

(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 001 St. Peter's School, Black Tickle Grades: K,3-5,7-10,12

Outcome	e(s)
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Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=3]	[N=239]	[N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for	53.3	57.7
	· + + · · · · · · · · · · · · · · · · ·	reasons of	0010	
		confidentiality.		
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		71.5	80.5
9PR3 (L2)	Solve a linear equation		57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		39.3	44.0
9PR4 (L3)	Identify errors in given inequalities		33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		44.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Labrador Region

School #: 001 St. Peter's School, Black Tickle Grades: K,3-5,7-10,12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979
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# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 001 St. Peter's School, Black Tickle Grades: K,3-5,7-10,12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=3]	[N=239]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	22.0	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	72.0	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	39.7	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.5	71.5	80.5
9PR3 (L2)	Solve a linear equation	62.5	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	52.0	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	40.3	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	78.5	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	37.5	44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=239]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 002 Henry Gordon Academy, Cartwright

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	14.5	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	57.0	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	19.0	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	50.0	71.5	80.5
9PR3 (L2)	Solve a linear equation	57.0	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.7	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	35.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	52.3	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	35.5	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	28.5	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	60.5	44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 007	Amos Comenius Memorial School, Hopedale
Grades: K-12	

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979]
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Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 007 Amos Comenius Memorial School, Hopedale Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=239]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.5	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	85.5	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	62.0	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	78.0	71.5	80.5
9PR3 (L2)	Solve a linear equation	69.0	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.7	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	33.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.5	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.5	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	51.0	44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 010 Menihek High School, Labrador City Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=107]	<b>Region</b> [N=239]	<b>Provin</b> [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 010 Menihek High School, Labrador City Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=107]	<b>Region</b> [N=239]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	53.3	57.7
Patterns and Relations		connacinality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		71.5	80.5
9PR3 (L2)	Solve a linear equation		57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		39.3	44.0
9PR4 (L3)	Identify errors in given inequalities		33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 012 J.C. Erhardt Memorial School, Makkovik Grades: K-6,8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 012 J.C. Erhardt Memorial School, Makkovik Grades: K-6,8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=239]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	29.5	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	32.0	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	28.7	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	34.5	71.5	80.5
9PR3 (L2)	Solve a linear equation	13.5	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	23.0	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	11.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	29.3	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	46.0	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	31.0	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	37.5	44.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Labrador Region

School #: 014 Jens Haven Memorial, Nain Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979
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# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 014	Jens Haven Memorial, Nain
Grades: K-12	

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=13]	[N=239]	[N=4,979]
<u>Number</u>		Cohool data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	53.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
<u>r allerns and Kelalions</u>				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		71.5	80.5
9PR3 (L2)	Solve a linear equation		57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		39.3	44.0
9PR4 (L3)	Identify errors in given inequalities		33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 015 Lake Melville School, North West River Grades: K-12

Outcome(s) ognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=239]	<b>Provin</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 015 Lake Melville School, North West River Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=239]	<b>Province</b> [N=4,979]
5		[]	[]	
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	53.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		71.5	80.5
9PR3 (L2)	Solve a linear equation		57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		39.3	44.0
9PR4 (L3)	Identify errors in given inequalities		33.5	40.0
Shape and Space				
· · · · ·				50.0
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		44.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Labrador Region

School #: 016 B.L. Morrison, Postville Grades: K-11

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=239]	<b>Provin</b> [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 016	B.L. Morrison, Postville
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Grades: K-11

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=4]	[N=239]	[N=4,979]
Number				
			0.1-	10.0
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	54.0	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	36.0	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	71.5	80.5
9PR3 (L2)	Solve a linear equation	21.0	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	16.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	44.3	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	46.0	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.5	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	50.0	44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 017 Northern Lights Academy, Rigolet Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=239]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 017 Northern Lights Academy, Rigolet

Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=6]	[N=239]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	21.0	34.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	73.5	75.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	53.3	53.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	71.0	71.5	80.5
9PR3 (L2)	Solve a linear equation	54.0	57.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	35.0	39.3	44.0
9PR4 (L3)	Identify errors in given inequalities	37.5	33.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	43.7	57.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	64.0	67.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	49.5	57.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	34.0	44.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Labrador Region

School #: 477 Mealy Mountain Collegiate, Happy Valley-Goose Bay Grades: 8-12

<b>chool</b> N=83]	<b>Region</b> [N=239]	<b>Provin</b> [N=4,97
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Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

#### NLESD - Labrador Region

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

Grades: 8-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=83]	[N=239]	[N=4,979]
Neuroph e re				
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication		41.7	44.0
	and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 022 William Gillett Academy, Charlottetown, LAB Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	Schoo [N=5]	Region [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 022 William Gillett Academy, Charlottetown, LAB Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=5]	[N=823]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0
9SS3 (L3) Statistics and Probability	Solve a given problem using the properties of similar polygons Select and defend the choice of using either a population or a sample of a		64.5	6.



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 023 Sacred Heart AG, Conche Grades: 1,3,5-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 023 Sacred Heart AG, Conche Grades: 1,3,5-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 024 James Cook Memorial, Cook's Harbour Grades: 1-3,7-12

Outcome(s) cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 024 James Cook Memorial, Cook's Harbour Grades: 1-3,7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	69.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	58.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	31.3	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	44.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	46.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	58.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	52.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	61.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	89.0	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 026 H.G. Fillier Academy, Englee Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	<b>Schoo</b> [N=9]	I Region [N=823]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 026	H.G. Fillier Academy, Englee
Grades: K-9	

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	71.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.3	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	82.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	60.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	49.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	60.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	62.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=823]	<b>Provinc</b> [N=4,979
		united to a point		
:\CRT14\MATH_9\MT ource: Division of Eva	14_9CI_W.RPT luation and Research, Department of Education and Early Childhood	11/21/2014 Development 9:24:01AM		30



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 027 Canon Richards Memorial Academy, Flower's Cove

Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=23]	[N=823]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of	58.7	57.7
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 039 Mary Simms All-Grade, Main Brook Grades: K-12

Outcome(s) ognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provin</b> [N=4,97
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		dissues (see your		



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 039 Mary Simms All-Grade, Main Brook Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 040 St. Mary's AG, Mary's Harbour Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 040 St. Mary's AG, Mary's Harbour Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=4]	[N=823]	[N=4,979]
Alexandra a				
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Battorna and Balationa		confidentiality.		
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication		41.7	44.0
	and division of polynomial expressions			
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a		60.0	49.0
/	population			



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 041 Raymond Ward Memorial, Norman Bay Grades: 1,7,9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 041 Raymond Ward Memorial, Norman Bay Grades: 1,7,9,11-12

Outcome(s)	
Cognitive Level	

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=1]	[N=823]	[N=4,979]
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
<u>r utternis una riciationis</u>				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
<u>Shape and Space</u>				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 046 Bayside Academy, Port Hope Simpson Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 046 Bayside Academy, Port Hope Simpson Grades: K-12

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Outcome Description	School [N=4]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
	School data	40 E	43.0
	with 5 or fewer		
	students		71.5
Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
	reasons of		
	confidentiality.		
Represent and solve a given problem using linear equations		81.5	80.5
Solve a linear equation		58.0	58.5
Solve a problem that requires addition, subtraction, multiplication		41.7	44.0
and division of polynomial expressions			
Identify errors in given inequalities		44.0	40.0
Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
Draw a 2-D shape to scale		74.5	75.5
Solve a given problem using the properties of similar polygons		64.5	62.5
Select and defend the choice of using either a population or a sample of a		60.0	49.0
population			
	Applying square roots of positive rational numbers in a problem solving situatio Determine the approximate square root of a given rational number Apply the order of operations to rational numbers and compare Represent and solve a given problem using linear equations Solve a linear equation Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions Identify errors in given inequalities Determine the surface area of composite 3-D shapes to solve a given problem Draw a 2-D shape to scale Solve a given problem using the properties of similar polygons Select and defend the choice of using either a population or a sample of a	Outcome Description       [N=4]         Applying square roots of positive rational numbers in a problem solving situatio       School data with 5 or fewer students         Apply the order of operations to rational numbers and compare       with 5 or fewer students         Apply the order of operations to rational numbers and compare       or fewer students         Solve a linear equation       Solve a given problem using linear equations         Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions       Identify errors in given inequalities         Determine the surface area of composite 3-D shapes to solve a given problem       Draw a 2-D shape to scale         Solve a given problem using the properties of similar polygons       Select and defend the choice of using either a population or a sample of a	Outcome Description[N=4][N=823]Applying square roots of positive rational numbers in a problem solving situatio Determine the approximate square root of a given rational numberSchool data with 5 or fewer students with 5 or fewer students with held for reasons of confidentiality.49.5Represent and solve a given problem using linear equations Solve a linear equation81.5Solve a inear equation 



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 050 Basque Memorial, Red Bay Grades: 1,3,6-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provin</b> [N=4,979
		Minoaccujuc yeart		
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 050 Basque Memorial, Red Bay Grades: 1,3,6-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 054 St. Lewis Academy, St. Lewis Grades: 1-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 054 St. Lewis Academy, St. Lewis Grades: 1-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	86.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	78.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	72.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	63.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	59.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	86.3	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	68.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	54.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 057 St. Peter's Academy, Benoit's Cove Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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Source: Division of Evaluation and Research, Department of Education and Early Childhood Development

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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 057 St. Peter's Academy, Benoit's Cove

Grades: K-9

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=11]	[N=823]	[N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	57.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	74.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	60.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.0	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	43.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	62.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	81.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	68.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	59.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 062 G.C. Rowe Junior High, Corner Brook Grades: 7-9

Outcome(s) ognitive Level	Outcome Description	<b>School</b> [N=95]	<b>Region</b> [N=823]	<b>Provin</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Grades: 7-9

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=95]	[N=823]	[N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	67.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	81.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	62.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	90.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	77.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	54.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	51.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	80.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	70.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 067 Presentation Junior High, Corner Brook Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=113]	Region [N=823]	<b>Provinc</b> [N=4,979
		onderstate (see your		

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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 067 Presentation Junior High, Corner Brook Grades: 7-9

Outo (a)

	School	Region	Province
Outcome Description	[N=113]	[N=823]	[N=4,979]
	School data	10 <del>-</del>	
			43.0
Determine the approximate square root of a given rational number	students	76.5	71.5
Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
	reasons of		
	confidentiality.		
Represent and solve a given problem using linear equations		81.5	80.5
Solve a linear equation		58.0	58.5
Solve a problem that requires addition, subtraction, multiplication		41.7	44.0
and division of polynomial expressions			
Identify errors in given inequalities		44.0	40.0
Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
Draw a 2-D shape to scale		74.5	75.5
Solve a given problem using the properties of similar polygons		64.5	62.5
Select and defend the choice of using either a population or a sample of a		60.0	49.0
population			
	Solve a linear equation Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions Identify errors in given inequalities Determine the surface area of composite 3-D shapes to solve a given problem Draw a 2-D shape to scale Solve a given problem using the properties of similar polygons Select and defend the choice of using either a population or a sample of a	Outcome Description       [N=113]         Applying square roots of positive rational numbers in a problem solving situatio       School data with 5 or fewer students         Determine the approximate square root of a given rational number       with 5 or fewer students         Apply the order of operations to rational numbers and compare       with below of confidentiality.         Represent and solve a given problem using linear equations       solve a linear equation         Solve a linear equation       solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions         Identify errors in given inequalities       Determine the surface area of composite 3-D shapes to solve a given problem         Draw a 2-D shape to scale       Solve a given problem using the properties of similar polygons         Select and defend the choice of using either a population or a sample of a       Select and defend the choice of using either a population or a sample of a	Outcome Description       [N=113]       [N=823]         Applying square roots of positive rational numbers in a problem solving situatio       School data with 5 or fewer students       49.5         Determine the approximate square root of a given rational number       with 5 or fewer students       76.5         Apply the order of operations to rational numbers and compare       students       58.7         Represent and solve a given problem using linear equations       Solve a linear equation       58.0         Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions       41.7         Identify errors in given inequalities       44.0         Determine the surface area of composite 3-D shapes to solve a given problem       61.7         Draw a 2-D shape to scale       74.5         Solve a given problem using the properties of similar polygons       64.5         Select and defend the choice of using either a population or a sample of a       60.0



### **Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items**

(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 072 Holy Cross All Grade School, Daniel's Harbour Grades: K-1,3-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Childh	11/21/2014 pod Development 9:24:01AM		50



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 072 Holy Cross All Grade School, Daniel's Harbour Grades: K-1,3-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Pattorna and Palationa		confidentiality.		
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 075 Hampden Academy, Hampden Grades: K-12

Outcome Description	School [N=5]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
	unication for the		
	Outcome Description	Outcome Description [N=5]	Outcome Description [N=5] [N=823]

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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 075 Hampden Academy, Hampden Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=5]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	60.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	56.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	70.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	30.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	36.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	42.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.3	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	80.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	55.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 079 St. James All Grade, Lark Harbour Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=10]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	56.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	46.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	72.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	34.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.0	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	39.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	43.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	72.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	39.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	59.0	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 080 Templeton Academy, Meadows Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=36]	<b>Region</b> [N=823]	<b>Proving</b> [N=4,979
		MINISTER VIA		
		an and a feature of the second s		
D:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Childho	od Development 9:24:01AM		56



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 080 Templeton Academy, Meadows

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=36]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	71.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	58.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	82.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	67.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	36.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	57.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	47.0	60.0	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 083 Pasadena Academy, Pasadena Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=48]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 083 Pasadena Academy, Pasadena

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=48]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		[1]-+0]		1
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	63.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	50.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	65.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	48.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	34.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	52.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	59.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 086 Gros Morne Academy, Rocky Harbour Grades: K-12

Outcome(s) cognitive Level	Outcome Description	<b>School</b> [N=20]	<b>Region</b> [N=823]	<b>Provin</b> [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=20]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	64.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	90.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	59.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	73.0	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	28.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	90.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	56.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 088 Main River Academy, Pollard's Point

Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=8]	[N=823]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
04				
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 089 Jakeman All Grade, Trout River Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	Scho [N=		<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 089 Jakeman All Grade, Trout River Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	58.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	72.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	77.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	97.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	66.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	31.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	61.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	79.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	94.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	83.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	80.5	60.0	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 091 Burgeo Academy, Burgeo Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 091	Burgeo Academy, Burgeo
Grades: K-12	

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	22.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	72.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	66.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	89.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	39.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	18.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	33.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	74.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	61.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	22.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 092	Grandy's River Collegiate, Burnt Islands
Grades: K-12	

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

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 092 Grandy's River Collegiate, Burnt Islands Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	37.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	77.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	54.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	79.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	65.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	30.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	51.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	85.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	69.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 099 St. James' Regional High School, Channel-Port Aux Basques Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=39]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		Malacular, Ant		
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Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 099 St. James' Regional High School, Channel-Port Aux Basques Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=39]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
		[11-55]	[11-020]	[11-4,373]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



# **Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items**

(Item Analysis: % of content answered correctly)

### NLESD - Western Region

School #: 102 All Saints All-Grade, Grey River Grades: 1-3,9-11

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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 102 All Saints All-Grade, Grey River Grades: 1-3,9-11

	Outcor	ne(s)	
-			

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	69.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	85.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	78.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	16.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	53.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	59.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	78.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	78.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 103 LeGallais Memorial, Isle aux Morts Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 103 LeGallais Memorial, Isle aux Morts Grades: K-9

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Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations		connacinality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 104 Douglas Academy, La Poile Grades: 1,3,9

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		MINIMUL (NC FLIPT		
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 104	Douglas Academy, La Poile
Grades: 1,3,9	

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	31.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	67.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	51.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	76.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	56.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	37.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	42.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	50.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	58.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 110 Piccadilly Central High, Piccadilly Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		MP-GARCA JNC /FLAFT		
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 110 Piccadilly Central High, Piccadilly

Grades: 9-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=34]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations		connact thanty.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 113 St. Boniface All Grade, Ramea Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	<b>Region</b> [N=823]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 113 St. Boniface All Grade, Ramea

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979]
		[11-5]	[N=023]	1
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	47.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	69.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	34.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	27.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	23.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	44.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	72.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	45.5	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

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Outcome(s) Cognitive Level	Outcome Description	School [N=34]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	58.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	89.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	65.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	60.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	43.0	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	42.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	71.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	62.5	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 119 Stephenville High, Stephenville Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=84]	<b>Region</b> [N=823]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 119 Stephenville High, Stephenville Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=84]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations		connaonnianty.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 137 St. Simon and St. Jude Academy, Francois Grades: K-1,5,7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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	ation and Research, Department of Education and Early Childhood			86



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 137 St. Simon and St. Jude Academy, Francois Grades: K-1,5,7-12

Outcome(s)

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	92.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	71.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	75.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	60.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	42.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	69.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	87.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	53.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 388 Long Range Academy, Cow Head Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=17]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
		MINGBOLL NC 71097		



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 388 Long Range Academy, Cow Head

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=17]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	81.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	52.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	70.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	52.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	49.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	58.0	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	66.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	47.5	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

School #: 391 Xavier Junior High, Deer Lake Grades: 6-9

Outcome(s) Cognitive Level	Outcome Description	School [N=64]	Region [N=823]	<b>Provinc</b> [N=4,979
		100400,07.047		



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 391 Xavier Junior High, Deer Lake Grades: 6-9

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Outcome(s) Cognitive Level	Outcome Description	School [N=64]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.7	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		41.7	44.0
9PR4 (L3)	Identify errors in given inequalities		44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		64.5	62.5
	-			
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		MT-GBRC3, NC / EWT		

Source: Division of Evaluation and Research, Department of Education and Early Childhood Development



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 393 Bonne Bay Academy, Woody Point

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=2]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	85.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	62.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	100.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	71.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	78.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	85.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	71.5	60.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=823]	<b>Provinc</b> [N=4,979
		MINERSKY, RAM		
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	luation and Research, Department of Education and Early Child			94



(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Grades: K-12

Outcome(s) Cognitive Level	Outcome Department	School	Region	Provinc
	Outcome Description	[N=7]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	83.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	46.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	66.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	48.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	52.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	81.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	58.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=12]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	54.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	43.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	9.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	86.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	91.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 474 Cloud River Academy, Roddickton Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=11]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		RUBECTER'S AL		



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 474 Cloud River Academy, Roddickton

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		[14-11]	[N=023]	
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	80.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	100.0	81.5	80.5
9PR3 (L2)	Solve a linear equation	85.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	46.7	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	70.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	92.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.0	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	100.0	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 475 Viking Trail Academy, Plum Point Grades: K-12

Outcome Description	School [N=10]	<b>Region</b> [N=823]	<b>Proving</b> [N=4,979
	AMERICA, MICHAEL		
14_9CI_W.RPT	l 11/21/2014		l
	Outcome Description	Outcome Description         [N=10]	Outcome Description         [N=823]



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 475 Viking Trail Academy, Plum Point

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=10]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979]
		[N=10]	[N=023]	1
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	54.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	97.5	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	88.0	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	79.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	52.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	74.3	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	84.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	36.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 487 Labrador Straits Academy, L'Anse au Loup Grades: K-12

Outcome(s) ognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=823]	<b>Provin</b> [N=4,97
		uneicul (se) your		
	14_9CI_W.RPT	I 11/21/2014		1

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

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 487 Labrador Straits Academy, L'Anse au Loup Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=11]	[N=823]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.0	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	83.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	44.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	78.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	46.5	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	44.5	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	52.3	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.0	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	64.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	52.5	60.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 488 French Shore Academy, Port Saunders Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	<b>Region</b> [N=823]	<b>Provinc</b> [N=4,979
		Anerotofic Valu		
:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Childho	11/21/2014 pod Development 9:24:01AM		104

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

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 488 French Shore Academy, Port Saunders Grades: K-12

<u>Number</u> 9N5 (L2)			[N=823]	[N=4,979]
9N5 (1 2)				
	Applying square roots of positive rational numbers in a problem solving situation	45.5	49.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	66.0	76.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	63.7	58.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	34.0	58.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	30.3	41.7	44.0
9PR4 (L3)	Identify errors in given inequalities	38.0	44.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	47.7	61.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	62.5	74.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	64.5	62.5
Statiation and Drok-Lility				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a	51.5	60.0	49.0
9SS3 (L3) Statistics and Probability	Solve a given problem using the properties of similar polygons	54.5	64	4.5



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 953 White Hills Academy, St. Anthony Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
		MARGAN, J. 197		



(Item Analysis: % of content answered correctly)

NLESD - Western Region

School #: 953 White Hills Academy, St. Anthony

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	<b>Region</b> [N=823]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	64.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	37.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	57.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	48.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	23.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	25.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	36.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	61.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	43.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	52.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 125 Copper Ridge Academy, Baie Verte Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	<b>Region</b> [N=892]	Provinc [N=4,979
		Amazolog yan		



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 125 Copper Ridge Academy, Baie Verte Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	56.3	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		47.0	49.0



(Item Analysis: % of content answered correctly)

School

**Region Province** 

NLESD - Central Region

School #: 128 Long Island Academy, Beaumont Grades: 9,11

Outcome(s)
Cognitive Level

Outcome(s) Cognitive Level	Outcome Description	[N=1]	[N=892]	[N=4,979
		Minisaux1, July 7		
:\CRT14\MATH_9\MT	14_9CI_W.RPT luation and Research, Department of Education and Early Childhood De	11/21/2014 evelopment 9:24:01AN		110



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 128 Long Island Academy, Beaumont

Grades: 9,11

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979]
	Outcome Description	[[N=1]		1
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	71.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	52.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	75.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	56.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	56.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	66.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	38.5	47.0	49.0



NLESD - Central Region

School #: 132 Botwood Collegiate, Botwood Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=45]	<b>Region</b> [N=892]	<b>Provin</b> [N=4,979
		AMMERICAL VAL		
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# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 132	Botwood Collegiate, Botwood
Grades: 7-12	

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=45]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	56.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Chang and Chang				
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		47.0	49.0



NLESD - Central Region

School #: 138 Victoria Academy, Gaultois Grades: K-1,4-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		мунанскулсунит		
:\CRT14\MATH_9\MT	14 9CL W RPT	11/21/2014		
ource: Division of Eval	uation and Research, Department of Education and Early Childhood Development ish and Peenamin McKenzie School are excluded from district and provincial results.	9:24:01AM		114



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 138 Victoria Academy, Gaultois Grades: K-1,4-7,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
-				
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	51.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	84.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	77.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	94.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	82.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	54.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	46.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	89.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	70.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	78.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	33.5	47.0	49.0



NLESD - Central Region

School #: 149 King Academy, Harbour Breton Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=21]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
		NUMBER		



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 149 King Academy, Harbour Breton

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=21]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	56.3	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 151 John Watkins Academy, Hermitage Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 151 John Watkins Academy, Hermitage Grades: K-12

Glades. N-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	87.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	83.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	66.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	69.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	50.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	30.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	91.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	40.0	47.0	49.0



NLESD - Central Region

School #: 152 Valmont Academy, King's Point Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		And COLOR AND		



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 152 Valmont Academy, King's Point Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	55.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	87.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	7.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	35.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	86.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	76.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	44.5	47.0	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Central Region

School #: 153 Cape John Collegiate, La Scie Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=18]	Region [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 153 Cape John Collegiate, La Scie

Grades: 7-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=18]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	57.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	63.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	63.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	66.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	47.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	62.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	79.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	72.5	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 158 MSB Regional Academy, Middle Arm Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		MINARCENCYCOPT		

Source: Division of Evaluation and Research, Department of Education and Early Childhood Development



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 158 MSB Regional Academy, Middle Arm

Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=11]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	32.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	52.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	40.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	80.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	42.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	34.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	28.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	59.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	42.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	34.0	47.0	49.0



NLESD - Central Region

School #: 162 Dorset Collegiate, Pilley's Island Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	<b>Schoo</b> [N=27]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 162 Dorset Collegiate, Pilley's Island

Grades: 7-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=27]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	56.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	95.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	47.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	43.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	25.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	63.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	77.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	80.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 163 Point Learnington Academy, Point Learnington Grades: K-12

	Outcome Description	[N=10]	[N=892]	[N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 163 Point Learnington Academy, Point Learnington Grades: K-12

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Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=10]	[N=892]	[N=4,979]
Al				
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	56.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication		46.3	44.0
	and division of polynomial expressions			
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a		47.0	49.0
	population			



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 165 St. Stephen's AG, Rencontre East Grades: K-6,8-11

Outcome Description	School [N=3]	<b>Region</b> [N=892]	<b>Provin</b> [N=4,979
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14_9CI_W.RPT	11/21/2014		
		Outcome Description         [N=3]	Outcome Description         [N=392]



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 165 St. Stephen's AG, Rencontre East Grades: K-6,8-11

Outcome(s)
Cognitive Level

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	26.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	58.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	43.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	67.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	48.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	38.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	22.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	43.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	65.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	17.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 171 Indian River High School, Springdale Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=36]	Region [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 171 Indian River High School, Springdale

Grades: 7-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=36]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	56.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		47.0	49.0



NLESD - Central Region

School #: 174 St. Peter's Academy, Westport Grades: K-3,5-12

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 174 St. Peter's Academy, Westport Grades: K-3,5-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	44.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	34.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	34.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	50.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	59.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	64.5	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 177 Greenwood Academy, Campbellton Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=17]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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		and and provide the second		
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 177 Greenwood Academy, Campbellton

Grades: K-9

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=17]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	14.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	42.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	75.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	61.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	11.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	53.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	55.5	47.0	49.0



NLESD - Central Region

School #: 178 Phoenix Academy, Carmanville Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 178 Phoenix Academy, Carmanville Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	65.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	48.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	78.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	56.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	37.5	46.0	40.0
Shana and Shaaa				
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	84.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	0.0	47.0	49.0



NLESD - Central Region

School #: 179 Centreville Academy, Centreville-Wareham Grades: K-9

Outcome(s) Cognitive Level	Outcome Description		gion Provin 892] [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 179 Centreville Academy, Centreville-Wareham Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	23.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	64.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	76.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	51.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	38.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	56.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	62.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	54.0	47.0	49.0



NLESD - Central Region

School #: 183 William Mercer Academy, Dover Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=19]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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Source: Division of Evaluation and Research, Department of Education and Early Childhood Development



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 183 William Mercer Academy, Dover

Grades: K-9

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=19]	[N=892]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	82.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	69.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	96.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	71.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	31.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	28.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	59.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	93.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	71.5	47.0	49.0



NLESD - Central Region

School #: 192 Lumsden Academy, Lumsden Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=892]	<b>Provin</b> [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 192 Lumsden Academy, Lumsden Grades: K-9

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Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	85.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	76.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	87.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	77.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	36.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	48.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	86.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	16.5	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 194	Gill Memorial Academy, Musgrave Harbour
Grades: K-12	

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L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 194 Gill Memorial Academy, Musgrave Harbour Grades: K-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=12]	[N=892]	[N=4,979]
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	56.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication		46.3	44.0
	and division of polynomial expressions			
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a		47.0	49.0
	population			



NLESD - Central Region

School #: 196 St. Gabriel's AG, St. Brendan's Grades: K-3,6-9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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	uation and Research, Department of Education and Early Child			148



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 196 St. Gabriel's AG, St. Brendan's Grades: K-3,6-9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	49.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	52.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	79.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	62.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	62.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	73.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	77.0	47.0	49.0



NLESD - Central Region

School #: 201 J.M. Olds Collegiate, Twillingate Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

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

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	52.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	56.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	58.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	72.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	36.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	70.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	40.5	47.0	49.0



NLESD - Central Region

School #: 204 Pearson Academy, Wesleyville Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 204 Pearson Academy, Wesleyville Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=26]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	49.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	67.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	39.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	89.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	74.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	35.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	27.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	69.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	69.0	47.0	49.0



NLESD - Central Region

School #: 206 Riverwood Academy, Wing's Point Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=892]	<b>Provinc</b> [N=4,979
		www.com/com		
D:\CRT14\MATH_9\MT Source: Division of Eval	14_9CI_W.RPT uation and Research, Department of Education and Early Childl	11/21/2014 nood Development 9:24:01AM		154



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 206 Riverwood Academy, Wing's Point Grades: K-12

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Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=23]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	68.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	68.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	71.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	88.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	61.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	68.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	72.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	95.5	47.0	49.0



NLESD - Central Region

School #: 398 Avoca Collegiate, Badger Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 398	Avoca Collegiate, Badger
Grades: K-9	

Site (L2)Applying square roots of positive rational numberFormational solution9N6 (L3)Determine the approximate square root of a given rational number69.572.071.59N3/9N4 (L2/L3)Apply the order of operations to rational numbers and compare45.756.357.7Patterns and Relations9PR1 (L1) 9PR3 (L2)Represent and solve a given problem using linear equations81.580.580.59PR3 (L2)Solve a linear equation48.056.558.59PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions38.746.344.09PR4 (L3)Identify errors in given inequalities59.046.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS4 (L2)Draw a 2-D shape to scale67.075.575.5	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
9N5 (L2)Applying square roots of positive rational numbers in a problem solving situation36.044.543.09N6 (L3)Determine the approximate square root of a given rational number69.572.071.59N3/9N4 (L2/L3)Apply the order of operations to rational numbers and compare45.756.357.7Patterns and Relations81.580.580.580.59PR1 (L1) 9PR3 (L2)Represent and solve a given problem using linear equations81.580.560.59PR3 (L2)Solve a linear equation48.056.558.59PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions59.046.040.09PR4 (L3)Identify errors in given inequalities59.046.040.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5	Number				
9N3/9N4 (L2/L3)Apply the order of operations to rational numbers and compare45.756.357.7Patterns and Relations81.580.580.580.59PR1 (L1) 9PR3 (L2)Represent and solve a given problem using linear equations81.580.580.59PR3 (L2)Solve a linear equation48.056.558.59PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions38.746.344.09PR4 (L3)Identify errors in given inequalities59.046.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5		Applying square roots of positive rational numbers in a problem solving situation	36.0	44.5	43.0
Patterns and Relations       81.5       80.5       80.5         9PR1 (L1) 9PR3 (L2)       Represent and solve a given problem using linear equations       81.5       80.5       80.5         9PR3 (L2)       Solve a linear equation       48.0       56.5       58.5         9PR6/9PR7 (L3)       Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions       38.7       46.3       44.0         9PR4 (L3)       Identify errors in given inequalities       59.0       46.0       40.0         Shape and Space       9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5         9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5	9N6 (L3)	Determine the approximate square root of a given rational number	69.5	72.0	71.5
9PR1 (L1) 9PR3 (L2)Represent and solve a given problem using linear equations81.580.580.59PR3 (L2)Solve a linear equation48.056.558.59PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions38.746.344.09PR4 (L3)Identify errors in given inequalities59.046.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS4 (L2)Draw a 2-D shape to scale67.075.575.59SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5	9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	45.7	56.3	57.7
9PR1 (L1) 9PR3 (L2)       Represent and solve a given problem using linear equations       81.5       80.5       80.5         9PR3 (L2)       Solve a linear equation       48.0       56.5       58.5         9PR6/9PR7 (L3)       Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions       38.7       46.3       44.0         9PR4 (L3)       Identify errors in given inequalities       59.0       46.0       40.0         Shape and Space       9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5       9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5					
9PR3 (L2)Solve a linear equation48.056.558.59PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions38.746.344.09PR4 (L3)Identify errors in given inequalities59.046.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS4 (L2)Draw a 2-D shape to scale67.075.575.59SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5	Patterns and Relations				
9PR6/9PR7 (L3)Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions38.746.344.09PR4 (L3)Identify errors in given inequalities59.046.040.0Shape and Space9SS2 (L3)Determine the surface area of composite 3-D shapes to solve a given problem54.763.358.39SS4 (L2)Draw a 2-D shape to scale67.075.575.59SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5	9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	80.5	80.5
and division of polynomial expressions       and division of polynomial expressions       and division of polynomial expressions         9PR4 (L3)       Identify errors in given inequalities       59.0       46.0       40.0         Shape and Space       9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5         9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5	9PR3 (L2)	Solve a linear equation	48.0	56.5	58.5
Shape and Space       Shape and Space         9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5         9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5	9PR6/9PR7 (L3)		38.7	46.3	44.0
9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5         9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5	9PR4 (L3)	Identify errors in given inequalities	59.0	46.0	40.0
9SS2 (L3)       Determine the surface area of composite 3-D shapes to solve a given problem       54.7       63.3       58.3         9SS4 (L2)       Draw a 2-D shape to scale       67.0       75.5       75.5         9SS3 (L3)       Solve a given problem using the properties of similar polygons       69.0       66.5       62.5					
9SS4 (L2)Draw a 2-D shape to scale67.075.575.59SS3 (L3)Solve a given problem using the properties of similar polygons69.066.562.5	Shape and Space				
9SS3 (L3)     Solve a given problem using the properties of similar polygons     69.0     66.5     62.5	9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	63.3	58.3
	9SS4 (L2)	Draw a 2-D shape to scale	67.0	75.5	75.5
Statistics and Probability	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.0	66.5	62.5
Statistics and Probability					
	Statistics and Probability				
9SP2 (L3) Select and defend the choice of using either a population or a sample of a 24.0 47.0 49.0	9SP2 (L3)	<b>o</b> 11	24.0	47.0	49.0



NLESD - Central Region

School #: 402 Leo Burke Academy, Bishop's Falls Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=45]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		numerofick Sea.		
):\CRT14\MATH_9\MT ource: Division of Eva	14_9CI_W.RPT uation and Research, Department of Education and Early Childhor	04 Development 9:24:01AM		158



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 402 Leo Burke Academy, Bishop's Falls Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=45]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	70.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	85.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	50.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	61.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	66.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	81.5	47.0	49.0



NLESD - Central Region

School #: 403 Lakeside Academy, Buchans Grades: K-12

Outcome(s) ognitive Level	Outcome Description	<b>School</b> [N=10]	<b>Region</b> [N=892]	<b>Provin</b> [N=4,97
		nuentificitais		
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 403	Lakeside Academy, Buchans
Grades: K-12	

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=10]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	56.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		80.5	80.5
9PR3 (L2)	Solve a linear equation		56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities		46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale		75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 405 Cottrell's Cove Academy, Cottrell's Cove Grades: K-1,3-5,7-9,11

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		numerica Vas.		
		11/21/201	1	
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Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 405 Cottrell's Cove Academy, Cottrell's Cove Grades: K-1,3-5,7-9,11

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Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	60.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	50.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	57.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	50.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	31.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	46.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	43.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	85.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	33.5	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 406 Fitzgerald Academy, English Harbour West Grades: K-12

Outcome(s) Cognitive Level	Outcome Description		<b>egion</b> I=892]	<b>Provin</b> [N=4,97
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 406 Fitzgerald Academy, English Harbour West Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
		54.0	44.5	43.0
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation		-	
9N6 (L3)	Determine the approximate square root of a given rational number	94.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	64.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	82.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	46.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	27.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	31.0	47.0	49.0



NLESD - Central Region

School #: 407 Bay d'Espoir Academy, Milltown Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	Schoo [N=13	<b>Provinc</b> [N=4,979
		mention into	
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 407 Bay d'Espoir Academy, Milltown

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=13]	[N=892]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	75.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	41.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	75.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	29.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	55.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	50.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	25.0	47.0	49.0



NLESD - Central Region

School #: 413 Holy Cross School Complex, Eastport Grades: K-12

Outcome(s) cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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	luation and Research, Department of Education and Early Childh			168



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 413 Holy Cross School Complex, Eastport Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	91.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	56.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	92.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	66.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	59.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	59.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	85.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	58.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 414 Fogo Island Central Academy, Fogo Island Grades: K-12

Outcome(s) cognitive Level	Outcome Description	<b>School</b> [N=19]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 414 Fogo Island Central Academy, Fogo Island Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=19]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	66.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	48.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	68.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	43.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	30.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	30.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	32.7	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	60.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	52.5	47.0	49.0



NLESD - Central Region

School #: 416 Smallwood Academy, Gambo Grades: K-12

Outcome Description	School [N=22]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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		Outcome Description         [N=22]	Outcome Description         [N=22]



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 416 Smallwood Academy, Gambo Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	61.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	77.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	65.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	89.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	67.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	57.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	60.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	86.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	66.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 420 St. Paul's Intermediate School, Gander Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=115]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
		www.jejar		
D:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Child	11/21/2014 hood Development 9:24:01AM		174



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 420 St. Paul's Intermediate School, Gander Grades: 7-9

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=115]	[N=892]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation		44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	91.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	72.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	100.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	71.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	75.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	94.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	96.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	66.5	47.0	49.0



NLESD - Central Region

School #: 421 Lakewood Academy, Glenwood Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 421 Lakewood Academy, Glenwood Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	54.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	87.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	70.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	56.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	26.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	91.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	67.5	47.0	49.0



NLESD - Central Region

School #: 422 Glovertown Academy, Glovertown Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	<b>Region</b> [N=892]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 422 Glovertown Academy, Glovertown Grades: K-12

Grades. N-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=20]	[N=892]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	48.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	81.0	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	74.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	98.0	80.5	80.5
9PR3 (L2)	Solve a linear equation	86.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	46.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	73.0	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	84.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	84.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	46.0	47.0	49.0



NLESD - Central Region

School #: 426 Hillview Academy, Norris Arm Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	<b>Region</b> [N=892]	<b>Provin</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 426 Hillview Academy, Norris Arm Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	64.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	61.0	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	70.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	46.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	49.3	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	42.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	68.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	74.0	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.5	66.5	62.5
9SS3 (L3) Statistics and Probability	Solve a given problem using the properties of similar polygons	77.5	66.5	62.
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	9.5	47.0	49.0



### **Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items** (Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 478 New World Island Academy, Summerford Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=29]	Region [N=892]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 478 New World Island Academy, Summerford Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=29]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	45.0	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	72.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.7	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	77.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	57.5	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.7	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	53.0	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	67.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	46.5	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 481 Exploits Valley Intermediate, Grand Falls-Windsor Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=153]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

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

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=153]	<b>Region</b> [N=892]	<b>Province</b> [N=4,979]
•		1	<u> </u>	1
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	55.5	44.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	71.5	72.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	56.3	56.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	82.5	80.5	80.5
9PR3 (L2)	Solve a linear equation	61.0	56.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	56.0	46.3	44.0
9PR4 (L3)	Identify errors in given inequalities	48.5	46.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	69.3	63.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	71.5	75.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.5	66.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	30.0	47.0	49.0



(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 486 Lewisporte Intermediate, Lewisporte Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=61]	<b>Region</b> [N=892]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Central Region

School #: 486 Lewisporte Intermediate, Lewisporte

Grades: 7-9

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=61]	[N=892]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	70.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	61.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	59.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	51.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	73.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	80.5	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=118]	<b>Region</b> [N=2,955]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=118]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
		[11 110]	[.1 2,000]	
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	61.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	50.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	76.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	54.0	59.0	58.5
, <i>,</i>				
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	34.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	43.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	65.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	36.5	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

School #: 214 John Burke High School, Grand Bank Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=39]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 214 John Burke High School, Grand Bank Grades: 8-12

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=39]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.0	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 218 St. Joseph's Academy, Lamaline Grades: K-12

Outcome(s) cognitive Level	Outcome Description		<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 218 St. Joseph's Academy, Lamaline

Grades: K-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=4]	[N=2,955]	[N=4,979
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	18.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	56.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	46.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	25.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	28.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	37.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	41.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	23.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	57.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) ognitive Level	Outcome Description	School [N=14]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.0	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 225 St. Anne's School, South East Bight Grades: K-1,4-7,9-10

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=2,955]	
		Anneology (1997)		
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L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 225 St. Anne's School, South East Bight Grades: K-1,4-7,9-10

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=2,955]	<b>Provinc</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	55.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	53.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	67.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	20.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	10.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	20.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	40.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	52.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	60.0	46.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) ognitive Level	Outcome Description	School [N=10]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outor 

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=10]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	80.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	50.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	87.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	57.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	55.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	51.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	85.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	48.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	62.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	<b>Region</b> [N=2,955]	<b>Provin</b> [N=4,979
		Annesi (A. A. A.		
D:\CRT14\MATH_9\MT Source: Division of Eva	14_9CI_W.RPT uation and Research, Department of Education and Early Child	11/21/2014 hood Development 9:24:01AM		200



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	4.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	54.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	18.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	36.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	32.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	24.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	16.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	44.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	88.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	27.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	63.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	69.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	66.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	36.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	39.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	56.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	66.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 231 Discovery Collegiate, Bonavista Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	<b>Schoo</b> [N=54]	<b>Region</b> [N=2,955]	<b>Provinc</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 231 Discovery Collegiate, Bonavista Grades: 7-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=54]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	52.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	85.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	58.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	97.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	67.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	68.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	42.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	65.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	95.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	40.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	87.5	46.5	49.0



### Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items (Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 240 Bishop White School, Port Rexton Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 240 Bishop White School, Port Rexton

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	79.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	66.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	92.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	86.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	48.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	56.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	86.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	65.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 242 Random Island Academy, Hickman's Harbour Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	<b>Region</b> [N=2,955]	<b>Proving</b> [N=4,979
		numerication		
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 242 Random Island Academy, Hickman's Harbour Grades: K-12

Outcome(s)

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=13]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	58.0	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



### Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items (Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=2,955]	
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D:\CRT14\MATH_9\MT Source: Division of Eva	14_9CI_W.RPT uation and Research, Department of Education and Early Childh	11/21/2014 nood Development 9:24:01AN		210

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L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 246 Swift Current Academy, Swift Current

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	38.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	47.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	74.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	60.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	26.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	25.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	44.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	63.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	36.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 247 Roncalli Central High, Avondale Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=42]	<b>Region</b> [N=2,955]	<b>Proving</b> [N=4,979
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		міловації, удят		
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 247 Roncalli Central High, Avondale

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=42]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	68.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	63.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	77.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	45.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	26.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	71.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	41.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

School #: 248 Amalgamated Academy, Bay Roberts Grades: 4-9

[N=131]	[11-2,300]	[N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 248 Amalgamated Academy, Bay Roberts

Grades: 4-9

Outcome(s) Cognitive Level		School	Region	Provinc
	Outcome Description	[N=131]	[N=2,955]	[N=4,979
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	49.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	51.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	71.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	48.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	31.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	62.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	26.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 253 Carbonear Collegiate, Carbonear Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=111]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 253 Carbonear Collegiate, Carbonear

Grades: 9-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=111]	[N=2,955]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	87.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	89.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	91.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	91.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	89.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	54.0	37.5	40.0
Shape and Space				50.0
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	91.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	25.0	46.5	49.0



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=2,955]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	49.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	76.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	63.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	53.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	60.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	34.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	69.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	81.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	68.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	51.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 280 Laval High School, Placentia Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=30]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 280	Laval High School, Placentia
Grades: 7-12	

Outcome(	s)

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=30]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	63.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	59.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	83.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	68.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	46.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	65.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	78.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=23]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	91.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	77.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	91.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	78.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	58.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	61.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	94.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	61.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 286 Fatima Academy, St. Bride's Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=2,955]	
		Insurgity of		
D:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Child	11/21/2014 nood Development 9:24:01AM	2	

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

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 286 Fatima Academy, St. Bride's Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	65.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	97.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	79.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	72.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	53.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	54.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	44.0	37.5	40.0
o				
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	84.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	25.0	46.5	49.0
			•	



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=2,955]	
		nemetikkaa		
D:\CRT14\MATH_9\MT	14_9CI_W.RPT uation and Research, Department of Education and Early Childh	11/21/201 nood Development 9:24:01A		226

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

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outor 

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	62.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	74.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	61.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	80.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	50.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	29.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	59.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	69.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 289 St. Peter's Elementary, Upper Island Cove Grades: K-9

Outcome(s) ognitive Level	Outcome Description	School [N=24]	<b>Region</b> [N=2,955]	
		uneactive/sum		
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 289 St. Peter's Elementary, Upper Island Cove Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	21.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	44.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	34.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	51.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	26.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	32.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	31.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	47.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	32.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	34.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 296 St. Michael's High, Bell Island Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
		MINIMUM		



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 296 St. Michael's High, Bell Island Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	69.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	52.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	59.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	29.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	75.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	67.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	47.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 300 Frank Roberts Junior High, Conception Bay South (Foxtrap) Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=167]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 300 Frank Roberts Junior High, Conception Bay South (Foxtrap) Grades: 7-9

Outo 

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=167]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Normalian				
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	45.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	81.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	68.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	56.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	46.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	84.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	49.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 304 Holy Spirit High, Conception Bay South (Manuels) Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=209]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 304 Holy Spirit High, Conception Bay South (Manuels) Grades: 9-12

Outoo 

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=209]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	60.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	84.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	68.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	86.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	60.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	93.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	68.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	42.5	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

School #: 307 Mobile Central High, Mobile Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=40]	<b>Region</b> [N=2,955]	<b>Provinc</b> [N=4,979
		aurenticite, Las.		
		11/01/201		



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 307	Mobile Central High, Mobile
Grades: 7-12	

Outcome(s) Cognitive Level	Outcome Description	School [N=40]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	37.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	70.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	61.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	88.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	66.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	46.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	60.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 310 Mount Pearl Intermediate, Mount Pearl Grades: 5-9

Outcome(s) Cognitive Level	Outcome Description	School [N=210]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 310 Mount Pearl Intermediate, Mount Pearl Grades: 5-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=210]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	57.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	47.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	75.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	59.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	35.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	48.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	59.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	24.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=195]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Grades: 7-9

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=195]	[N=2,955]	[N=4,979]
Maria				
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	45.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	69.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	71.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	52.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	42.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	57.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	78.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	39.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description		<b>:hool</b> =223]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=223]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	61.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	48.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	77.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	56.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	31.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	44.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	82.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	45.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=114]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=114]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	76.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	65.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	64.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	49.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	37.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	62.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	83.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.5	61.0	62.5
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Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	33.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=151]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Grades: 7-9

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=151]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	54.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	81.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	68.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	87.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	68.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	53.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	50.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	85.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	40.5	46.5	49.0



### **Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items**

(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) ognitive Level	Outcome Description	<b>School</b> [N=223]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=223]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	19.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	50.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	32.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	69.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	44.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	20.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	31.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	27.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	62.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	81.0	46.5	49.0



# Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Grades: K-9

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=22]	[N=2,955]	[N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	34.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	69.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	86.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	52.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	34.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	43.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	74.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	34.5	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 353 St. Kevin's Junior High, St. John's (Goulds) Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=98]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 353 St. Kevin's Junior High, St. John's (Goulds) Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=98]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	48.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	80.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	63.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	90.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	64.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	53.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	65.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	84.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	67.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	50.5	46.5	49.0



(Item Analysis: % of content answered correctly)

School

[N=137]

**Region Province** 

[N=2,955] [N=4,979]

### NLESD - Eastern Region

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

Outcome(s)
Cognitive Level

**Outcome Description** 

	Outcome Description		[IN=2,955]	[11-4,9]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 359 St. Paul's Junior High, St. John's

Grades: 7-9

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=137]	[N=2,955]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	43.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	77.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	57.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	44.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	35.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	28.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	74.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	67.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>Schoo</b> [N=122	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=122]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.0	57.7
Patterns and Relations		,		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



### Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items (Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 370 Stella Maris Academy, Trepassey Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 370 Stella Maris Academy, Trepassey Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	School [N=1]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	I 41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	students withheld for reasons of confidentiality.	58.0	57.7
Patterns and Relations		connactuality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space			_	
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

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

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=5]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	34.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	66.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	60.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	74.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	57.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	51.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	37.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	82.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.0	61.0	62.5
<u>Statistics and Probability</u>				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	29.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 428 Clarenville Middle School, Clarenville Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=104]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
		AMAGEOUSE, FORM		



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 428 Clarenville Middle School, Clarenville

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=104]	<b>Region</b> [N=2,955]	<b>Provinc</b> [N=4,979]
5		[	[,]	1
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	72.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	90.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	79.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	97.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	78.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	71.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	50.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	81.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	87.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	37.5	46.5	49.0



### Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items (Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 430 St. Mark's School, King's Cove Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 430 St. Mark's School, King's Cove Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.0	80.5
9PR3 (L2)	Solve a linear equation		59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		44.3	44.0
9PR4 (L3)	Identify errors in given inequalities		37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale		76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

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

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Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	69.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	51.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	66.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	47.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	50.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	28.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	62.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	55.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	89.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

School #: 447 Baltimore School Complex, Ferryland Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=18]	<b>Region</b> [N=2,955]	
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			<u> </u>	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 447 Baltimore School Complex, Ferryland

Grades: K-12

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Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=18]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	34.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	71.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	53.7	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	70.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	42.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.7	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	21.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	60.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.5	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	42.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

School #: 464 Crescent Collegiate, Blaketown Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	Scho [N=8	<b>50 </b> 30]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 464 Crescent Collegiate, Blaketown

Grades: 7-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=80]	[N=2,955]	[N=4,979
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	25.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	42.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	41.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	59.5	81.0	80.5
9PR3 (L2)	Solve a linear equation	27.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	27.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	16.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	28.7	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	55.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	35.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>Schoo</b> [N=50]	Region	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=50]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	21.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	49.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	36.0	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	74.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	43.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	22.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	23.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	41.3	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	77.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	48.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	52.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 471 Heritage Collegiate, Lethbridge Grades: 7-12

Outcome Description	School [N=25]	<b>Region</b> [N=2,955]	<b>Proving</b> [N=4,979
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		1	1
	Outcome Description		Outcome Description [N=25] [N=2,955]



(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 471 Heritage Collegiate, Lethbridge

Grades: 7-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=25]	[N=2,955]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.5	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	79.5	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	67.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	91.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	39.5	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.0	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	38.5	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	78.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	77.5	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	73.0	46.5	49.0



(Item Analysis: % of content answered correctly)

#### NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	<b>Scho</b> [N=28	ol Region 3] [N=2,955]	<b>Province</b> [N=4,979]
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 476 Baccalieu Collegiate, Old Perlican

Grades: 7-12

Outcome(s)		School	Region	Provinc
Cognitive Level	Outcome Description	[N=28]	[N=2,955]	[N=4,979
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	32.0	41.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	78.0	69.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	55.3	58.0	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	84.0	81.0	80.5
9PR3 (L2)	Solve a linear equation	71.0	59.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.3	44.3	44.0
9PR4 (L3)	Identify errors in given inequalities	49.0	37.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.0	55.7	58.3
9SS4 (L2)	Draw a 2-D shape to scale	77.0	76.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.0	61.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	64.0	46.5	49.0



(Item Analysis: % of content answered correctly)

### NLESD - Eastern Region

School #: 924 Tricentia Academy, Arnold's Cove Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=25]	<b>Region</b> [N=2,955]	
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(Item Analysis: % of content answered correctly)

NLESD - Eastern Region

School #: 924 Tricentia Academy, Arnold's Cove Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=25]	<b>Region</b> [N=2,955]	<b>Province</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	0.0	5.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	55.0	59.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	50.0	45.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	81.5	81.5	80.5
9PR3 (L2)	Solve a linear equation	38.5	38.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	56.7	47.3	44.0
9PR4 (L3)	Identify errors in given inequalities	41.5	33.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	52.3	48.3	58.3
9SS4 (L2)	Draw a 2-D shape to scale	91.5	89.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	48.5	59.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	80.5	79.0	49.0



(Item Analysis: % of content answered correctly)

### District 5 - Conseil scolaire francophone

School #: 107	École Sainte-Anne, La Grand'Terre (Mainland)
Grades: K-12	

Outcome(s) ognitive Level	Outcome Description	School [N=15]	Region [N=19]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

#### District 5 - Conseil scolaire francophone

School #: 107 École Sainte-Anne, La Grand'Terre (Mainland) Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=15]	<b>Region</b> [N=19]	<b>Province</b> [N=4,979]
<u>Number</u>		School data		
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	with 5 or fewer	5.5	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	59.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for reasons of confidentiality.	45.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		81.5	80.5
9PR3 (L2)	Solve a linear equation		38.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		47.3	44.0
9PR4 (L3)	Identify errors in given inequalities		33.0	40.0
Shape and Space			48.3	58.3
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem			
9SS4 (L2)	Draw a 2-D shape to scale		89.5	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		59.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		79.0	49.0



(Item Analysis: % of content answered correctly)

#### District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's Grades: K-9,12

**Outcome Description** 

Outcome(s) Cognitive Level

Source: Division of Evaluation and Research, Department of Education and Early Childhood Development

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School

[N=4]

Region

[N=19]

Province

[N=4,979]





### Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items

(Item Analysis: % of content answered correctly)

#### District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's Grades: K-9,12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>Region</b> [N=19]	<b>Province</b> [N=4,979]
	· · · · · · · · · · · · · · · · · · ·			
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data	63.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	with 5 or fewer students	88.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	78.3	57.7
		reasons of		
Detterne and Deletions		confidentiality.		
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		95.0	80.5
9PR3 (L2)	Solve a linear equation		71.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		52.3	44.0
9PR4 (L3)	Identify errors in given inequalities		51.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		91.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		78.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		65.0	49.0



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl Grades: K-10

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=44]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl Grades: K-10

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=44]	<b>Provinc</b> [N=4,979]
Number_				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	69.5	63.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	88.0	88.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	75.3	78.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	98.0	95.0	80.5
9PR3 (L2)	Solve a linear equation	67.5	71.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.0	52.3	44.0
9PR4 (L3)	Identify errors in given inequalities	53.0	51.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	81.3	75.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	88.0	91.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.0	78.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	46.5	65.0	49.0



### **Intermediate Mathematics Provincial Assessment, June 2014 School Report - Criteria Items** (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	<b>School</b> [N=27]	Region [N=44]	<b>Provinc</b> [N=4,979
		numericity Lan.		
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(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=27]	Region [N=44]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	63.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	94.0	88.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	90.3	78.3	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	98.0	95.0	80.5
9PR3 (L2)	Solve a linear equation	79.0	71.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	62.7	52.3	44.0
9PR4 (L3)	Identify errors in given inequalities	56.5	51.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	80.7	75.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	94.0	91.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	89.5	78.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	91.5	65.0	49.0



(Item Analysis: % of content answered correctly)

District 803 - Private

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

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=44]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

District 803 - Private

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

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Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=12]	[N=44]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	63.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	88.5	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	78.3	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		95.0	80.5
9PR3 (L2)	Solve a linear equation		71.5	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		52.3	44.0
9PR4 (L3)	Identify errors in given inequalities		51.5	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		91.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		78.5	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		65.0	49.0



(Item Analysis: % of content answered correctly)

#### District 803 - Private

School #: 469 Immaculate Heart of Mary School, Corner Brook Grades: K-10

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=44]	<b>Provinc</b> [N=4,979
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Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis



(Item Analysis: % of content answered correctly)

### District 803 - Private

School #: 469 Immaculate Heart of Mary School, Corner Brook Grades: K-10

Outcome(s)

Outcome(s)		School	Region	Province
Cognitive Level	Outcome Description	[N=1]	[N=44]	[N=4,979]
<u>Number</u>				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situatio	School data with 5 or fewer	75.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	students	94.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	withheld for	66.7	57.7
		reasons of		
Patterns and Relations		confidentiality.		
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations		55.0	80.5
9PR3 (L2)	Solve a linear equation		45.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		53.3	44.0
9PR4 (L3)	Identify errors in given inequalities		40.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		70.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale		100.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons		60.0	62.5
Statistics and Brobshillts				
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population		12.5	49.0



(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 018	Sheshatshiu Innu School, Sheshatshiu
Grades: K-12	

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=7]	<b>Provinc</b> [N=4,979
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(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 018 Sheshatshiu Innu School, Sheshatshiu Grades: K-12

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Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=7]	<b>Province</b> [N=4,979]
Number				
9N5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	75.0	75.0	43.0
9N6 (L3)	Determine the approximate square root of a given rational number	94.0	94.0	71.5
9N3/9N4 (L2/L3)	Apply the order of operations to rational numbers and compare	66.7	66.7	57.7
Patterns and Relations				
9PR1 (L1) 9PR3 (L2)	Represent and solve a given problem using linear equations	55.0	55.0	80.5
9PR3 (L2)	Solve a linear equation	45.0	45.0	58.5
9PR6/9PR7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	53.3	53.3	44.0
9PR4 (L3)	Identify errors in given inequalities	40.0	40.0	40.0
Shape and Space				
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0	70.0	58.3
9SS4 (L2)	Draw a 2-D shape to scale	100.0	100.0	75.5
9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	60.0	62.5
Statistics and Probability				
9SP2 (L3)	Select and defend the choice of using either a population or a sample of a population	12.5	12.5	49.0



(Item Analysis: % of content answered correctly)

District 804 - Native Federal

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

Outcome(s) cognitive Level	Outcome Description	School [N=7]	Region [N=7]	<b>Proving</b> [N=4,979
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(Item Analysis: % of content answered correctly)

District 804 - Native Federal

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=7]	<b>Provinc</b> [N=4,979
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