

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 002 Henry Gordon Academy, Cartwright  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=117]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		q	54.6	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.1	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	56.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	55.8	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	53.4	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	76.7	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	35.9	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	p	75.4	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	54.1	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	56.8	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	65.6	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 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=117]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	54.6	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.1	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	56.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	55.8	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	53.4	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	76.7	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	35.9	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	75.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	54.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	56.8	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	65.6	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 010 Menihek High School, Labrador City

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	School Below Above District	District [N=117]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	58.1	P	54.6	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	51.7	q	52.1	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	58.6	P	56.3	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	54.2	q	55.8	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	59.2	P	53.4	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.3	P	76.7	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	39.4	P	35.9	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	73.8	q	75.4	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.5	P	54.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.1	P	56.8	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	61.7	q	65.6	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 012 J.C. Erhardt Memorial School, Makkovik

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=117]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	54.6	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.1	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	56.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	55.8	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	53.4	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	76.7	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	35.9	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	75.4	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	54.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	56.8	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	65.6	q	70.2		

**Intermediate Math**  
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District 1 - Labrador

School #: 014 Jens Haven Memorial, Nain

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=117]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	54.6	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.1	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	56.3	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	55.8	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	53.4	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	76.7	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	35.9	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	75.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	54.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	56.8	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	65.6	q	70.2		

**Intermediate Math**  
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District 1 - Labrador

School #: 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=117]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	54.6	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.1	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	56.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	55.8	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	53.4	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	76.7	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	35.9	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	75.4	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	54.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	56.8	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	65.6	p	70.2		

**Intermediate Math**  
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**Male School Report - Written Response**  
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District 1 - Labrador

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

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=43]	School		District [N=117]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	48.1	q		54.6	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	48.8	q		52.1	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	53.5	q		56.3		p	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	61.6		p	55.8	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	49.4	q		53.4	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	67.4	q		76.7	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	29.8	q		35.9	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	77.9		p	75.4	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.9	q		54.1	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.8	q		56.8		p	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	73.3		p	65.6		p	70.2

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**Male School Report - Written Response**  
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District 2 - Western

School #: 022 William Gillett Academy, Charlottetown, LAB

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	55.5	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	52.8	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	57.3	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	68.5	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	59.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	80.9	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		Q	41.8	Q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		Q	81.3	Q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	Q	61.1	Q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	Q	54.1	Q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	Q	72.9	Q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 023 Sacred Heart AG, Conche

Grades: K,2-4,6-9,11-

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	55.5	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		Q	52.8	Q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	57.3	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	68.5	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	59.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	80.9	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		Q	41.8	Q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		P	81.3	P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	61.1	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	Q	54.1	Q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	Q	72.9	Q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 024 James Cook Memorial, Cook's Harbour  
 Grades: K,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	55.5	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	41.8	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	81.3	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	61.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	72.9	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 027 Canon Richards Memorial Academy, Flower's Cove  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	41.8	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	61.1	q	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	54.1	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 039 Mary Simms All-Grade, Main Brook

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School		District [N=472]	School		Province [N=2,625]	
				Below	Above		Below	Above		
<b><u>Number</u></b>										
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality		P	55.5		P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square			P	52.8		P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number			P	57.3		P	49.3	
<b><u>Patterns and Relations</u></b>										
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values			P	68.5		P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations			P	59.5		P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context			P	80.9		P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions			P	41.8		P	38.3	
<b><u>Shape and Space</u></b>										
33	9SS4 (L2)	Draw a 2-D shape to scale			P	81.3		P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons		P	61.1		P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		P	54.1		P	51.0		
<b><u>Statistics and Probability</u></b>										
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population		P	72.9		P	70.2		

**Intermediate Math**  
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**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 040 St. Mary's AG, Mary's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	56.3	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.0	q	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	58.3	P	57.3	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	59.4	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	81.3	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	84.4	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	47.9	P	41.8	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	87.5	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.4	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	P	54.1	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	93.8	P	72.9	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 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=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	81.3	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 046 D.C. Young School, Port Hope Simpson  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	61.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 050 Basque Memorial, Red Bay

Grades: K,3-4,6-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	55.5	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 052 Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	87.8	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	80.0	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	88.9	P	57.3	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	85.0	P	68.5	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	63.3	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	91.7	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	78.9	P	41.8	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	98.3	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	93.3	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	94.4	P	54.1	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	86.7	P	72.9	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 054 St. Lewis Academy, St. Lewis

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	41.8	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	81.3	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 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=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	41.7	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	16.7	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	11.1	q	57.3	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	45.8	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.3	p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.9	q	41.8	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	87.5	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	p	61.1	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	50.0	q	72.9	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 062 G.C. Rowe Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	54.4	q	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	48.3	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	52.5	q	57.3	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0	p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	58.8	q	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	86.3	p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	39.7	q	41.8	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	88.8	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.7	p	61.1	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.9	p	54.1	p	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	71.7	q	72.9	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 067 Presentation Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=75]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	58.7	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	68.7	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	73.1	P	57.3	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	81.7	P	68.5	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	71.3	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	90.0	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	45.6	P	41.8	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	85.3	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.3	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.9	P	54.1	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	82.7	P	72.9	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 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=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	55.5	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	52.8	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	57.3	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	68.5	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	59.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	80.9	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		P	41.8	P	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		P	81.3	P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	61.1	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	P	54.1	P	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	72.9	P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 075 Hampden Academy, Hampden

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	55.5	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	52.8	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	57.3	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	68.5	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	59.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	80.9	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		P	41.8	P	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		P	81.3	P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	61.1	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	P	54.1	P	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	72.9	P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 079 St. James All Grade, Lark Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 080 Templeton Academy, Meadows

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	46.7	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	40.0	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	43.3	q	57.3	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	53.3	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	53.3	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	66.7	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	35.6	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	78.3	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	33.3	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.4	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	63.3	q	72.9	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 083 Pasadena Academy, Pasadena

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	54.6	q	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	51.7	q	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	50.0	q	57.3	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	59.5	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	44.0	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	65.5	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	23.6	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	73.3	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.2	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.5	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	77.6	p	72.9	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	63.1	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	57.1	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	66.7	P	57.3	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	60.7	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	64.3	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.9	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	60.7	P	41.8	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	66.1	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.3	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.4	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	67.9	q	72.9	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 088 Main River Academy, Pollard's Point  
 Grades: K,2-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	55.5	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		Q	52.8	Q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		Q	57.3	Q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		Q	68.5	Q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		Q	59.5	Q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	80.9	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		Q	41.8	Q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		Q	81.3	Q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	Q	61.1	Q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	Q	54.1	Q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	Q	72.9	Q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 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=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 091 Burgeo Academy, Burgeo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	45.2	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	28.6	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	45.2	q	57.3	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.0	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	46.4	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	71.4	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	35.7	q	41.8	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	67.9	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	35.7	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	28.6	q	54.1	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	71.4	q	72.9	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 092 Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	59.5	p	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	80.9	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	54.1	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School		District [N=472]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	33.3		q	55.5		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	32.6		q	52.8		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	37.7		q	57.3		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	55.4		q	68.5		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	54.4		q	59.5		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	73.9		q	80.9		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	21.0		q	41.8		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	69.6		q	81.3		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.2		p	61.1		p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	32.6		q	54.1		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	51.1		q	72.9		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 103 LeGallais Memorial, Isle aux Morts

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	54.1	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	72.9	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 110 Piccadilly Central High, Piccadilly

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	59.7	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	41.7	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	47.2	q	57.3	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	52.1	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	52.1	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.0	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	16.7	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	70.8	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	47.9	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	51.4	q	54.1	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	79.2	P	72.9	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 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=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	81.3	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	61.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	72.9	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 116      Appalachia High School, St. George's  
 Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School		District [N=472]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	32.2		q	55.5		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	26.7		q	52.8		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	36.7		q	57.3		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	51.7		q	68.5		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	35.0		q	59.5		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	58.3		q	80.9		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	30.0		q	41.8		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	65.0		q	81.3		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	40.0		q	61.1		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	25.6		q	54.1		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	73.3		p	72.9		p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 119 Stephenville High, Stephenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=39]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	56.8	p	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	51.3	q	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	50.9	q	57.3	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	76.9	p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	56.4	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	76.9	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	53.4	p	41.8	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.3	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.0	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	68.0	q	72.9	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 137 St. Simon and St. Jude Academy, Francois  
 Grades: 2,4-9,11-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	57.3	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	54.1	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	72.9	q	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 387 Bayview Regional Collegiate, St. Lunaire

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	66.7	p	55.5	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.0	q	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	61.1	p	57.3	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	83.3	p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	83.3	p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	79.2	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	41.7	q	41.8	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	83.3	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.8	p	61.1	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	p	54.1	p	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	50.0	q	72.9	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 388 Long Range Academy, Cow Head

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	55.5	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.5	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	80.9	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	81.3	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	61.1	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	54.1	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	72.9	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 391 Xavier Junior High, Deer Lake

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=37]	School		District [N=472]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	42.3		q	55.5		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	36.5		q	52.8		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	43.2		q	57.3		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	46.6		q	68.5		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	39.9		q	59.5		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	61.5		q	80.9		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	31.5		q	41.8		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	66.9		q	81.3		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	35.8		q	61.1		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	39.6		q	54.1		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	62.2		q	72.9		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 393 Bonne Bay Academy, Woody Point  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	55.5	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	52.8	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	57.3	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.5	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	59.5	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	80.9	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	41.8	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	81.3	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	61.1	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	54.1	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	72.9	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 394 E.A. Butler All Grade, McKay's  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	38.1	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	28.6	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	38.1	q	57.3	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	39.3	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	71.4	p	59.5	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	71.4	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.1	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	35.7	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	26.2	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	78.6	p	72.9	p	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 397 Belanger Memorial School, Upper Ferry  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	77.8	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	100.0	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	77.8	P	57.3	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	97.2	P	68.5	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	88.9	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	55.6	P	41.8	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	86.1	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.8	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.5	P	54.1	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	77.8	P	72.9	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 474 Cloud River Academy, Roddickton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	47.2	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	16.7	q	52.8	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	36.1	q	57.3	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	83.3	p	68.5	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	79.2	q	80.9	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	16.7	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	100.0	p	81.3	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.3	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	16.7	q	54.1	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.7	q	72.9	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 475 Viking Trail Academy, Plum Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	68.3	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	70.0	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	83.3	P	57.3	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	72.5	P	68.5	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	77.5	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	P	80.9	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	68.3	P	41.8	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	92.5	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.0	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.3	P	54.1	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	85.0	P	72.9	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 487 Labrador Straits Academy, L'Anse au Loup

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	65.6	P	55.5	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	63.3	P	52.8	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	68.9	P	57.3	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	83.3	P	68.5	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	63.3	P	59.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	78.3	Q	80.9	Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	34.4	Q	41.8	Q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	93.3	P	81.3	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	P	61.1	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.8	P	54.1	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	70.0	Q	72.9	Q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 488 French Shore Academy, Port Saunders

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=472]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	45.8	q	55.5	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	54.2	p	52.8	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	72.2	p	57.3	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	62.5	q	68.5	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	56.3	q	59.5	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	87.5	p	80.9	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	27.8	q	41.8	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	79.2	q	81.3	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.3	q	61.1	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.3	p	54.1	p	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	62.5	q	72.9	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 125 Baie Verte Collegiate, Baie Verte

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	64.4		P	48.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	23.3		Q	44.5		Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	33.3		Q	42.5		Q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	63.3		P	61.7		Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0		Q	54.1		Q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.3		P	75.8		P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	28.9		Q	34.2		Q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	78.3		Q	78.4		Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.0		Q	57.0		Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.6		Q	46.7		Q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	76.7		P	66.4		P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 132 Botwood Collegiate, Botwood

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	32.7		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	48.2		p	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	46.3		p	42.5		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	57.4		q	61.7		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	57.4		p	54.1		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	80.6		p	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	30.9		q	34.2		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	76.9		q	78.4		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.4		q	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.4		q	46.7		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	57.4		q	66.4		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 138 Victoria Academy, Gaultois  
 Grades: 1-4,6-9,11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	48.2	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	44.5	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	61.7	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	57.0	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 149 King Academy, Harbour Breton

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	72.2		P	48.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	33.3	q		44.5	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	22.2	q		42.5	q		49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	47.9	q		61.7	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	43.8	q		54.1	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0		P	75.8		P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	16.7	q		34.2	q		38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	56.3	q		78.4	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.8	q		57.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	48.6		P	46.7	q		51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.7		P	66.4	q		70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 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=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	48.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	44.5	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	61.7	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	54.1	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	57.0	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 152 Valmont Academy, King's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	81.5	p	48.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	77.8	p	44.5	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	61.1	p	42.5	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.0	q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	55.6	p	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	55.6	q	75.8	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	44.4	p	34.2	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	50.0	q	78.4	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	41.7	q	57.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.3	q	46.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.7	p	66.4	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 153 Cape John Collegiate, La Scie

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	31.7		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	10.0		q	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	13.3		q	42.5		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	37.5		q	61.7		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	20.0		q	54.1		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	65.0		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	18.3		q	34.2		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	72.5		q	78.4		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.0		p	57.0		p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	18.3		q	46.7		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	45.0		q	66.4		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 157 St. Peter's AG, McCallum

Grades: 1,4-5,7-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	48.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	44.5	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	61.7	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	54.1	p	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	34.2	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	78.4	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	57.0	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2		

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 158 MSB Regional Academy, Middle Arm

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	48.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	54.1	p	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	75.8	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	78.4	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 162 Dorset Collegiate, Pilley's Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	43.3		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	46.7		p	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	37.8		q	42.5		q	49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0		p	61.7		p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0		q	54.1		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.0		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	22.2		q	34.2		q	38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	78.3		q	78.4		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	51.7		q	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	35.6		q	46.7		q	51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	73.3		p	66.4		p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 163 Point Leamington Academy, Point Leamington

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	80.6	P	48.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	33.3	q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	55.6	P	42.5	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	58.3	q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	66.7	P	54.1	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	P	75.8	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	63.9	P	34.2	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	87.5	P	78.4	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.8	q	57.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.2	P	46.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	75.0	P	66.4	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 165 St. Stephen's AG, Rencontre East

Grades: K-1,3,5-6,8-1

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><i>Number</i></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	48.2	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	44.5	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3	
<b><i>Patterns and Relations</i></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	54.1	p	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3	
<b><i>Shape and Space</i></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0		
<b><i>Statistics and Probability</i></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 171 Indian River High School, Springdale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	21.1	q		48.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	26.7	q		44.5	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	17.8	q		42.5	q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	48.3	q		61.7	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	21.7	q		54.1	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	46.7	q		75.8	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	5.6	q		34.2	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	71.7	q		78.4	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	30.0	q		57.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	32.2	q		46.7	q		51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	53.3	q		66.4	q		70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 177 Greenwood Academy, Campbellton

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	93.8	P	48.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.0	P	44.5	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	75.0	P	42.5	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	68.8	P	61.7	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	93.8	P	54.1	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	87.5	P	75.8	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	54.2	P	34.2	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	87.5	P	78.4	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.4	P	57.0	Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	P	46.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	75.0	P	66.4	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 178 Phoenix Academy, Carmanville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	12.5	q	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	12.5	q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	12.5	q	42.5	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	53.1	q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	25.0	q	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	59.4	q	75.8	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	2.1	q	34.2	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	81.3	p	78.4	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	21.9	q	57.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	22.9	q	46.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	81.3	p	66.4	p	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 179 Centreville Academy, Centreville-Wareham

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	59.3	P	48.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	22.2	Q	44.5	Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	22.2	Q	42.5	Q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	61.1	Q	61.7	Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	58.3	P	54.1	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	66.7	Q	75.8	Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	42.6	P	34.2	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	44.4	Q	78.4	Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.9	P	57.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.4	Q	46.7	Q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	61.1	Q	66.4	Q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 180 A. R. Scammell Academy, Change Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		q	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	75.8	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	34.2	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 183 William Mercer Academy, Dover

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	48.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	q	75.8	q	80.6		
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	p	34.2	q	38.3		
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	q	78.4	q	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 192 Lumsden Academy, Lumsden

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School		District [N=454]	School		Province [N=2,625]	
				Below	Above		Below	Above		
<b><u>Number</u></b>										
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality		P	48.2		P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square			P	44.5		P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number			P	42.5		P	49.3	
<b><u>Patterns and Relations</u></b>										
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values			P	61.7		P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations			P	54.1		P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context			P	75.8		P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions			P	34.2		P	38.3	
<b><u>Shape and Space</u></b>										
33	9SS4 (L2)	Draw a 2-D shape to scale			P	78.4		P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons		P	57.0		P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		P	46.7		P	51.0		
<b><u>Statistics and Probability</u></b>										
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population		P	66.4		P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 194 Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	48.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	61.7	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	75.8	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	34.2	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 201 J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	85.2		P	48.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	66.7		P	44.5		P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	68.5		P	42.5		P	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	77.8		P	61.7		P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	88.9		P	54.1		P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	88.9		P	75.8		P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	64.8		P	34.2		P	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	88.9		P	78.4		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.3		P	57.0		Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	51.9		P	46.7		P	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	77.8		P	66.4		P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 204 Pearson Academy, Wesleyville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	40.3	q		48.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	25.0	q		44.5	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	23.6	q		42.5	q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	56.3	q		61.7	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	45.8	q		54.1	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	72.9	q		75.8	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	12.5	q		34.2	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	58.3	q		78.4	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.8	q		57.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	48.6		p	46.7	q		51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	37.5	q		66.4	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 206 Riverwood Academy, Wing's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	30.0		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	20.0		q	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	11.7		q	42.5		q	49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.0		q	61.7		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0		q	54.1		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	70.0		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	10.0		q	34.2		q	38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	65.0		q	78.4		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0		p	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	30.0		q	46.7		q	51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	50.0		q	66.4		q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 398 Avoca Collegiate, Badger

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	48.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	78.4	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	57.0	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 402 Leo Burke Academy, Bishop's Falls

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	34.3		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	27.8		q	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	40.7		q	42.5		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	66.7		p	61.7		p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	63.9		p	54.1		p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	72.2		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	24.1		q	34.2		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	90.3		p	78.4		p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	51.4		q	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	32.4		q	46.7		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	52.8		q	66.4		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 403 Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	48.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	75.8	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	34.2	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	66.4	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 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=1]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	42.5	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	54.1	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	34.2	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	78.4	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	57.0	q	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	46.7	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 406 Fitzgerald Academy, English Harbour West

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
				District			District		
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	50.0		P	48.2		Q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	14.3		Q	44.5		Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	42.9		P	42.5		Q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0		P	61.7		P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	28.6		Q	54.1		Q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	53.6		Q	75.8		Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	42.9		P	34.2		P	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1		P	78.4		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	92.9		P	57.0		P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.5		P	46.7		P	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	78.6		P	66.4		P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 407 Bay d'Espoir Academy, Milltown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	43.1		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	41.7		q	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	38.9		q	42.5		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	60.4		q	61.7		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	60.4		p	54.1		p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.0		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	19.4		q	34.2		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	81.3		p	78.4		p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.4		p	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.2		p	46.7		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	62.5		q	66.4		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 413 Holy Cross School Complex, Eastport

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	p	48.2	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	44.5	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	42.5	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	61.7	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	54.1	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	75.8	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	34.2	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	78.4	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	57.0	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	46.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	66.4	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 414 Fogo Island Central Academy, Fogo Island

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	35.4		q	48.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	31.3		q	44.5		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	20.8		q	42.5		q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	56.3		q	61.7		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	31.3		q	54.1		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.0		q	75.8		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	29.2		q	34.2		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	78.1		q	78.4		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	31.3		q	57.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.7		q	46.7		q	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	37.5		q	66.4		q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 416 Smallwood Academy, Gambo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	26.7	q	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	35.0	q	44.5	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	16.7	q	42.5	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	62.5	p	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	52.5	q	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	80.0	p	75.8	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	36.7	p	34.2	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	85.0	p	78.4	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	p	57.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.7	q	46.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	65.0	q	66.4	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

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

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=63]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	52.9	P	48.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	61.9	P	44.5	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	59.0	P	42.5	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.4	P	61.7	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	62.3	P	54.1	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	82.9	P	75.8	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	45.5	P	34.2	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	84.5	P	78.4	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.4	P	57.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.3	P	46.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	82.5	P	66.4	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 421 Lakewood Academy, Glenwood

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	72.2	P	48.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	66.7	P	44.5	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	72.2	P	42.5	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	87.5	P	61.7	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	91.7	P	54.1	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	P	75.8	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	88.9	P	34.2	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	91.7	P	78.4	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0	P	57.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.2	P	46.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.7	P	66.4	Q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 422      Glovertown Academy, Glovertown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School		District [N=454]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	21.1	q		48.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	26.7	q		44.5	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	26.7	q		42.5	q		49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.0	q		61.7	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	31.7	q		54.1	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	33.3	q		75.8	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	26.7	q		34.2	q		38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	68.3	q		78.4	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	35.0	q		57.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	q		46.7	q		51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	50.0	q		66.4	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 426 Hillview Academy, Norris Arm

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	47.9	q	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	62.5	p	44.5	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	47.9	p	42.5	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0	p	61.7	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	40.6	q	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	p	75.8	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	29.2	q	34.2	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	90.6	p	78.4	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	90.6	p	57.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.4	p	46.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	68.8	p	66.4	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 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=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	63.5	p	48.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	59.4	p	44.5	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	47.9	p	42.5	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	53.1	q	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	54.7	p	54.1	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	81.3	p	75.8	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	47.9	p	34.2	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	85.9	p	78.4	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.3	p	57.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.3	p	46.7	p	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	71.9	p	66.4	p	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 481 Exploits Valley Intermediate, Grand Falls-Windsor

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=68]	School Below Above District	District [N=454]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	48.3	p	48.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	58.8	p	44.5	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	49.5	p	42.5	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	62.9	p	61.7	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	60.3	p	54.1	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	80.9	p	75.8	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	33.1	q	34.2	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	84.2	p	78.4	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.3	p	57.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.3	p	46.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.9	p	66.4	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 486 Lewisporte Intermediate, Lewisporte

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School		District [N=454]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	49.3		P	48.2		Q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	34.8		Q	44.5		Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	39.1		Q	42.5		Q	49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	54.4		Q	61.7		Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	54.4		P	54.1		Q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	66.3		Q	75.8		Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	31.2		Q	34.2		Q	38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	71.7		Q	78.4		Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.0		P	57.0		P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	49.3		P	46.7		Q	51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	69.6		P	66.4		Q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 209 Pearce Junior High School, Salt Pond  
 Grades: 8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=62]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	55.9	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.0	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	42.2	Q	47.8	Q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	69.4	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	62.1	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.5	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.4	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	91.9	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	87.1	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.9	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	70.2	Q	70.7	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 214 John Burke High School, Grand Bank

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	54.5		P	52.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	27.3	q		49.7	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	27.3	q		47.8	q		49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	52.3	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	38.6	q		58.7	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	54.5	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	24.2	q		38.3	q		38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	65.9	q		79.7	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	40.9	q		62.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	25.8	q		50.7	q		51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	59.1	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 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=1,557]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	52.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	49.7	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.2	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	38.3	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	q	79.7	q	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	62.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	50.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population		p	70.7	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 223 Christ the King School, Rushoon  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	52.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	49.7	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		p	47.8	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.2	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	38.3	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		p	79.7	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	62.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	50.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	70.7	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 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=1,557]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	52.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	49.7	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.2	p	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	82.1	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	38.3	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	79.7	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	62.0	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	50.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	70.7	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 226 Fortune Bay Academy, St. Bernard's - Jacques Fontaine  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	p	79.7	p	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	62.0	q	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	50.7	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	70.7	q	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 228 St. Lawrence Academy, St. Lawrence  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	51.9	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	44.4	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	44.4	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	61.1	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	72.2	p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	29.6	q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	91.7	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	86.1	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	35.2	q	50.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	88.9	p	70.7	p	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 229 St. Joseph's All Grade, Terrenceville  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	23.8	q		52.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	21.4	q		49.7	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	21.4	q		47.8	q		49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	53.6	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	35.7	q		58.7	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	71.4	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	4.8	q		38.3	q		38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1		p	79.7		p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	17.9	q		62.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	23.8	q		50.7	q		51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	64.3	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 231 Discovery Collegiate, Bonavista

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	42.9	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	41.1	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	38.7	q	47.8	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	55.4	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	58.9	p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	73.2	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	31.5	q	38.3	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	76.8	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.6	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	36.3	q	50.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	73.2	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 235 Clarenville High School, Clarenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=48]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	59.7		P	52.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	41.7		Q	49.7		Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	51.7		P	47.8		P	49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	70.3		P	68.2		P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	65.6		P	58.7		P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	86.5		P	82.1		P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	46.9		P	38.3		P	38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	82.3		P	79.7		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.6		P	62.0		P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.7		P	50.7		P	51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	74.0		P	70.7		P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 240 Bishop White School, Port Rexton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	79.7	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	62.0	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	50.7	q	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	70.7	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 242 Random Island Academy, Hickman's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	12.5	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	0.0	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	2.1	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	37.5	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	25.0	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	50.0	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	8.3	q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	53.1	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	28.1	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	12.5	q	50.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	43.8	q	70.7	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 246 Swift Current Academy, Swift Current  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		p	47.8	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	79.7	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	62.0	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	50.7	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	70.7	p	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 247 Roncalli Central High, Avondale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	61.5	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	60.3	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	51.2	P	47.8	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	73.3	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	68.1	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	85.3	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	45.4	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	77.6	Q	79.7	Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.4	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.9	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	70.7	Q	70.7	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 248 Amalgamated Academy, Bay Roberts

Grades: 4-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=74]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	54.5		P	52.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.7		P	49.7		P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	45.5		Q	47.8		Q	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.3		Q	68.2		Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	51.4		Q	58.7		Q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	80.4		Q	82.1		Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	30.9		Q	38.3		Q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	80.7		P	79.7		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	49.0		Q	62.0		Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.0		P	50.7		P	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	67.6		Q	70.7		Q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 269 St. Francis School, Harbour Grace

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=44]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	63.6	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	56.8	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	54.2	P	47.8	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	77.8	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	53.4	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	84.7	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	42.8	P	38.3	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	81.3	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.7	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	P	50.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	76.1	P	70.7	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 274 St. Catherine's Academy, Mount Carmel  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	45.2	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	35.7	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	38.1	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	58.9	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	39.3	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	60.7	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	21.4	q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	60.7	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	51.8	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	21.4	q	50.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	57.1	q	70.7	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 280 Laval High School, Placentia

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	63.9	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	60.4	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	66.7	P	47.8	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	74.0	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	74.0	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	87.5	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	40.3	P	38.3	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	97.9	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.3	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.7	P	50.7	Q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	77.1	P	70.7	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 285 Holy Redeemer Elementary, Spaniard's Bay  
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	74.6	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	57.1	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	65.9	P	47.8	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	73.8	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	61.9	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	92.9	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	50.0	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	75.0	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	67.9	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.7	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	71.4	P	70.7	P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 286 Fatima Academy, St. Bride's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers		p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations		p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	q	79.7	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	62.0	p	60.7	
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	50.7	p	51.0	
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	70.7	q	70.2	

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 287 Dunne Memorial Academy, St. Mary's  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	78.2	p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	76.9	p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	61.5	p	47.8	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	71.2	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	55.8	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.0	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	51.3	p	38.3	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	80.8	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	51.9	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.1	p	50.7	p	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	57.7	q	70.7	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 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=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	53.6	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	42.9	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	65.5	P	47.8	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	73.2	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	71.4	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	94.6	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	40.5	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	73.2	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	87.5	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.0	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	64.3	q	70.7	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 296 St. Michael's High, Bell Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	26.2		q	52.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	14.3		q	49.7		q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	0.0		q	47.8		q	49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	57.1		q	68.2		q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	14.3		q	58.7		q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	60.7		q	82.1		q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	4.8		q	38.3		q	38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	64.3		q	79.7		q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	21.4		q	62.0		q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	7.1		q	50.7		q	51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	42.9		q	70.7		q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=78]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	55.8	p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	44.9	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	48.7	p	47.8	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	70.8	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	57.1	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	82.4	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	51.5	p	38.3	p	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.8	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	49.4	q	50.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	75.0	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=105]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	45.1	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	48.1	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	55.2	p	47.8	p	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	71.4	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	60.7	p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.6	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	34.6	q	38.3	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	80.2	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.7	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.5	q	50.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	80.0	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 307 Mobile Central High, Mobile

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	53.7	p	52.2	p	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	61.1	p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	55.6	p	47.8	p	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	48.6	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	84.7	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	60.2	p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	90.3	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	90.3	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.4	p	50.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	61.1	q	70.7	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 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=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	57.2	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	47.6	Q	49.7	Q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	48.9	P	47.8	Q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	71.3	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	71.1	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	92.4	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	40.9	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	88.7	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.5	Q	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.3	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	81.9	P	70.7	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 315 St. Peter's Junior High, Mount Pearl  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=113]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	49.3	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	47.8	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	44.7	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	66.8	q	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	56.6	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.9	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	41.9	p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	72.3	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.2	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.3	q	50.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	64.2	q	70.7	q	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 324 Beaconsfield Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=67]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	49.3	q		52.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	52.2		p	49.7		p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	44.0	q		47.8	q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	66.4	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	64.9		p	58.7		p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	79.5	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	32.1	q		38.3	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	82.1		p	79.7		p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.5		p	62.0		p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.7		p	50.7		p	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	66.4	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 330 Brother Rice Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=51]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	46.7	q		52.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	56.9		p	49.7		p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	43.8	q		47.8	q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	65.7	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	55.9	q		58.7	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	75.5	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	27.1	q		38.3	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	67.2	q		79.7	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	q		62.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	37.9	q		50.7	q		51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	63.7	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 335 Leary's Brook Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=88]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	48.9	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	41.5	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	31.6	q	47.8	q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	61.4	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	54.8	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	79.0	q	82.1	q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	34.5	q	38.3	q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	70.7	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.9	q	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.9	q	50.7	q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	56.8	q	70.7	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 341 I.J. Samson Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	50.0	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	57.1	p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	49.0	p	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	77.1	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	67.9	p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	85.7	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.6	p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	79.3	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.1	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	p	50.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	80.0	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 343 MacDonal Drive Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=112]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	53.4	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	60.7	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	57.3	P	47.8	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.2	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	67.2	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	89.5	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	41.5	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	79.5	Q	79.7	Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.4	Q	62.0	Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.6	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	68.3	Q	70.7	Q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 350 St. John Bosco School, St. John's  
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	38.3	q		52.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	40.0	q		49.7	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	43.3	q		47.8	q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	47.5	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	70.0		p	58.7		p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	90.0		p	82.1		p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	31.7	q		38.3	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	67.5	q		79.7	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.5		p	62.0		p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	20.0	q		50.7	q		51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	65.0	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	48.2	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	46.4	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	45.8	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	68.3	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	41.5	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	80.8	q	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	44.3	p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	80.8	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.0	q	62.0	q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.7	p	50.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	75.4	p	70.7	p	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 359 St. Paul's Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	60.7	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	55.4	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	56.0	P	47.8	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.9	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	58.0	q	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	91.1	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.7	P	38.3	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	83.9	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.6	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.5	P	50.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	80.4	P	70.7	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 368 Holy Trinity High, Torbay  
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=59]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above District		Below	Above Province	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	50.6		q	52.2		q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	56.8		p	49.7		p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	54.8		p	47.8		p	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	69.9		p	68.2		p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	62.3		p	58.7		p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.5		p	82.1		p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	37.6		q	38.3		q	38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	82.2		p	79.7		p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.7		p	62.0		p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.8		p	50.7		p	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	80.1		p	70.7		p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 370 Stella Maris Academy, Trepassey

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	52.2	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	49.7	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	47.8	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	68.2	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	58.7	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	82.1	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		P	38.3	P	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		P	79.7	P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	62.0	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	P	50.7	P	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	70.7	P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 427 Holy Name of Mary Academy, Lawn  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	50.0	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	66.7	p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	47.2	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	79.2	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	66.7	p	58.7	p	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	33.3	q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	95.8	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.2	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	q	50.7	q	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	75.0	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	76.2	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	57.1	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	66.7	P	47.8	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	82.1	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	100.0	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	64.3	P	38.3	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	75.0	q	79.7	q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.1	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.5	P	50.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	71.4	P	70.7	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 431 Southwest Arm Academy, Little Heart's Ease  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	55.6	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	50.0	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	44.4	Q	47.8	Q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	66.7	Q	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	66.7	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	83.3	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	33.3	Q	38.3	Q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	95.8	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	Q	62.0	Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	16.7	Q	50.7	Q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	58.3	Q	70.7	Q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 442 Persalvic Elementary, Victoria

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	60.7	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	51.8	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	64.3	P	47.8	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	77.7	P	68.2	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	67.9	P	58.7	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	82.1	P	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	46.4	P	38.3	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	74.1	Q	79.7	Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.5	P	62.0	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.7	P	50.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	67.9	Q	70.7	Q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 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=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	50.0	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	57.1	p	49.7	p	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	47.6	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	75.0	p	68.2	p	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	50.0	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	85.7	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	42.9	p	38.3	p	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	100.0	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	92.9	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.8	p	50.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	85.7	p	70.7	p	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 452 District School, St. John's  
 Grades: 7-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	52.2	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	49.7	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	47.8	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	68.2	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	58.7	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	82.1	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	38.3	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	79.7	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	62.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	50.7	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	70.7	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 464 Crescent Collegiate, Blaketown

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	54.2	P	52.2	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	60.0	P	49.7	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	50.4	P	47.8	P	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	64.4	Q	68.2	Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	51.9	Q	58.7	Q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	81.3	Q	82.1	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.3	P	38.3	P	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	85.0	P	79.7	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.9	Q	62.0	Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	51.7	P	50.7	P	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	76.9	P	70.7	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 465 Holy Cross Junior High, St. John's  
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><i>Number</i></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	6.3	q		52.2	q		52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	18.8	q		49.7	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	6.9	q		47.8	q		49.3
<b><i>Patterns and Relations</i></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	50.0	q		68.2	q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	20.8	q		58.7	q		57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	53.1	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	13.9	q		38.3	q		38.3
<b><i>Shape and Space</i></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	59.4	q		79.7	q		79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.2	q		62.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	17.4	q		50.7	q		51.0
<b><i>Statistics and Probability</i></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	45.8	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 471 Heritage Collegiate, Lethbridge

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	62.7		P	52.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	35.3	Q		49.7	Q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	42.2	Q		47.8	Q		49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	63.2	Q		68.2	Q		66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	70.6		P	58.7		P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	82.4		P	82.1		P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	38.2	Q		38.3	Q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	85.3		P	79.7		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	73.5		P	62.0		P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.9		P	50.7		P	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	76.5		P	70.7		P	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 476 Baccalieu Collegiate, Old Perlican  
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School		District [N=1,557]	School		Province [N=2,625]
				Below	Above		Below	Above	
<b><u>Number</u></b>									
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	58.3		P	52.2		P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	42.9	q		49.7	q		49.8
28	9N6 (L2)	Determine the square root of a positive rational number	58.3		P	47.8		P	49.3
<b><u>Patterns and Relations</u></b>									
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	80.4		P	68.2		P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	66.1		P	58.7		P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	76.8	q		82.1	q		80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	33.3	q		38.3	q		38.3
<b><u>Shape and Space</u></b>									
33	9SS4 (L2)	Draw a 2-D shape to scale	85.7		P	79.7		P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	48.2	q		62.0	q		60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.6		P	50.7		P	51.0
<b><u>Statistics and Probability</u></b>									
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	60.7	q		70.7	q		70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 924 Tricentia Academy, Arnold's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=1,557]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	37.2	q	52.2	q	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	46.2	q	49.7	q	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	43.6	q	47.8	q	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	65.4	q	68.2	q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	53.8	q	58.7	q	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	84.6	p	82.1	p	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	19.2	q	38.3	q	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	88.5	p	79.7	p	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	67.3	p	62.0	p	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.6	p	50.7	p	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	61.5	q	70.7	q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=20]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	76.7	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	92.5	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		Q	92.5	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		Q	88.8	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	77.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	97.5	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		Q	67.5	P	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	Q	90.0	Q	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	87.5	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	Q	76.7	Q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	80.0	P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=20]	School Below Above Province	Province [N=2,625]
<b><u>Number</u></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	76.9	P	76.7	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	100.0	P	92.5	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	100.0	P	92.5	P	49.3
<b><u>Patterns and Relations</u></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	96.2	P	88.8	P	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	73.1	q	77.5	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	96.2	q	97.5	P	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	71.8	P	67.5	P	38.3
<b><u>Shape and Space</u></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	90.4	P	90.0	P	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.8	q	87.5	P	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	84.6	P	76.7	P	51.0
<b><u>Statistics and Probability</u></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	76.9	q	80.0	P	70.2

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 453 Eric G. Lambert All-Grade, Churchill Falls  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=20]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	76.7	p	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	92.5	p	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	92.5	p	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	88.8	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	77.5	p	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		p	97.5	p	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	67.5	p	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	p	90.0	p	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	p	87.5	p	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	p	76.7	p	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	p	80.0	p	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 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=20]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	76.7	P	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	92.5	P	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	92.5	P	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	88.8	P	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	77.5	P	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	97.5	P	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		q	67.5	P	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		P	90.0	P	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	87.5	P	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	P	76.7	P	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	80.0	P	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 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=5]	School Below Above Province	Province [N=2,625]
<b><i>Number</i></b>							
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	63.9	P	33.3	P	52.3
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square	66.7	P	40.0	P	49.8
28	9N6 (L2)	Determine the square root of a positive rational number	30.6	P	26.7	Q	49.3
<b><i>Patterns and Relations</i></b>							
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values	37.5	P	25.0	Q	66.6
30	9PR3 (L3)	Represent and solve a given problem using linear equations	58.3	P	20.0	P	57.9
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context	16.7	Q	40.0	Q	80.6
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions	22.2	P	0.0	Q	38.3
<b><i>Shape and Space</i></b>							
33	9SS4 (L2)	Draw a 2-D shape to scale	41.7	Q	60.0	Q	79.6
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	41.7	P	20.0	Q	60.7
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	0.0	Q	20.0	Q	51.0
<b><i>Statistics and Probability</i></b>							
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	33.3	Q	40.0	Q	70.2

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Source: Division of Evaluation and Research, Department of Education

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

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

Item 27 valued at 1 mark. Items 29, 30 31, 33, 34, 36 valued at 2 marks each. Items 26, 28, 32, 35 valued at 3 marks each.

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 019 Mushuau Innu Natuashish School, Natuashish

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=5]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	q	33.3	q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		q	40.0	q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		q	26.7	q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		q	25.0	q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		q	20.0	q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		q	40.0	q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		p	0.0	q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale		q	60.0	q	79.6	
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	q	20.0	q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	q	20.0	q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	q	40.0	q	70.2		

**Intermediate Math**  
**Provincial Assessment, June 2011**  
**Male School Report - Written Response**  
 (Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 376 Se't Anneway Kegnamogwom, Conne River  
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=5]	School Below Above Province	Province [N=2,625]	
<b><u>Number</u></b>								
26	9N3, 9N4 (L3)	Solve a given problem by applying order of operations on rational numbers	School data with 5 or fewer students withheld for reasons of confidentiality	P	33.3	Q	52.3	
27	9N5 (L2)	Determine the square root of a positive rational number that is a perfect square		P	40.0	Q	49.8	
28	9N6 (L2)	Determine the square root of a positive rational number		P	26.7	Q	49.3	
<b><u>Patterns and Relations</u></b>								
29	9PR1 (L3)	Describe a pattern and write a linear equation for a given table of values		P	25.0	Q	66.6	
30	9PR3 (L3)	Represent and solve a given problem using linear equations		P	20.0	Q	57.9	
31	9PR3, 9PR4 (L2)	Solve a given inequality within a problem solving context		P	40.0	Q	80.6	
32	9PR6, 9PR7 (L2)	Solve a problem with polynomial expressions		P	0.0	Q	38.3	
<b><u>Shape and Space</u></b>								
33	9SS4 (L2)	Draw a 2-D shape to scale	P	60.0	Q	79.6		
34	9SS3 (L3)	Solve a given problem using the properties of similar polygons	P	20.0	Q	60.7		
35	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	P	20.0	Q	51.0		
<b><u>Statistics and Probability</u></b>								
36	9SP2 (L3)	Defend the choice of using either a population or a sample of a population	P	40.0	Q	70.2		