

(Item Analysis: % of students answering 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]	Region [N=239]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	 reasons of confidentiality. 	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		65.7	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		51.5	55.2
9PR4	Identify errors in given inequalities		36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 002 Henry Gordon Academy, Cartwright

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=239]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	37.5	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	87.5	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	62.5	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	37.5	65.7	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	25.0	51.5	55.2
9PR4	Identify errors in given inequalities	37.5	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	12.5	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 007 Amos Comenius Memorial School, Hopedale

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=239]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.6	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	42.9	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.6	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4	65.7	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	14.3	51.5	55.2
9PR4	Identify errors in given inequalities	28.6	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	71.4	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 010 Menihek High School, Labrador City

Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=107]	Region [N=239]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.7	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	77.6	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	49.5	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	86.9	65.7	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	60.8	51.5	55.2
9PR4	Identify errors in given inequalities	34.6	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	44.9	35.6	43.5



(Item Analysis: % of students answering 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]	Region [N=239]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		65.7	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		51.5	55.2
9PR4	Identify errors in given inequalities		36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	•	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 014 Jens Haven Memorial, Nain

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=239]	Province [N=4,979]
Broblem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	30.8	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	30.8	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	23.1	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	23.1	65.7	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	38.5	51.5	55.2
9PR4	Identify errors in given inequalities	15.4	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	15.4	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 015 Lake Melville School, North West River

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=239]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		65.7	70.2
Reasoning and Con	Apply the order of operations to rational numbers and compare		51.5	55.2
9PR4	Identify errors in given inequalities		36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 016 B.L. Morrison, Postville

Grades: K-11

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=239]	Province [N=4,979]
Problem Solving 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		65.7	70.2
Reasoning and Con			F4 F	55.0
9N3/4	Apply the order of operations to rational numbers and compare		51.5	55.2
9PR4	Identify errors in given inequalities		36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 017 Northern Lights Academy, Rigolet

Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=239]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	83.3	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	66.7	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	16.7	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	65.7	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	66.7	51.5	55.2
9PR4	Identify errors in given inequalities	0.0	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	33.3	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

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

Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=83]	Region [N=239]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	21.7	38.5	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	69.9	70.3	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.8	43.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.0	65.7	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	47.0	51.5	55.2
9PR4	Identify errors in given inequalities	47.0	36.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	25.3	35.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 022 William Gillett Academy, Charlottetown, LAB

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Cor	Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	-	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 026

H.G. Fillier Academy, Englee

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=823]	Province [N=4,979]
Duablam Cabina				
<u>Problem Solving</u>				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	77.8	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	66.7	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	44.4	54.7	55.2
9PR4	Identify errors in given inequalities	66.7	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	77.8	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.8	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.3	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	52.2	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	78.3	71.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	26.1	54.7	55.2
9PR4	Identify errors in given inequalities	52.2	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	17.4	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=823]	Province [N=4,979]
Problem Solving		School data	54.0	47.5
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students	54.9 79.6	47.5 78.7
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	withheld for	79.0	70.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Cor	nmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Cor	Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	-	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 046 Bayside Academy, Port Hope Simpson

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Cor	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Grades: 1-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5

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



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 057

St. Peter's Academy, Benoit's Cove

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	100.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	81.8	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	63.6	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	72.7	54.7	55.2
9PR4	Identify errors in given inequalities	90.9	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	54.6	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 062

G.C. Rowe Junior High, Corner Brook

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=95]	Region [N=823]	Province [N=4,979]
		[00]	[020]	1
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	65.3	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	72.6	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.4	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.9	71.2	70.2
Reasoning and Con				
9N3/4	Apply the order of operations to rational numbers and compare	56.8	54.7	55.2
9PR4	Identify errors in given inequalities	46.3	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	53.7	53.6	43.5



(Item Analysis: % of students answering 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]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	70.8	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	88.5	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	62.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.0	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	69.9	54.7	55.2
9PR4	Identify errors in given inequalities	58.4	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	60.2	53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 075 Hampden Academy, Hampden

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	60.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	80.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	60.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	80.0	71.2	70.2
Reasoning and Co	emmunication Apply the order of operations to rational numbers and compare	80.0	54.7	55.2
9PR4	Identify errors in given inequalities	50.0	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	60.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 080 Templeton Academy, Meadows

Outcome(s) Cognitive Level	Outcome Description	School [N=36]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.3	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	61.1	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	27.8	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	47.2	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	36.1	54.7	55.2
9PR4	Identify errors in given inequalities	41.7	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	52.8	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 083 Pasadena Academy, Pasadena

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=48]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	56.3	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	81.3	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	62.5	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	68.8	71.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	60.4	54.7	55.2
9PR4	Identify errors in given inequalities	39.6	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	39.6	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 086 Gros Morne Academy, Rocky Harbour

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	65.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	35.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	55.0	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	55.0	54.7	55.2
9PR4	Identify errors in given inequalities	35.0	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	62.5	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	87.5	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	75.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	37.5	54.7	55.2
9PR4	Identify errors in given inequalities	12.5	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 089 Jakeman All Grade, Trout River

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students withheld for reasons of confidentiality.	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations		79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 091 Burgeo Academy, Burgeo

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	55.6	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	22.2	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	88.9	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	55.6	54.7	55.2
9PR4	Identify errors in given inequalities	77.8	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	77.8	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.3	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	77.8	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	11.1	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.8	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	55.6	54.7	55.2
9PR4	Identify errors in given inequalities	66.7	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	33.3	53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	76.9	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.1	71.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	48.7	54.7	55.2
9PR4	Identify errors in given inequalities	51.3	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	64.1	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 102 All Saints All-Grade, Grey River

Grades: 1-3,9-11

Outcome(s Cognitive Le	,	School [N=2]	Region [N=823]	Province [N=4,979]
Problem Solv		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning at 9N3/4 9PR4	Apply the order of operations to rational numbers and compare Identify errors in given inequalities		54.7	55.2 46.0
9FR4	identity errors in given inequalities		70.1	40.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 103

LeGallais Memorial, Isle aux Morts

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.9	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	85.7	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	0.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	85.7	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	57.1	54.7	55.2
9PR4	Identify errors in given inequalities	71.4	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	71.4	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 104 Douglas Academy, La Poile

Grades: 1,3,9

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=823]	Province [N=4,979]		
Problem Solving 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	54.9	47.5		
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	students	students	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8		
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2		
Reasoning and Con	nmunication					
9N3/4	Apply the order of operations to rational numbers and compare		54.7	55.2		
9PR4	Identify errors in given inequalities		49.7	46.0		
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5		



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 110 Piccadilly Central High, Piccadilly

Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	23.5	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	73.5	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	38.2	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	58.8	71.2	70.2
Reasoning and Co	ommunication Apply the order of operations to rational numbers and compare	35.3	54.7	55.2
9PR4	Identify errors in given inequalities	41.2	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	61.8	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 113 St. Boniface All Grade, Ramea

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.3	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	70.6	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.4	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	55.9	71.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	52.9	54.7	55.2
9PR4	Identify errors in given inequalities	23.5	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	32.4	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 119 Stephenville High, Stephenville

Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=84]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	69.1	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	88.1	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.2	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	79.8	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	48.8	54.7	55.2
9PR4	Identify errors in given inequalities	52.4	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	56.0	53.6	43.5



(Item Analysis: % of students answering 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]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students withheld for reasons of confidentiality.	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations		79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 388 Long Range Academy, Cow Head

Outcome(s) Cognitive Level	Outcome Description	School [N=17]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.1	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	88.2	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.4	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.5	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	47.1	54.7	55.2
9PR4	Identify errors in given inequalities	47.1	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	52.9	53.6	43.5



(Item Analysis: % of students answering 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]	Province [N=4,979]
Droblem Selvine				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.2	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	75.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.4	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	67.2	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	57.8	54.7	55.2
9N3/4			-	
9PR4	Identify errors in given inequalities	51.6	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	43.8	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 393 Bonne Bay Academy, Woody Point

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=823]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare		54.7	55.2
9PR4	Identify errors in given inequalities		49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	71.4	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.6	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4	71.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	71.4	54.7	55.2
9PR4	Identify errors in given inequalities	71.4	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	71.4	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 397 Belanger Memorial School, Upper Ferry

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	75.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.7	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	33.3	54.7	55.2
9PR4	Identify errors in given inequalities	41.7	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	58.3	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 474 Cloud River Academy, Roddickton

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	54.6	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	72.7	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.5	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7	71.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	45.5	54.7	55.2
9PR4	Identify errors in given inequalities	9.1	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	90.9	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 475 Viking Trail Academy, Plum Point

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.0	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	80.0	71.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	90.0	54.7	55.2
9PR4	Identify errors in given inequalities	80.0	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	90.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	63.6	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.5	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	90.9	71.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	100.0	54.7	55.2
9PR4	Identify errors in given inequalities	72.7	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	36.4	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 488 French Shore Academy, Port Saunders

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	31.8	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	63.6	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	31.8	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	59.1	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	31.8	54.7	55.2
9PR4	Identify errors in given inequalities	45.5	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 953 White Hills Academy, St. Anthony

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=823]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	54.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	79.4	79.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	32.4	45.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	61.8	71.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	64.7	54.7	55.2
9PR4	Identify errors in given inequalities	47.1	49.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	53.6	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 125 Copper Ridge Academy, Baie Verte

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	26.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	46.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	15.4	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	75.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	23.1	55.4	55.2
9PR4	Identify errors in given inequalities	15.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	34.6	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 128 Long Island Academy, Beaumont

Grades: 9,11

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=892]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities		51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 132 Botwood Collegiate, Botwood

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=45]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.2	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	80.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.2	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.1	75.2	70.2
Reasoning and Co	ommunication Apply the order of operations to rational numbers and compare	46.7	55.4	55.2
9PR4	Identify errors in given inequalities	53.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	37.8	40.5	43.5



(Item Analysis: % of students answering 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]	Region [N=892]	Province [N=4,979]
Problem Solving 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities	•	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	•	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 149 King Academy, Harbour Breton

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=21]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	61.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	95.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	52.4	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	75.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	71.4	55.4	55.2
9N3/4				
9PR4	Identify errors in given inequalities	57.1	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	33.3	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 151 John Watkins Academy, Hermitage

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=892]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities		51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 152 Valmont Academy, King's Point

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	66.7	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	33.3	55.4	55.2
9PR4	Identify errors in given inequalities	33.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	40.5	43.5



(Item Analysis: % of students answering 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]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	88.9	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.4	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	94.4	75.2	70.2
Reasoning and Co	ommunication Apply the order of operations to rational numbers and compare	50.0	55.4	55.2
9PR4	Identify errors in given inequalities	44.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	27.8	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 158 MSB Regional Academy, Middle Arm

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	45.5	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	81.8	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.5	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	45.5	55.4	55.2
9PR4	Identify errors in given inequalities	45.5	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	72.7	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 162 Dorset Collegiate, Pilley's Island

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=27]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	29.6	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	85.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	63.0	75.2	70.2
Reasoning and Co	ommunication Apply the order of operations to rational numbers and compare	40.7	55.4	55.2
9PR4	Identify errors in given inequalities	37.0	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	14.8	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 163 Point Leamington Academy, Point Leamington

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	30.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	80.0	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	60.0	55.4	55.2
9PR4	Identify errors in given inequalities	30.0	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	80.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Grades: K-6,8-11

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=892]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities		51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5



(Item Analysis: % of students answering 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]	Province [N=4,979]
Problem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	33.3	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	69.4	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	47.2	55.4	55.2
9PR4	Identify errors in given inequalities	16.7	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	19.4	40.5	43.5



(Item Analysis: % of students answering 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]	Region [N=892]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities		51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 177 Greenwood Academy, Campbellton

Outcome(s) Cognitive Level	Outcome Description	School [N=17]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.1	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	82.4	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	29.4	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	82.4	75.2	70.2
Reasoning and Co	emmunication Apply the order of operations to rational numbers and compare	52.9	55.4	55.2
9PR4	Identify errors in given inequalities	64.7	51.4	46.0
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9SP2	Select and defend the choice of using either a population or a sample of a population	52.9	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 178 Phoenix Academy, Carmanville

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	22.2	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	77.8	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	11.1	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	88.9	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	33.3	55.4	55.2
9PR4	Identify errors in given inequalities	66.7	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	55.6	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 179 Centreville Academy, Centreville-Wareham

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	75.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.5	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	37.5	55.4	55.2
9PR4	Identify errors in given inequalities	37.5	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	0.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 183 William Mercer Academy, Dover

Outcome(s) Cognitive Level	Outcome Description	School [N=19]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	36.8	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	79.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	52.6	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	57.9	75.2	70.2
Reasoning and Co	emmunication Apply the order of operations to rational numbers and compare	63.2	55.4	55.2
9PR4	Identify errors in given inequalities	47.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	42.1	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 192 Lumsden Academy, Lumsden

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.9	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4	75.2	70.2
Reasoning and Co	ommunication Apply the order of operations to rational numbers and compare	57.1	55.4	55.2
9PR4	Identify errors in given inequalities	14.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	71.4	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 194 Gill Memorial Academy, Musgrave Harbour

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.7	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	83.3	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	33.3	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	66.7	55.4	55.2
9PR4	Identify errors in given inequalities	50.0	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	25.0	40.5	43.5



(Item Analysis: % of students answering 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]	Region [N=892]	Province [N=4,979]	
Problem Solving 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	50.6	47.5	
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	withheld for	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		51.9	49.8	
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2	
Reasoning and Cor			EE A	55.0	
9N3/4	Apply the order of operations to rational numbers and compare		55.4	55.2	
9PR4	Identify errors in given inequalities		51.4	46.0	
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5	



(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	62.5	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	79.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	70.8	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	87.5	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	83.3	55.4	55.2
9PR4	Identify errors in given inequalities	79.2	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 204 Pearson Academy, Wesleyville

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	69.2	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	73.1	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	30.8	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.9	75.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	65.4	55.4	55.2
9PR4	Identify errors in given inequalities	42.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	42.3	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 206 Riverwood Academy, Wing's Point

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=892]	Province [N=4,979]
Broblem Solving				
Problem Solving			50.0	47.5
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	60.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.3	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	34.8	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	60.9	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	56.5	55.4	55.2
9PR4	Identify errors in given inequalities	17.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	60.9	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 398 Avo

Avoca Collegiate, Badger

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=892]	Province [N=4,979]
Broblem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	90.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.9	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	81.8	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	90.9	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	63.6	55.4	55.2
9PR4	Identify errors in given inequalities	72.7	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	100.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=45]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.4	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	86.7	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	62.2	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	44.4	55.4	55.2
9PR4	Identify errors in given inequalities	62.2	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	22.2	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 403 Lakeside Academy, Buchans

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	20.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	70.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	20.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0	75.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	50.0	55.4	55.2
9PR4	Identify errors in given inequalities	50.0	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	60.0	40.5	43.5



(Item Analysis: % of students answering 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]	Region [N=892]	Province [N=4,979]
Problem Solving		School data	50.0	47.5
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students	50.6 79.9	47.5 78.7
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	withheld for	79.9	70.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare		55.4	55.2
9PR4	Identify errors in given inequalities		51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 406 Fitzgerald Academy, English Harbour West

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.6	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	42.9	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	57.1	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	42.9	55.4	55.2
9PR4	Identify errors in given inequalities	42.9	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	28.6	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 407 Bay d'Espoir Academy, Milltown

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	61.5	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	69.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	46.2	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	92.3	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	53.9	55.4	55.2
9PR4	Identify errors in given inequalities	30.8	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	30.8	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 413 Holy Cross School Complex, Eastport

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	66.7	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	83.3	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3	75.2	70.2
Reasoning and Con				
9N3/4	Apply the order of operations to rational numbers and compare	33.3	55.4	55.2
9PR4	Identify errors in given inequalities	33.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	16.7	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 414 Fogo Island Central Academy, Fogo Island

Outcome(s) Cognitive Level	Outcome Description	School [N=19]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.1	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	94.7	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	73.7	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	94.7	75.2	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	63.2	55.4	55.2
9PR4	Identify errors in given inequalities	68.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	42.1	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 416 Smallwood Academy, Gambo

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=892]	Province [N=4,979]
Problem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	36.4	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	68.2	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	31.8	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	36.4	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	54.6	55.4	55.2
9PR4	Identify errors in given inequalities	36.4	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.9	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 420

St. Paul's Intermediate School, Gander

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=115]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	67.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.4	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.1	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	86.1	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	73.0	55.4	55.2
	Identify errors in given inequalities	72.2	51.4	46.0
9PR4	, , ,		-	
9SP2	Select and defend the choice of using either a population or a sample of a population	58.3	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 421 Lakewood Academy, Glenwood

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	66.7	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	100.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	75.2	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare	50.0	55.4	55.2
9PR4	Identify errors in given inequalities	83.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	50.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 422 Glovertown Academy, Glovertown

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	55.0	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	80.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	65.0	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	55.0	55.4	55.2
9PR4	Identify errors in given inequalities	10.0	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	75.0	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 426

Hillview Academy, Norris Arm

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	92.3	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	84.6	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	92.3	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	69.2	55.4	55.2
9PR4	Identify errors in given inequalities	69.2	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	38.5	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 478 New World Island Academy, Summerford

Outcome(s) Cognitive Level	Outcome Description	School [N=29]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	58.6	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	65.5	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.2	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	72.4	75.2	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	65.5	55.4	55.2
9PR4	Identify errors in given inequalities	48.3	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	3.5	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=153]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.4	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.4	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.6	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.5	75.2	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	50.3	55.4	55.2
9PR4	Identify errors in given inequalities	57.5	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	38.6	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 486

Lewisporte Intermediate, Lewisporte

Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=61]	Region [N=892]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	63.9	50.6	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	82.0	79.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	70.5	51.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	78.7	75.2	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	54.1	55.4	55.2
9PR4	Identify errors in given inequalities	54.1	51.4	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	27.9	40.5	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 209

Pearce Junior High School, Salt Pond

Grades: 8-9

Outcome(s) Cognitive Level	Outcome Description	School [N=118]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	39.8	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.5	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	61.9	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	57.6	55.1	55.2
9PR4	Identify errors in given inequalities	42.4	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	69.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 214 John Burke High School, Grand Bank

Grades: 8-12

Outcome(s) Cognitive Level	Outcome Description	School [N=39]	Region [N=2,955]	Province [N=4,979]
Broklem Solving				
<u>Problem Solving</u>				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.9	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	79.5	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	38.5	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	51.3	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	43.6	55.1	55.2
9PR4	Identify errors in given inequalities	46.2	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	33.3	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=2,955]	Province [N=4,979]
Problem Solving		School data	45.0	47.5
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation Represent a given problem using linear equations; Solve a given problem using	with 5 or fewer students	45.0 78.6	47.5 78.7
9PR1/3 (L2)	linear equations	withheld for	76.0	70.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 223 Christ the King School, Rushoon

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	28.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	64.3	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	57.1	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3	68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare	50.0	55.1	55.2
9PR4	Identify errors in given inequalities	21.4	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	42.9	41.8	43.5



(Item Analysis: % of students answering 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]	Region [N=2,955]	Province [N=4,979]
Problem Solving 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9N3/4 9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	50.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	10.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	68.6	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	20.0	55.1	55.2
9N3/4				
9PR4	Identify errors in given inequalities	30.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	30.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 228 St. Lawrence Academy, St. Lawrence

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.6	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.9	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	64.3	55.1	55.2
9PR4	Identify errors in given inequalities	64.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	57.1	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 229 St. Joseph's All Grade, Terrenceville

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	0.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	16.7	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	16.7	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	25.0	55.1	55.2
9PR4	Identify errors in given inequalities	16.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	58.3	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 231 Discovery Collegiate, Bonavista

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=54]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	50.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	77.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	37.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	74.1	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	53.7	55.1	55.2
9PR4	Identify errors in given inequalities	53.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	72.2	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 240 Bishop White School, Port Rexton

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	70.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	90.0	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	50.0	55.1	55.2
9PR4	Identify errors in given inequalities	50.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	90.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	61.5	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	76.9	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	46.2	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.9	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	76.9	55.1	55.2
9PR4	Identify errors in given inequalities	61.5	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	61.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 246 Swift Current Academy, Swift Current

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=2,955]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 247 Roncalli Central High, Avondale

Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=42]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	71.4	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	38.1	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	61.9	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	52.4	55.1	55.2
9PR4	Identify errors in given inequalities	31.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 248 Amalgamated Academy, Bay Roberts

Grades: 4-9

Outcome(s) Cognitive Level	Outcome Description	School [N=131]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	36.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	74.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	39.7	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	67.9	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	52.7	55.1	55.2
9PR4	Identify errors in given inequalities	26.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	38.2	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 253 Carbonear Collegiate, Carbonear

Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=111]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.1	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	70.3	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	47.8	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	65.8	68.6	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	51.4	55.1	55.2
9PR4	Identify errors in given inequalities	28.8	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	23.4	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 274 St. Catherine's Academy, Mount Carmel

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	16.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	83.3	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	83.3	55.1	55.2
9PR4	Identify errors in given inequalities	66.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	33.3	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 280 Laval High School, Placentia

Outcome(s) Cognitive Level	Outcome Description	School [N=30]	Region [N=2,955]	Province [N=4,979]
Broblem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.3	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	76.7	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	60.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	50.0	55.1	55.2
9PR4	Identify errors in given inequalities	40.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	43.3	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 285 Holy Redeemer Elementary, Spaniard's Bay

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	47.8	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	78.3	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	47.8	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	78.3	68.6	70.2
Reasoning and Cor	nmunication Apply the order of operations to rational numbers and compare	52.2	55.1	55.2
9N3/4 9PR4	Identify errors in given inequalities	78.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	65.2	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=2,955]	Province [N=4,979]
Broklem Solving				
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	44.4	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	88.9	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.6	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	77.8	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	77.8	55.1	55.2
9PR4	Identify errors in given inequalities	66.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	55.6	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 287 Dunne Memorial Academy, St. Mary's

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=2,955]	Province [N=4,979]
Broblem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	75.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	75.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	50.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	87.5	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	75.0	55.1	55.2
9PR4	Identify errors in given inequalities	37.5	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	0.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 289 St. Peter's Ele

St. Peter's Elementary, Upper Island Cove

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	Region [N=2,955]	Province [N=4,979]
<u>Problem Solving</u>				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	66.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	70.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.8	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	45.8	55.1	55.2
9PR4	Identify errors in given inequalities	33.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	58.3	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=2,955]	Province [N=4,979]
- Cognitive Level	Cutomic Boompton	[14-22]	[14-2,550]	[14-4,575]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.9	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	40.9	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	36.4	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	68.6	70.2
Reasoning and Co		40.0	55.4	55.0
9N3/4	Apply the order of operations to rational numbers and compare	40.9	55.1	55.2
9PR4	Identify errors in given inequalities	22.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.9	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=167]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	41.3	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	80.2	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.3	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	63.5	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	53.3	55.1	55.2
9PR4	Identify errors in given inequalities	31.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	44.3	41.8	43.5



(Item Analysis: % of students answering 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]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	52.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	89.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	64.1	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	79.9	68.6	70.2
Reasoning and Cor		00.5	55.4	55.0
9N3/4	Apply the order of operations to rational numbers and compare	66.5	55.1	55.2
9PR4	Identify errors in given inequalities	53.1	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	39.7	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 307 Mobile Central High, Mobile

Outcome(s) Cognitive Level	Outcome Description	School [N=40]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	70.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	95.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	72.5	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	82.5	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	75.0	55.1	55.2
9PR4	Identify errors in given inequalities	75.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 310 Mount Pearl Intermediate, Mount Pearl

Grades: 5-9

Outcome(s) Cognitive Level	Outcome Description	School [N=210]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	40.5	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	87.6	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.2	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.7	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	57.6	55.1	55.2
9PR4	Identify errors in given inequalities	51.9	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	58.1	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=195]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	36.4	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	67.7	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.6	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	55.9	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	43.1	55.1	55.2
9PR4	Identify errors in given inequalities	40.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	19.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 324 Beaconsfield Junior High, St. John's

Outcome(s) Cognitive Level	Outcome Description	School [N=223]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	48.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	77.1	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	59.2	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	69.1	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	57.9	55.1	55.2
9PR4	Identify errors in given inequalities	56.1	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	37.2	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=114]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	48.3	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	73.7	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	41.2	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	55.3	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	45.6	55.1	55.2
9PR4	Identify errors in given inequalities	37.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	38.6	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 335

Leary's Brook Junior High, St. John's

Outcome(s) Cognitive Level	Outcome Description	School [N=151]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	80.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.6	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.8	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	55.0	55.1	55.2
9PR4	Identify errors in given inequalities	38.4	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	15.9	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=223]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	56.5	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	84.3	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	58.3	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	75.8	68.6	70.2
Reasoning and Co	mmunication Apply the order of operations to rational numbers and compare	67.3	55.1	55.2
9PR4	Identify errors in given inequalities	61.4	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	39.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	22.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	59.1	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	45.5	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	59.1	68.6	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	27.3	55.1	55.2
9PR4	Identify errors in given inequalities	27.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	63.6	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=98]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	51.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	56.1	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	46.9	55.1	55.2
9PR4	Identify errors in given inequalities	42.9	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	31.6	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 359

St. Paul's Junior High, St. John's

Outcome(s) Cognitive Level	Outcome Description	School [N=137]	Region [N=2,955]	Province [N=4,979]
Duablam Cabina				
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	54.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	90.5	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	59.1	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	81.0	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	59.9	55.1	55.2
9PR4	Identify errors in given inequalities	42.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	47.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 368 Holy

Holy Trinity High, Torbay

Outcome(s) Cognitive Level	Outcome Description	School [N=122]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	46.7	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	79.5	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	43.4	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	73.0	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	56.6	55.1	55.2
9PR4	Identify errors in given inequalities	37.7	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	59.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 370 Stella Maris Academy, Trepassey

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=2,955]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 427 Holy Name of Mary Academy, Lawn

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=2,955]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for reasons of confidentiality.	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 428 Clarenville Middle School, Clarenville

Outcome(s) Cognitive Level	Outcome Description	School [N=104]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	35.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	71.2	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	55.8	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	71.2	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	60.6	55.1	55.2
9PR4	Identify errors in given inequalities	49.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	26.9	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	87.5	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	87.5	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	87.5	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	87.5	55.1	55.2
9PR4	Identify errors in given inequalities	87.5	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	37.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 431 Southwest Arm Academy, Little Heart's Ease

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=2,955]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	reasons of confidentiality.	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		68.6	70.2
Reasoning and Con	nmunication Apply the order of operations to rational numbers and compare		55.1	55.2
9PR4	Identify errors in given inequalities		43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 447 Baltimore School Complex, Ferryland

Outcome(s) Cognitive Level	Outcome Description	School [N=18]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	55.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	66.7	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	44.4	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	61.1	55.1	55.2
9PR4	Identify errors in given inequalities	55.6	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	77.8	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 464 Crescent Collegiate, Blaketown

Outcome(s) Cognitive Level	Outcome Description	School [N=80]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	30.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	68.8	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	40.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	65.0	68.6	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	46.3	55.1	55.2
9PR4	Identify errors in given inequalities	21.3	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	47.5	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 465

Holy Cross Junior High, St. John's

Outcome(s) Cognitive Level	Outcome Description	School [N=50]	Region [N=2,955]	Province [N=4,979]
Broblem Solving				
<u>Problem Solving</u> 9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	34.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	54.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	34.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	28.0	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	24.0	55.1	55.2
9PR4	Identify errors in given inequalities	24.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	34.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 471 Heritage Collegiate, Lethbridge

Outcome(s) Cognitive Level	Outcome Description	School [N=25]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	32.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	72.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	28.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	64.0	68.6	70.2
Reasoning and Co	emmunication Apply the order of operations to rational numbers and compare	64.0	55.1	55.2
9PR4	Identify errors in given inequalities	24.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	40.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 476 Baccalieu Collegiate, Old Perlican

Outcome(s) Cognitive Level	Outcome Description	School [N=28]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	53.6	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	89.3	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	53.6	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	92.9	68.6	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	64.3	55.1	55.2
9PR4	Identify errors in given inequalities	28.6	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	75.0	41.8	43.5



(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 924 Tricentia Academy, Arnold's Cove

Outcome(s) Cognitive Level	Outcome Description	School [N=25]	Region [N=2,955]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	32.0	45.0	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	84.0	78.6	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	48.0	50.3	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	76.0	68.6	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	56.0	55.1	55.2
9PR4	Identify errors in given inequalities	64.0	43.7	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	64.0	41.8	43.5



(Item Analysis: % of students answering correctly)

District 5 - Conseil scolaire francophone

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

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=19]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	0.0	5.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	86.7	84.2	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	57.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	53.3	47.4	70.2
Reasoning and Con	mmunication Apply the order of operations to rational numbers and compare	66.7	57.9	55.2
9PR4	Identify errors in given inequalities	66.7	52.6	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	73.3	73.7	43.5



(Item Analysis: % of students answering correctly)

District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=19]	Province [N=4,979]
Problem Solving		Cobool data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer	5.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	students withheld for	84.2	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	 reasons of confidentiality. 	57.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		47.4	70.2
Reasoning and Cor	nmunication Apply the order of operations to rational numbers and compare		57.9	55.2
9N3/4				
9PR4	Identify errors in given inequalities		52.6	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		73.7	43.5



(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=44]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students withheld for reasons of confidentiality.	77.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations		95.5	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		79.6	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		90.9	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare		84.1	55.2
9PR4	Identify errors in given inequalities		75.0	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		68.2	43.5



(Item Analysis: % of students answering correctly)

District 803 - Private

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

Outcome(s) Cognitive Level	Outcome Description	School [N=27]	Region [N=44]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	81.5	77.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	96.3	95.5	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	85.2	79.6	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0	90.9	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	88.9	84.1	55.2
9PR4	Identify errors in given inequalities	77.8	75.0	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	55.6	68.2	43.5



(Item Analysis: % of students answering correctly)

District 803 - Private

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

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=44]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	66.7	77.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	100.0	95.5	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	66.7	79.6	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	91.7	90.9	70.2
Reasoning and Co.	mmunication Apply the order of operations to rational numbers and compare	83.3	84.1	55.2
9PR4	Identify errors in given inequalities	83.3	75.0	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	91.7	68.2	43.5



(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 469 Immaculate Heart of Mary School, Corner Brook

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=44]	Province [N=4,979]
Problem Solving		School data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	with 5 or fewer students withheld for reasons of confidentiality.	77.3	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations		95.5	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		79.6	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		90.9	70.2
Reasoning and Con	84.1	55.2		
9PR4	Identify errors in given inequalities		75.0	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		68.2	43.5



(Item Analysis: % of students answering correctly)

District 804 - Native Federal

School #: 018 Sheshatshiu Innu School, Sheshatshiu

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=7]	Province [N=4,979]
Problem Solving		Cobool data		
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	School data with 5 or fewer students withheld for reasons of confidentiality.	42.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations		42.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions		42.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem		42.9	70.2
Reasoning and Con	42.9	55.2		
9PR4	Identify errors in given inequalities		42.9	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population		0.0	43.5



(Item Analysis: % of students answering correctly)

District 804 - Native Federal

School #: 376 Se't Anneway Kegnamogwom, Conne River

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=7]	Province [N=4,979]
Problem Solving				
9R5 (L2)	Applying square roots of positive rational numbers in a problem solving situation	42.9	42.9	47.5
9PR1/3 (L2)	Represent a given problem using linear equations; Solve a given problem using linear equations	42.9	42.9	78.7
9PR6/7 (L3)	Solve a problem that requires addition, subtraction, multiplication and division of polynomial expressions	42.9	42.9	49.8
9SS2 (L3)	Determine the surface area of composite 3-D shapes to solve a given problem	42.9	42.9	70.2
Reasoning and Co	Apply the order of operations to rational numbers and compare	42.9	42.9	55.2
9PR4	Identify errors in given inequalities	42.9	42.9	46.0
9SP2	Select and defend the choice of using either a population or a sample of a population	0.0	0.0	43.5