

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#001 - St. Peter's School, Black Tickle

Grades: K-2,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	34.3	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	48.5	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	58.2	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	73.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	67.9	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	74.6	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	43.3	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	67.2	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	79.9	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	56.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	65.7	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	59.0	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	37.3	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	56.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	76.1	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	60.5	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.7	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	46.3	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	86.6	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.1	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#002 - Henry Gordon Academy, Cartwright

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	34.3	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	48.5	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	58.2	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	73.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	67.9	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	74.6	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	43.3	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	67.2	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	79.9	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	56.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	65.7	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	59.0	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	37.3	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	56.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	76.1	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	60.5	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.7	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	46.3	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	86.6	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.1	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#007 - Amos Comenius Memorial School, Hopedale

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	34.3	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	48.5	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	58.2	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	52.2	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	73.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	67.9	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	74.6	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	43.3	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	67.2	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	79.9	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	56.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	59.0	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	37.3	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	56.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	76.1	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	60.5	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.7	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	46.3	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	86.6	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.1	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
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District 1 - Labrador

#010 - Menihek High School, Labrador City

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	84.5	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	34.5	p	34.3	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.6	p	48.5	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.6	p	58.2	q	62.9
5	9N3 (L3)	Compare and order rational numbers	60.3	p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.3	q	99.3	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	79.3	p	73.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	67.2	q	67.9	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	72.4	q	74.6	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	44.8	p	43.3	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	72.4	p	67.2	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	81.0	p	79.9	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	58.6	p	56.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.0	p	65.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	58.6	q	59.0	q	62.7
16	9PR4 (L2)	Solve a linear inequality	41.4	p	37.3	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	79.3	q	89.6	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	41.4	q	56.7	q	60.9
19	9SS1 (L1)	Identify the tangent	74.1	q	76.1	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	62.1	q	64.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	58.6	q	60.5	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.7	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	43.1	q	46.3	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	84.5	q	86.6	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	84.5	p	82.1	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#013 - Mud Lake School, Mud Lake

Grades: 1,8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	34.3	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	48.5	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	58.2	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	73.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	67.9	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	74.6	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	43.3	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	67.2	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	79.9	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	56.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	59.0	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	37.3	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	56.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	76.1	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	60.5	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.7	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	46.3	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	86.6	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.1	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#014 - Jens Haven Memorial, Nain

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.4	q	76.1	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	34.3	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	p	48.5	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	q	58.2	q	62.9
5	9N3 (L3)	Compare and order rational numbers	57.1	p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	28.6	q	73.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	p	67.9	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	74.6	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	100.0	p	43.3	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	67.2	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	85.7	p	79.9	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	56.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	71.4	p	65.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	71.4	p	59.0	p	62.7
16	9PR4 (L2)	Solve a linear inequality	57.1	p	37.3	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.6	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	71.4	p	56.7	p	60.9
19	9SS1 (L1)	Identify the tangent	85.7	p	76.1	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	64.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	60.5	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	59.7	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	46.3	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	86.6	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.1	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#015 - Lake Melville School, North West River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	34.3	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	48.5	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	58.2	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	52.2	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	73.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	67.9	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	74.6	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	43.3	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	67.2	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	79.9	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	56.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	59.0	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	37.3	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	56.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	76.1	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	64.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	60.5	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.7	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	46.3	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	86.6	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.1	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#017 - Northern Lights Academy, Rigolet

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.1	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	34.3	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	48.5	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	58.2	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	52.2	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	73.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	67.9	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	74.6	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	43.3	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	67.2	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	79.9	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	56.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	59.0	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	37.3	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.6	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	56.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	76.1	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	64.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	60.5	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.7	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	46.3	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	86.6	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.1	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

#477 - Mealy Mountain Collegiate, Happy Valley-Goose Bay

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	School Below Above District	District [N=134]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	62.5	q	76.1	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	30.4	q	34.3	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	48.5	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.4	q	58.2	q	62.9
5	9N3 (L3)	Compare and order rational numbers	44.6	q	52.2	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	99.3	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	73.2	p	73.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.1	q	67.9	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	73.2	q	74.6	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	30.4	q	43.3	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	62.5	q	67.2	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	78.6	q	79.9	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	53.6	q	56.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	62.5	q	65.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	55.4	q	59.0	q	62.7
16	9PR4 (L2)	Solve a linear inequality	28.6	q	37.3	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	96.4	p	89.6	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.3	p	56.7	p	60.9
19	9SS1 (L1)	Identify the tangent	78.6	p	76.1	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	64.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	60.5	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	73.2	p	59.7	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	44.6	q	46.3	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	p	86.6	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.4	q	82.1	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#022 - William Gillett Academy, Charlottetown, LAB

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

District 2 - Western

#024 - James Cook Memorial, Cook's Harbour

Grades: K,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	78.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#026 - H.G. Fillier Academy, Englee

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	83.2	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	81.8	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#027 - Canon Richards Memorial Academy, Flower's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	95.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#039 - Mary Simms All-Grade, Main Brook

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

District 2 - Western

#040 - St. Mary's AG, Mary's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	83.2	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#041 - Raymond Ward Memorial, Norman Bay

Grades: 5-6,8-9,11-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	78.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	78.7	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#046 - D.C. Young School, Port Hope Simpson

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	78.7	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.2	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	95.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#050 - Basque Memorial, Red Bay

Grades: K,3-4,6-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#052 - Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.9	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	61.1	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	88.9	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	66.7	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.9	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	61.1	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	72.2	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	61.1	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.4	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	72.2	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	88.9	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	88.9	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#054 - St. Lewis Academy, St. Lewis

Grades: K-1,3-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#057 - St. Peter's Academy, Benoit's Cove

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	66.7	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	33.3	q	83.2	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	50.0	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	66.7	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	33.3	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	83.3	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	66.7	q	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#062 - G.C. Rowe Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=72]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	80.6	q	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	20.8	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	43.1	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	68.1	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	62.5	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.6	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.2	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	70.8	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	58.3	p	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.6	q	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	80.6	q	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	55.6	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	80.6	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	62.5	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	41.7	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.7	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	68.1	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	81.9	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	59.7	q	67.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	68.1	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	61.1	q	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	97.2	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	90.3	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#067 - Presentation Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=68]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	86.8	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	39.7	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	73.5	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	73.5	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	72.1	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	95.6	q	98.4	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.3	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.5	q	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	82.4	q	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	36.8	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.8	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	83.8	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.1	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	79.4	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	67.7	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.8	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	73.5	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	89.7	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	72.1	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.2	q	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.1	q	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.7	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#072 - Holy Cross All Grade School, Daniel's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	81.8	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#075 - Hampden Academy, Hampden

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#079 - St. James All Grade, Lark Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	81.8	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#080 - Templeton Academy, Meadows

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.8	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	45.5	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.6	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	63.6	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.9	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.8	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	45.5	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.8	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	81.8	q	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	54.6	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	90.9	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	72.7	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	63.6	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	54.6	q	67.7	q	60.9
19	9SS1 (L1)	Identify the tangent	63.6	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	66.6	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	72.7	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#083 - Pasadena Academy, Pasadena

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.4	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	57.1	q	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.5	q	98.4	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.2	q	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.2	q	83.2	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	71.4	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.5	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	76.2	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	61.9	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	90.5	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	81.0	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	47.6	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	81.0	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	71.4	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	71.4	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	76.2	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	61.9	q	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.5	q	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	76.2	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#086 - Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	90.0	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	90.0	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	90.0	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	90.0	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	90.0	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	90.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	60.0	p	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	90.0	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	80.0	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	70.0	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	90.0	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	60.0	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	80.0	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	80.0	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	70.0	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	80.0	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	80.0	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	66.6	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	q	95.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	90.0	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#088 - Main River Academy, Pollard's Point

Grades: K,2-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	83.2	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	81.8	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.2	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	95.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

District 2 - Western

#089 - Jakeman All Grade, Trout River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	78.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	83.2	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	81.8	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.2	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#091 - Burgeo Academy, Burgeo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	33.3	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	66.7	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	33.3	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	33.3	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	100.0	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	66.7	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	q	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	83.3	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	67.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	66.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	q	95.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#092 - Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.2	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#099 - St. James' Regional High School, Channel-Port Aux Basques

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	80.0	q	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.7	q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers	46.7	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	53.3	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	46.7	q	83.2	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	46.7	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	80.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	40.0	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	46.7	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	40.0	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	33.3	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	80.0	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	46.7	q	67.7	q	60.9
19	9SS1 (L1)	Identify the tangent	66.7	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	26.7	q	67.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	40.0	q	66.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	53.3	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	46.7	q	66.6	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	73.3	q	95.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	66.7	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#103 - LeGallais Memorial, Isle aux Morts

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	78.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	78.7	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	67.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#110 - Piccadilly Central High, Piccadilly

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.9	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	22.2	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	61.1	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	44.4	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	94.4	q	98.4	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	61.1	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	94.4	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	38.9	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	94.4	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	44.4	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	88.9	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	61.1	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	38.9	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	77.8	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	66.7	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	67.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	61.1	q	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	q	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#113 - St. Boniface All Grade, Ramea

Grades: K-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	78.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	55.6	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#116 - Appalachia High School, St. George's

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	82.4	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	23.5	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.1	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.7	q	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	64.7	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	82.4	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.5	q	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.2	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	52.9	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	52.9	q	80.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	76.5	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	52.9	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	64.7	q	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	52.9	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.1	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.6	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	70.6	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	76.5	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	70.6	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	47.1	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.1	q	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	82.4	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#119 - Stephenville High, Stephenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.0	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	40.0	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.0	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	60.0	q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers	52.0	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.0	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.0	q	83.2	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	54.0	q	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	62.0	q	80.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	74.0	q	81.8	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	70.0	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	58.0	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	42.0	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.0	q	67.7	q	60.9
19	9SS1 (L1)	Identify the tangent	86.0	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	68.0	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	52.0	q	66.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	58.0	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.0	q	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.0	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#387 - Bayview Regional Collegiate, St. Lunaire

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#388 - Long Range Academy, Cow Head

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#391 - Xavier Junior High, Deer Lake

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=34]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	67.7	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	41.2	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	44.1	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.2	q	68.8	q	62.9
5	9N3 (L3)	Compare and order rational numbers	41.2	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.5	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	82.4	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	61.8	q	83.2	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	61.8	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	94.1	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	85.3	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	55.9	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	91.2	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	55.9	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.2	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.8	q	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	76.5	q	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	67.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	52.9	q	66.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	55.9	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	41.2	q	66.6	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	58.8	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#393 - Bonne Bay Academy, Woody Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	59.9	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.4	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.2	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	67.7	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	80.3	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	85.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#394 - E.A. Butler All Grade, McKay's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	78.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	83.2	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	55.6	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	81.8	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	59.9	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	78.7	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.4	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	50.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.2	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	67.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	80.3	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	67.3	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.6	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	95.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	85.4	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#397 - Belanger Memorial School, Upper Ferry

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	q	39.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	56.1	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	87.5	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	87.5	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.0	q	80.7	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	87.5	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	62.5	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	50.0	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	62.5	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	q	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	87.5	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#474 - Cloud River Academy, Roddickton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	85.7	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	85.7	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	85.7	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	71.4	q	80.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	71.4	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	57.1	q	66.4	q	62.7
16	9PR4 (L2)	Solve a linear inequality	71.4	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	85.7	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	85.7	p	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#475 - Viking Trail Academy, Plum Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.4	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	57.1	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	85.7	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	71.4	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	78.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.1	p	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	57.1	q	59.9	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	71.4	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	71.4	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	28.6	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.1	q	67.7	q	60.9
19	9SS1 (L1)	Identify the tangent	42.9	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	66.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.4	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#487 - Labrador Straits Academy, L'Anse au Loup

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	81.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	61.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	55.6	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	80.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	78.7	p	74.2
15	9PR3 (L2)	Solve a given linear equation	83.3	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	66.7	p	50.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	66.7	q	89.2	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	50.0	q	80.3	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	64.1	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

#488 - French Shore Academy, Port Saunders

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=446]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	70.0	q	81.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	39.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	80.0	p	56.1	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	80.0	p	68.8	p	62.9
5	9N3 (L3)	Compare and order rational numbers	80.0	p	61.9	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.4	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.0	p	80.7	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	78.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	83.2	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	60.0	p	55.6	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.0	q	80.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	80.0	q	81.8	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	60.0	p	59.9	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	70.0	q	78.7	q	74.2
15	9PR3 (L2)	Solve a given linear equation	70.0	p	66.4	p	62.7
16	9PR4 (L2)	Solve a linear inequality	30.0	q	50.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.0	p	89.2	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	67.7	p	60.9
19	9SS1 (L1)	Identify the tangent	80.0	q	80.3	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	67.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	66.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	66.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	95.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.0	q	85.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#125 - Baie Verte Collegiate, Baie Verte

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.8	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	54.6	p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.6	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.6	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	45.5	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.8	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.9	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	54.6	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	72.7	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	81.8	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	72.7	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	63.6	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	81.8	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	63.6	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	81.8	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	90.9	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	90.9	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	27.3	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	81.8	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#132 - Botwood Collegiate, Botwood

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	69.6	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	8.7	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.8	p	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.5	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	34.8	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	91.3	q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	69.6	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	56.5	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	69.6	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	30.4	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	65.2	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	60.9	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	39.1	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	60.9	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	65.2	q	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	39.1	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	82.6	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.5	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	78.3	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	69.6	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	56.5	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	47.8	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	39.1	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	73.9	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.0	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#149 - King Academy, Harbour Breton

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	75.0	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	87.5	q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	87.5	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	p	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	62.5	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.0	p	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	100.0	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	50.0	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	75.0	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	37.5	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	12.5	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	75.0	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#151 - John Watkins Academy, Hermitage

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#152 - Valmont Academy, King's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	88.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.6	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#153 - Cape John Collegiate, La Scie

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	20.0	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	60.0	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	20.0	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	40.0	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	60.0	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	20.0	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	50.0	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	80.0	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	40.0	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	40.0	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.0	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	70.0	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	40.0	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	60.0	p	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	p	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	70.0	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#158 - MSB Regional Academy, Middle Arm

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	62.5	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	0.0	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	75.0	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	62.5	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	50.0	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	37.5	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	62.5	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	62.5	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	37.5	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	100.0	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	12.5	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#162 - Dorset Collegiate, Pilley's Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	16.7	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.3	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	91.7	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	8.3	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	8.3	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	16.7	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	83.3	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.7	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	58.3	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	100.0	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	91.7	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#163 - Point Leamington Academy, Point Leamington

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	28.6	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	42.9	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	85.7	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.7	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.1	p	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	71.4	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	57.1	p	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	85.7	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	14.3	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	71.4	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	85.7	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	28.6	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	14.3	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	14.3	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#171 - Indian River High School, Springdale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	68.2	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	18.2	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.9	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	81.8	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	27.3	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	54.6	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	63.6	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	68.2	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	54.6	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	68.2	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	63.6	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	63.6	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	68.2	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	31.8	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	45.5	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	77.3	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	68.2	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	40.9	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	40.9	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	27.3	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	81.8	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	86.4	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#174 - St. Peter's Academy, Westport

Grades: K,3-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.9	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	88.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#177 - Greenwood Academy, Campbellton

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	87.5	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	75.0	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	87.5	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.5	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	87.5	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	75.0	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	87.5	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	37.5	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	87.5	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#178 - Phoenix Academy, Carmanville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.9	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#179 - Centreville Academy, Centreville-Wareham

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	88.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#180 - A. R. Scammell Academy, Change Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.6	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#183 - William Mercer Academy, Dover

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#192 - Lumsden Academy, Lumsden

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.6	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#194 - Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.9	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#196 - St. Gabriel's AG, St. Brendan's

Grades: K,3-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#201 - J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	81.8	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.9	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	90.9	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.9	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	90.9	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.9	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	90.9	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	100.0	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.8	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	72.7	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	54.6	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	81.8	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	90.9	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	90.9	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	90.9	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	63.6	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	90.9	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#204 - Pearson Academy, Wesleyville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	42.9	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	85.7	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	57.1	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	85.7	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	42.9	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	71.4	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	85.7	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	42.9	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	71.4	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	28.6	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	85.7	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	28.6	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	85.7	p	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#206 - Riverwood Academy, Wing's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.6	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#398 - Avoca Collegiate, Badger

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	77.9	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.9	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#402 - Leo Burke Academy, Bishop's Falls

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	55.0	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.0	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.0	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	35.0	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.0	q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	70.0	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	65.0	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	50.0	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	65.0	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	70.0	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	25.0	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	45.0	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	35.0	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	75.0	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.0	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	75.0	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	60.0	p	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	35.0	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.0	p	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	75.0	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	95.0	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#403 - Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	77.4	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	53.1	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	58.9	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	53.1	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	88.7	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#405 - Cottrell's Cove Academy, Cottrell's Cove

Grades: K-2,4-5,7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	73.6	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	56.4	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	72.9	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.2	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	66.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	45.8	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.9	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.6	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	73.8	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	59.4	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	82.6	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#406 - Fitzgerald Academy, English Harbour West

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	72.7	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	18.2	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.6	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	72.7	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	45.5	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	63.6	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	72.7	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	72.7	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.9	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	63.6	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	54.6	p	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	63.6	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	54.6	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	36.4	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	72.7	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	72.7	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	45.5	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.9	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	54.6	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#407 - Bay d'Espoir Academy, Milltown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.8	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.6	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.6	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	36.4	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	72.7	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	72.7	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	81.8	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.9	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	90.9	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	45.5	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.8	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	63.6	q	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	45.5	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	45.5	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	63.6	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	63.6	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	63.6	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#414 - Fogo Island Central Academy, Fogo Island

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	30.0	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	80.0	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.0	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	70.0	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.0	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	60.0	p	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.0	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	80.0	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	60.0	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	60.0	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	80.0	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.0	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	70.0	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	60.0	p	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	60.0	p	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	70.0	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#416 - Smallwood Academy, Gambo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.3	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	14.3	q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	14.3	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	28.6	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	42.9	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	64.3	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	21.4	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.9	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	71.4	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	42.9	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	78.6	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	78.6	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	28.6	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.9	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	78.6	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	64.3	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	78.6	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.9	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	71.4	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#420 - St. Paul's Intermediate School, Gander

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=65]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.5	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	35.4	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	78.5	p	46.7	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	78.5	p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers	72.3	p	51.7	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.9	q	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.4	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.1	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.6	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	70.8	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	73.9	p	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	93.9	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	73.9	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	76.9	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	72.3	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	66.2	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.3	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	73.9	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	86.2	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	78.5	p	59.4	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	78.5	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	76.9	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	53.1	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	84.6	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	81.5	q	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#421 - Lakewood Academy, Glenwood

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	62.5	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	p	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	37.5	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	75.9	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	p	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	62.5	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	87.5	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	62.5	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	87.5	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	37.5	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	62.5	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	50.0	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#422 - Glovertown Academy, Glovertown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	85.7	p	76.8	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	35.7	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	28.6	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	35.7	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	64.3	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	42.9	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	57.1	q	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	0.0	q	56.4	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	78.6	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	64.3	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	42.9	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	57.1	q	66.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	14.3	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.9	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.3	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	78.6	p	73.8	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	57.8	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	28.6	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	85.7	p	82.6	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#426 - Hillview Academy, Norris Arm

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.1	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	73.6	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.9	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	56.4	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	72.9	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	77.4	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	53.1	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.2	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	66.1	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	45.8	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.9	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.6	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	73.8	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	59.4	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	58.9	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	53.1	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	88.7	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	82.6	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#478 - New World Island Academy, Summerford

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	43.8	p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	31.3	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	43.8	q	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	68.8	q	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	56.3	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.3	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	62.5	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	75.0	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	68.8	p	53.1	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	93.8	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	75.0	p	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	62.5	p	45.8	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	61.6	p	60.9
19	9SS1 (L1)	Identify the tangent	56.3	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	56.3	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	58.9	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	31.3	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	88.7	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#481 - Exploits Valley Intermediate, Grand Falls-Windsor

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=65]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><i>Number</i></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	p	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.9	p	31.2	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.4	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.7	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	53.9	p	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.5	p	97.7	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.3	q	75.9	q	77.7
<b><i>Patterns and Relations</i></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	69.2	q	73.6	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.1	p	77.9	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	61.5	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	58.5	q	72.9	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	67.7	q	77.4	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	30.8	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	61.5	q	68.2	q	74.2
15	9PR3 (L2)	Solve a given linear equation	64.6	q	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.8	p	45.8	p	49.9
<b><i>Shape and Space</i></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	89.2	p	88.9	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	47.7	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	70.8	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	46.2	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	56.9	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	53.9	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	47.7	q	53.1	q	63.0
<b><i>Statistics and Probability</i></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	98.5	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.7	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

#486 - Lewisporte Intermediate, Lewisporte

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=30]	School Below Above District	District [N=443]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	73.3	q	76.8	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	43.3	p	31.2	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	23.3	q	46.7	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	59.1	q	62.9
5	9N3 (L3)	Compare and order rational numbers	53.3	p	51.7	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.7	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.7	p	75.9	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	86.7	p	73.6	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.0	p	77.9	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	63.3	p	56.4	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	72.9	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	90.0	p	77.4	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	53.1	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.7	p	68.2	p	74.2
15	9PR3 (L2)	Solve a given linear equation	63.3	q	66.1	p	62.7
16	9PR4 (L2)	Solve a linear inequality	20.0	q	45.8	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	96.7	p	88.9	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.0	q	61.6	q	60.9
19	9SS1 (L1)	Identify the tangent	73.3	q	73.8	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.4	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	46.7	q	57.8	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	56.7	q	58.9	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	53.1	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.3	p	88.7	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	86.7	p	82.6	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#209 - Pearce Junior High School, Salt Pond

Grades: 8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	65.4	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	26.9	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	48.1	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.8	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	48.1	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.1	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	86.5	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.2	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.9	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	63.5	q	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.9	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	65.4	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	34.6	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	73.1	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	53.9	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	59.6	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.4	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	44.2	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	73.1	p	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	63.5	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	51.9	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	55.8	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.8	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	80.8	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.8	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#214 - John Burke High School, Grand Bank

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	31.3	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.3	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	81.3	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	81.3	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.5	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.3	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	81.3	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	93.8	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	87.5	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	75.0	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	62.5	p	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	37.5	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	62.5	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	56.3	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	56.3	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.5	q	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#218 - St. Joseph's Academy, Lamaline

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	76.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	58.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	51.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	58.2	q	60.9	
19	9SS1 (L1)	Identify the tangent	q	71.6	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	87.5	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#223 - Christ the King School, Rushoon

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	80.1	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	58.2	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	87.5	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#225 - St. Anne's School, South East Bight

Grades: 1-10

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#226 - Fortune Bay Academy, St. Bernard's - Jacques Fontaine

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	65.9	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	58.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.3	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.4	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#228 - St. Lawrence Academy, St. Lawrence

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	62.5	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	62.5	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	62.5	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	62.5	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	75.0	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	62.5	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	37.5	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	75.0	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#229 - St. Joseph's All Grade, Terrenceville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	80.1	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	65.9	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	51.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.3	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	71.6	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.4	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	87.5	q	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#231 - Discovery Collegiate, Bonavista

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	70.8	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	29.2	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.7	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	58.3	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	70.8	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.8	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	79.2	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	58.3	q	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	58.3	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	50.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	54.2	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.8	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	70.8	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#235 - Clarenville High School, Clarenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=42]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.6	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.2	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	54.8	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.6	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	85.7	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	52.4	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.0	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	59.5	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	52.4	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	66.7	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	76.2	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#240 - Bishop White School, Port Rexton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	87.5	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	62.5	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.0	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	37.5	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	87.5	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	25.0	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	75.0	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	75.0	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#242 - Random Island Academy, Hickman's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	80.1	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	65.9	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	78.3	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	58.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	51.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.3	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	58.2	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	66.4	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.0	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#246 - Swift Current Academy, Swift Current

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#247 - Roncalli Central High, Avondale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	56.0	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.0	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	44.0	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	64.0	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.0	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.0	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	72.0	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	72.0	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.0	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	76.0	p	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	56.0	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	68.0	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	84.0	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	52.0	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.0	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.0	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	64.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	56.0	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	68.0	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	44.0	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	84.0	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#248 - Amalgamated Academy, Bay Roberts

Grades: 4-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	87.5	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	41.1	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	23.2	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.9	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.4	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	69.6	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	82.1	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	89.3	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	69.6	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	55.4	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	92.9	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	64.3	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	35.7	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.1	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	51.8	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	64.3	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	53.6	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	46.4	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	60.7	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	91.1	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#269 - St. Francis School, Harbour Grace

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=45]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.9	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	48.9	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.1	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.6	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	64.4	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	82.2	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	93.3	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	93.3	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	84.4	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	82.2	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	82.2	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.4	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	66.7	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	68.9	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	97.8	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	73.3	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	88.9	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	82.2	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	82.2	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	71.1	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.3	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	86.7	q	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

District 4 - Eastern

#274 - St. Catherine's Academy, Mount Carmel

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	51.9	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#280 - Laval High School, Placentia

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.9	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	62.1	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	69.0	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	86.2	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	51.7	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.6	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	93.1	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	89.7	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	96.6	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	82.8	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	89.7	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	86.2	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	86.2	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	79.3	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	62.1	p	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	69.0	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	79.3	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.1	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	69.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	69.0	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	79.3	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	51.7	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	79.3	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	79.3	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	93.1	p	87.5	p	86.1

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#285 - Holy Redeemer Elementary, Spaniard's Bay

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	70.6	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.8	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	82.4	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	58.8	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.2	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	94.1	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	88.2	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	94.1	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	76.5	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	88.2	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	76.5	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	58.8	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.6	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	82.4	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	70.6	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	76.5	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	64.7	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	88.2	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.1	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	88.2	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#286 - Fatima Academy, St. Bride's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	57.1	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	57.1	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.7	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	71.4	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	57.1	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	85.7	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	85.7	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	85.7	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	71.4	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	71.4	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	28.6	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	100.0	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#287 - Dunne Memorial Academy, St. Mary's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	76.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	78.3	q	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.0	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#289 - St. Peter's Elementary, Upper Island Cove

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	92.9	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	21.4	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	28.6	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.6	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	78.6	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	78.6	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.9	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	78.6	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	57.1	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	78.6	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	78.6	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	57.1	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	42.9	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	42.9	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	64.3	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#296 - St. Michael's High, Bell Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.7	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.3	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	33.3	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	58.3	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	33.3	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	58.3	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	83.3	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	41.7	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	58.3	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	33.3	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	66.7	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	33.3	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	41.7	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	58.3	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#300 - Frank Roberts Junior High, Conception Bay South (Foxtrap)

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=85]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	84.7	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	38.8	q	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.5	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	65.9	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	49.4	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.8	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	74.1	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.5	q	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.7	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	68.2	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.9	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	89.4	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.5	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	58.8	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	62.4	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.8	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.4	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	77.7	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	57.7	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	60.0	p	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	63.5	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.8	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.1	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	89.4	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#304 - Holy Spirit High, Conception Bay South (Manuels)

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=96]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	74.0	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	29.2	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.6	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.2	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.9	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	77.1	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	82.3	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	79.2	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.3	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	74.0	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	59.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	q	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	50.0	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	46.9	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.5	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	53.1	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	76.0	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	68.8	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	72.9	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.9	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.5	q	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#307 - Mobile Central High, Mobile

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.8	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	81.8	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	90.9	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.9	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	54.6	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	36.4	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	81.8	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	90.9	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	54.6	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	63.6	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.6	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	54.6	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	90.9	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	63.6	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	63.6	q	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	81.8	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	90.9	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#310 - Mount Pearl Intermediate, Mount Pearl

Grades: 5-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=102]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.4	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	46.1	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.1	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	49.0	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	99.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.6	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.5	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.4	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	68.6	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.2	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	67.7	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	89.2	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	63.7	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	58.8	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.2	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	58.8	p	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	71.6	p	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	59.8	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	54.9	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	46.1	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	59.8	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	91.2	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	84.3	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#315 - St. Peter's Junior High, Mount Pearl

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=117]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.2	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.6	q	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.1	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	74.4	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	51.3	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	78.6	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.5	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	72.7	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	67.5	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.5	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	76.9	p	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	62.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.3	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	62.4	p	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	52.1	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	67.5	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	70.1	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	65.8	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	67.5	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	57.3	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.1	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	89.7	p	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	89.7	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#324 - Beaconsfield Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=62]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	74.2	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.8	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	56.5	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	69.4	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	62.9	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	74.2	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	37.1	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	56.5	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	62.9	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	46.8	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	58.1	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	62.9	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	40.3	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.7	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.5	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	75.8	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	46.8	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	38.7	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	40.3	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	51.6	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.5	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	77.4	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#330 - Brother Rice Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=36]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	86.1	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	27.8	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	44.4	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	63.9	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.8	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	75.0	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	86.1	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.6	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	58.3	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	47.2	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	80.6	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	50.0	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	55.6	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	97.2	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	52.8	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	83.3	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	69.4	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	63.9	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	80.6	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.9	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.6	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#335 - Leary's Brook Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=79]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	63.3	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	36.7	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.6	p	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	68.4	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	54.4	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.2	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	67.1	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	74.7	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	69.6	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.0	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	59.5	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	68.4	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	55.7	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	51.9	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	55.7	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	51.9	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.3	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	49.4	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	67.1	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	62.0	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	49.4	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	51.9	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	58.2	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	84.8	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	86.1	q	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#341 - I.J. Samson Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=51]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	82.4	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	52.9	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.9	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.5	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	62.8	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.2	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	86.3	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	82.4	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	72.6	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	78.4	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	56.9	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	76.5	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	58.8	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	49.0	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.2	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.8	p	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	56.9	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	54.9	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	49.0	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	64.7	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	72.6	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	86.3	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.2	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#343 - MacDonald Drive Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=98]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.6	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	37.8	q	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	49.0	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.3	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	66.3	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.0	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	73.5	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.6	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	82.7	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.1	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.5	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	72.5	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	45.9	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	76.5	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	58.2	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	40.8	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.8	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.2	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	78.6	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	73.5	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	67.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	69.4	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	63.3	q	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.9	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	95.9	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#350 - St. John Bosco School, St. John's

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	0.0	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	0.0	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	0.0	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	50.0	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	62.5	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	50.0	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	62.5	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	75.0	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	37.5	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	q	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	37.5	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	12.5	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	37.5	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	0.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	0.0	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#353 - St. Kevin's Junior High, St. John's (Goulds)

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	86.8	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	47.4	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.9	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	79.0	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	65.8	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	79.0	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	73.7	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.2	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.9	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	86.8	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	81.6	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	68.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.8	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	65.8	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.2	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	73.7	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	81.6	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	65.8	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	68.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	63.2	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	84.2	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.1	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.1	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#359 - St. Paul's Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=71]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.1	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	39.4	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.8	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.5	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	53.5	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.6	q	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.9	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	85.9	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.1	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	74.7	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	67.6	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	84.5	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	63.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.0	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	69.0	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	54.9	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.6	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	67.6	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	80.3	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	66.2	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	63.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	64.8	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	67.6	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.1	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	87.3	q	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#368 - Holy Trinity High, Torbay

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=62]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	80.7	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	38.7	q	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.3	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.5	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	59.7	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.8	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.7	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.8	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	75.8	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	56.5	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	79.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	85.5	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	54.8	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.6	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	71.0	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	45.2	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.1	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	51.6	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	62.9	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	51.6	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	58.1	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	58.1	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	53.2	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	98.4	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	93.6	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#370 - Stella Maris Academy, Trepassy

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	65.9	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	75.2	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	58.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	q	60.3	q	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	71.6	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	62.9	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#427 - Holy Name of Mary Academy, Lawn

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	76.5	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	80.1	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	58.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	q	71.6	q	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#430 - St. Mark's School, King's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers		p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	58.7	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.0	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	q	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	89.3	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	58.2	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.6	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	59.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.0	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

District 4 - Eastern

#431 - Southwest Arm Academy, Little Heart's Ease

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	76.5	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	80.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	65.9	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	78.3	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	75.2	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	58.7	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	60.3	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	51.9	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	89.3	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	58.2	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	71.6	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	62.9	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.6	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	59.0	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	66.4	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.0	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	87.5	p	86.1	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#442 - Persalvic Elementary, Victoria

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	70.0	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	45.0	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.0	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	45.0	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	55.0	p	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.0	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.0	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	60.0	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	60.0	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	55.0	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	80.0	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	70.0	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	60.0	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	65.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	55.0	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	55.0	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	55.0	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	p	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#447 - Baltimore School Complex, Ferryland

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.4	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	85.7	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	85.7	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	100.0	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.4	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	28.6	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	85.7	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	57.1	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	42.9	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.1	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	71.4	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#464 - Crescent Collegiate, Blaketown

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=31]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	61.3	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	19.4	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.5	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	51.6	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	61.3	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.7	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.4	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.7	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	58.1	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	54.8	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	67.7	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	61.3	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	54.8	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	48.4	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	54.8	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	80.7	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	35.5	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	80.7	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	58.1	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	51.6	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	58.1	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.0	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.6	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.7	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#465 - Holy Cross Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	57.1	q	78.5	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	32.1	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	32.1	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	14.3	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	35.7	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.4	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	53.6	q	77.5	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	42.9	q	76.5	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	46.4	q	80.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	46.4	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.0	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	42.9	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	46.4	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.1	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	35.7	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	46.4	q	51.9	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	28.6	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	50.0	q	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	62.9	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	10.7	q	59.6	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	35.7	q	59.0	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	75.0	q	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#471 - Heritage Collegiate, Lethbridge

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	82.6	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	30.4	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	39.1	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	65.2	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	73.9	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	82.6	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.3	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.0	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	52.2	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	78.3	q	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	69.6	q	75.2	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	65.2	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	78.3	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	56.5	q	60.3	q	62.7
16	9PR4 (L2)	Solve a linear inequality	52.2	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	78.3	q	89.3	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	73.9	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	73.9	p	71.6	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	73.9	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	73.9	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	82.6	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	56.5	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.7	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	91.3	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#476 - Baccalieu Collegiate, Old Perlican

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	70.0	p	39.0	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	80.0	p	50.3	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	90.0	p	62.6	p	62.9
5	9N3 (L3)	Compare and order rational numbers	80.0	p	55.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	98.6	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	90.0	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	60.0	q	65.9	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	78.3	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	90.0	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	80.0	p	58.7	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	90.0	p	76.0	p	74.2
15	9PR3 (L2)	Solve a given linear equation	90.0	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	60.0	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	58.2	p	60.9
19	9SS1 (L1)	Identify the tangent	90.0	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	80.0	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	80.0	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	90.0	p	66.4	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	p	89.0	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	80.0	q	87.5	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

#924 - Tricentia Academy, Arnold's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=1,442]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	85.7	p	78.5	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	39.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	50.3	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.7	q	62.6	q	62.9
5	9N3 (L3)	Compare and order rational numbers	50.0	q	55.0	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	92.9	q	98.6	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	78.6	p	77.5	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.6	p	76.5	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	92.9	p	80.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	71.4	p	65.9	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	35.7	q	78.3	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	78.6	p	75.2	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	28.6	q	58.7	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	35.7	q	76.0	q	74.2
15	9PR3 (L2)	Solve a given linear equation	64.3	p	60.3	p	62.7
16	9PR4 (L2)	Solve a linear inequality	57.1	p	51.9	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	89.3	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.1	q	58.2	q	60.9
19	9SS1 (L1)	Identify the tangent	85.7	p	71.6	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	64.3	p	62.9	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	59.6	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	64.3	p	59.0	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	66.4	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.9	p	89.0	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	87.5	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

#375 - Lakecrest -St. John's Independent Sc, St. John's

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=34]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	88.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	88.9	p	47.1	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	79.4	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.8	q	79.4	p	62.9
5	9N3 (L3)	Compare and order rational numbers	100.0	p	79.4	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	94.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	88.2	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	94.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	88.9	p	76.5	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	58.8	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	94.1	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	77.8	p	61.8	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	88.9	p	55.9	p	74.2
15	9PR3 (L2)	Solve a given linear equation	100.0	p	88.2	p	62.7
16	9PR4 (L2)	Solve a linear inequality	88.9	p	67.7	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	94.1	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	88.9	q	91.2	p	60.9
19	9SS1 (L1)	Identify the tangent	100.0	p	91.2	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	85.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	76.5	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	82.4	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	76.5	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	97.1	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	97.1	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

#450 - St. Bonaventure's College, St. John's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=34]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.8	q	88.2	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	47.1	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	79.4	p	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.8	q	79.4	p	62.9
5	9N3 (L3)	Compare and order rational numbers	61.1	q	79.4	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	94.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.9	p	88.2	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.9	q	94.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	q	76.5	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	27.8	q	58.8	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	94.4	p	94.1	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	61.8	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	33.3	q	55.9	q	74.2
15	9PR3 (L2)	Solve a given linear equation	88.9	p	88.2	p	62.7
16	9PR4 (L2)	Solve a linear inequality	50.0	q	67.7	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.4	p	94.1	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	94.4	p	91.2	p	60.9
19	9SS1 (L1)	Identify the tangent	94.4	p	91.2	p	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	83.3	q	85.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	q	76.5	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	77.8	q	82.4	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	76.5	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	q	97.1	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	94.4	q	97.1	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

#453 - Eric G. Lambert All-Grade, Churchill Falls

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=34]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	88.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	47.1	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	79.4	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	79.4	p	62.9
5	9N3 (L3)	Compare and order rational numbers	100.0	p	79.4	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	q	94.1	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.3	q	88.2	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	94.1	p	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	83.3	p	76.5	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	58.8	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	94.1	p	77.3
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	61.8	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	p	55.9	q	74.2
15	9PR3 (L2)	Solve a given linear equation	66.7	q	88.2	p	62.7
16	9PR4 (L2)	Solve a linear inequality	83.3	p	67.7	p	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	94.1	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	q	91.2	p	60.9
19	9SS1 (L1)	Identify the tangent	66.7	q	91.2	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	85.3	p	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	76.5	p	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	82.4	p	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	76.5	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	97.1	p	90.0
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	97.1	p	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

#469 - Immaculate Heart of Mary School, Corner Brook

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=34]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	88.2	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	47.1	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	79.4	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	79.4	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	79.4	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	94.1	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	88.2	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	94.1	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	76.5	p	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	58.8	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	94.1	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	61.8	p	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	55.9	p	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	88.2	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	67.7	p	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	94.1	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	91.2	p	60.9	
19	9SS1 (L1)	Identify the tangent	p	91.2	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	85.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	76.5	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	82.4	p	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	76.5	p	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	97.1	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	97.1	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

#018 - Sheshatshiu Innu School, Sheshatshiu

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=7]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	28.6	p	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	42.9	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	p	28.6	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	14.3	p	62.9
5	9N3 (L3)	Compare and order rational numbers	0.0	q	42.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	83.3	q	100.0	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	71.4	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	33.3	q	85.7	q	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	33.3	q	57.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	57.1	p	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	71.4	p	76.9
12	9PR6 (L2)	Simplify polynomial expression	66.7	p	57.1	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	33.3	q	71.4	q	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	71.4	p	74.2
15	9PR3 (L2)	Solve a given linear equation	50.0	q	57.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	16.7	p	0.0	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	85.7	p	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	85.7	q	60.9
19	9SS1 (L1)	Identify the tangent	66.7	p	42.9	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	33.3	p	14.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	p	42.9	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	33.3	p	14.3	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	28.6	p	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	66.7	p	57.1	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	16.7	q	71.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

#019 - Mushuau Innu Natuashish School, Natuashish

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=7]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	q	28.6	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		q	42.9	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	28.6	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	14.3	q	62.9
5	9N3 (L3)	Compare and order rational numbers		q	42.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	100.0	q	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		q	71.4	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	85.7	q	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	57.1	q	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	q	57.1	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	71.4	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	q	57.1	q	77.3	
13	9PR6 (L2)	Simplify polynomial expression	q	71.4	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	71.4	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	57.1	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	0.0	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	85.7	q	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	85.7	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	42.9	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	14.3	q	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	42.9	q	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	14.3	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	28.6	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	57.1	q	90.0	
25	9SP4 (L1)	Identify situations which involve probability	q	71.4	q	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

#376 - Se't Anneway Kegnamogwom, Conne River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=7]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	28.6	p	28.6	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	42.9	p	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	28.6	p	28.6	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	14.3	p	14.3	q	62.9
5	9N3 (L3)	Compare and order rational numbers	42.9	p	42.9	q	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	p	71.4	q	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	85.7	p	85.7	p	76.1
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	57.1	p	57.1	q	80.1
10	9PR2 (L1)	Describe the pattern found in a graph	57.1	p	57.1	q	61.3
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	71.4	p	71.4	q	76.9
12	9PR6 (L2)	Simplify polynomial expression	57.1	p	57.1	q	77.3
13	9PR6 (L2)	Simplify polynomial expression	71.4	p	71.4	p	57.9
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	71.4	p	71.4	q	74.2
15	9PR3 (L2)	Solve a given linear equation	57.1	p	57.1	q	62.7
16	9PR4 (L2)	Solve a linear inequality	0.0	p	0.0	q	49.9
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	p	85.7	q	89.3
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	85.7	p	85.7	p	60.9
19	9SS1 (L1)	Identify the tangent	42.9	p	42.9	q	74.0
20	9SS1 (L2)	Solve the unknown values using circle properties	14.3	p	14.3	q	63.3
21	9SS1 (L2)	Solve the unknown values using circle properties	42.9	p	42.9	q	60.8
22	9SS1 (L2)	Solve the unknown values using circle properties	14.3	p	14.3	q	60.1
23	9SS1 (L2)	Solve the unknown values using circle properties	28.6	p	28.6	q	63.0
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	57.1	p	57.1	q	90.0
25	9SP4 (L1)	Identify situations which involve probability	71.4	p	71.4	q	86.1

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Female School Report - Multiple Choice**  
 (Item Analysis: % of content answered correctly)

District 903 - Social Service

#378 - NF & Lab Youth Centre, Whitbourne

Grades: 10-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=1]	School Below Above Province	Province [N=2,507]
<b><u>Number</u></b>							
1	9N1 (L1)	Represent repeated multiplication using powers	School data with 5 or fewer students withheld for reasons of confidentiality	p	0.0	q	78.5
2	9N1 (L2)	Evaluate powers with rational number bases		p	0.0	q	37.5
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	0.0	q	50.9
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	0.0	q	62.9
5	9N3 (L3)	Compare and order rational numbers		p	100.0	p	55.8
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	100.0	p	98.5
7	9N5 (L2)	Determine the square root of a rational, perfect square number		p	100.0	p	77.7
<b><u>Patterns and Relations</u></b>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	100.0	p	76.1	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	100.0	p	80.1	
10	9PR2 (L1)	Describe the pattern found in a graph	p	0.0	q	61.3	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	100.0	p	76.9	
12	9PR6 (L2)	Simplify polynomial expression	p	100.0	p	77.3	
13	9PR6 (L2)	Simplify polynomial expression	p	0.0	q	57.9	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	0.0	q	74.2	
15	9PR3 (L2)	Solve a given linear equation	p	100.0	p	62.7	
16	9PR4 (L2)	Solve a linear inequality	p	0.0	q	49.9	
<b><u>Shape and Space</u></b>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	100.0	p	89.3	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	0.0	q	60.9	
19	9SS1 (L1)	Identify the tangent	p	100.0	p	74.0	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	100.0	p	63.3	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	100.0	p	60.8	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	0.0	q	60.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	0.0	q	63.0	
<b><u>Statistics and Probability</u></b>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	100.0	p	90.0	
25	9SP4 (L1)	Identify situations which involve probability	p	100.0	p	86.1	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

**Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation**