## NLESD - Labrador Region

\#002 - Henry Gordon Academy, Cartwright

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=25$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.9 | A | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.3 | - | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.9 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, 75 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.4 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.6 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.8 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.5 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^0]Labrador

## NLESD - Labrador Region

\#010 - Menihek High School, Labrador City

Grades: 8-12

| Item | Value | Outcomes | School [ $\mathrm{N}=13$ ] Average | School Below Above District | District [ $\mathrm{N}=25$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | V | 3.9 | - | 3.7 |
| 51B. | 2 | RF10 | 1.0 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.4 | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 2.0 | $\triangle$ | 1.9 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.3 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.4 | $\nabla$ | 2.4 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 | 1.8 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 1.9 | $\nabla$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.4 | $\nabla$ | 1.6 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\nabla$ | 1.7 | $\checkmark$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.8 | $\triangle$ | 2.8 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\nabla$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.4 | $\nabla$ | 2.5 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.4 | $\nabla$ | 2.4 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.9 | $\nabla$ | 1.9 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.6 | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.7 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

## NLESD - Labrador Region

\#046 - Bayside Academy, Port Hope Simpson

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=25$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | V | 3.9 | V | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.3 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | V | 1.9 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.4 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 1.9 | 4 | 2.0 |
| 55A. | 3 | T4 |  | - | 1.5 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\wedge$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.8 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.8 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.5 | 4 | 2.3 |
| 58B. | 3 | RF9 |  | V | 2.4 | V | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.7 | $\Delta$ | 1.5 |
| 59C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^1]| Item | Value | Outcomes | School [ $\mathrm{N}=9$ ] Average | School Below Above District | District [ $\mathrm{N}=25$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.9 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.6 | $\triangle$ | 1.3 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\wedge$ | 2.5 | A | 2.4 |
| 52B. | 2 | RF5 | 1.4 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.9 | $\triangle$ | 1.9 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.1 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.5 | $\wedge$ | 2.4 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 | 1.9 | - | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.8 | $\nabla$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.9 | $\triangle$ | 1.6 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.4 | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.7 | V | 1.7 |
| 57B(i). | 3 | RF9 | 2.9 | $\triangle$ | 2.8 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.4 | $\nabla$ | 2.5 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.4 | $\triangle$ | 2.4 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.9 | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^2]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador

## NLESD - Labrador Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=25$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.9 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.3 | 4 | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.9 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\wedge$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.4 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\wedge$ | 2.8 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.5 | 4 | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.4 | 4 | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.7 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\wedge$ | 1.4 | - | 1.4 |


| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\checkmark$ | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | - | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^3]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Western Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.6 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | - | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^4]
## NLESD - Western Region

(average score per item)
\#080 - Templeton Academy, Meadows
Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=8$ ] Average | School Below Above District | $\begin{aligned} & \text { District } \\ & \text { [N=165] } \\ & \text { Average } \end{aligned}$ | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | - | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 2.0 | $\wedge$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | 2.9 | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.8 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.6 | $\nabla$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.6 | $\wedge$ | 1.3 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.6 | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 2.3 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.5 | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.8 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.9 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.9 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.3 | $\nabla$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.9 | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^5]| Item | Value | Outcomes | School [ $\mathrm{N}=12$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.8 | $\triangle$ | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\wedge$ | 2.4 | A | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.3 | $\nabla$ | 1.3 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 | 2.4 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.8 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.4 | $\checkmark$ | 1.7 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.3 | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.5 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.2 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.5 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 1.7 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.3 | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.7 | $\checkmark$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^6]
## NLESD - Western Region

\#086 - Gros Morne Academy, Rocky Harbour

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | 4 | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | V | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^7]
## NLESD - Western Region

\#088 - Main River Academy, Pollard's Point

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, 75 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^8]| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\wedge$ | 3.7 | A | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 |  | $\nabla$ | 1.2 | V | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | - | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | - | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | - | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 |  | - | 2.3 | - | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^9]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Western Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\wedge$ | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\wedge$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^10]
## NLESD - Western Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | V | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | - | 1.5 | A | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.6 | $\Delta$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^11]
# Mathematics 3200 Item Analysis 

Written Response, Part II

Grades: 9-12

| Item | Value | Outcomes | School $[\mathrm{N}=3]$ <br> Average | School Below Above District | District [ $\mathrm{N}=165]$ Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | wihheld | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\wedge$ | 1.3 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 |  | A | 2.2 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\wedge$ | 1.7 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\wedge$ | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^12]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Western Region

(average score per item)
\#119-Stephenville High, Stephenville
Grades: 9-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=16$ ] <br> Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.6 | $\wedge$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | $\wedge$ | 2.4 | - | 2.4 |
| 52B. | 2 | RF5 | 1.3 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.6 | $\wedge$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.3 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.4 | $\triangle$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 2.1 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.0 | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\nabla$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.9 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | - | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 | 2.5 | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.6 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^13]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Western Region

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

| Item | Value | Outcomes |
| :--- | :--- | :--- | :--- |

[^14]
## NLESD - Western Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=2$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | r | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.4 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\wedge$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^15]
# Mathematics 3200 Item Analysis 

Written Response, Part II

Grades: 7-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=2$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\wedge$ | 3.7 | A | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | - | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | - | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | - | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^16]Grades: 7-12

| Item | Value | Outcomes | School [ $\mathrm{N}=12$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | V | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 0.7 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 1.3 | $\nabla$ | 2.4 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.5 | $\checkmark$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.5 | $\checkmark$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 0.8 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 0.7 | $\checkmark$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.2 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 0.4 | $\nabla$ | 1.7 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 0.3 | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\nabla$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 1.5 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.0 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.5 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.4 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 1.2 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.4 | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 0.7 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 0.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 0.5 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^17]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Western Region

(average score per item)
\#171 - Indian River High School, Springdale
Grades: 7-12

| Item | Value | Outcomes | School [ $\mathrm{N}=8$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.9 | $\triangle$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | 1.8 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.6 | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.4 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.7 | $\wedge$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.8 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 1.8 | $\nabla$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.8 | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.4 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.5 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.7 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.6 | - | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.8 | - | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.4 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^18]| Item | Value | Outcomes | School [ $\mathrm{N}=8$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 4.0 | - | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.9 | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\wedge$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.2 | $\nabla$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.9 | $\triangle$ | 2.1 | 4 | 2.0 |
| 55A. | 3 | T4 | 1.8 | - | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.0 | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.5 | $\triangle$ | 2.4 | - | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.8 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.9 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.9 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.6 | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.9 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^19]
# Mathematics 3200 Item Analysis 

Written Response, Part II

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 2.1 | 4 | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^20]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Western Region

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

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=2$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.4 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\wedge$ | 1.7 | $\wedge$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.3 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | V | 1.4 | $\nabla$ | 1.4 |

[^21]| Item | Value | Outcomes | School [ $\mathrm{N}=52$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | V | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.0 | $\nabla$ | 2.4 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.2 | $\nabla$ | 1.6 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.0 | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.6 | $\nabla$ | 2.1 | $\checkmark$ | 2.0 |
| 55A. | 3 | T4 | 1.5 | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.0 | $\triangle$ | 1.9 | $\wedge$ | 1.7 |
| 56A. | 2 | T6 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.3 | $\nabla$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.2 | $\nabla$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.5 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^22]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Western Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=165$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | A | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.4 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | - | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57 B (ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^23]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Western Region

(average score per item)
\#953 - White Hills Academy, St. Anthony
Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=14$ ] Average | School Below Above District | District [ $\mathrm{N}=165$ ] Average | School <br> Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.9 | $\wedge$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | $\wedge$ | 2.4 | A | 2.4 |
| 52B. | 2 | RF5 | 1.0 | $\nabla$ | 1.2 | V | 1.2 |
| 53A. | 2 | RF12 | 1.9 | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.7 | - | 1.3 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 | 2.9 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.8 | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 2.4 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 3.0 | $\triangle$ | 1.9 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.8 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.6 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.7 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.8 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.5 | $\triangle$ | 2.3 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.5 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^24]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

(average score per item)
\#132 - Botwood Collegiate, Botwood
Grades: 7-12

| Item | Value | Outcomes | School [ $\mathrm{N}=6$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 4.0 | - | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | 0.8 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.4 | $\nabla$ | 2.5 | - | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.3 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 2.8 | 4 | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 0.9 | $\nabla$ | 1.6 | $\checkmark$ | 1.5 |
| 55B. | 3 | T5 | 2.2 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.3 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 3.0 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | - | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 2.0 | $\wedge$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.7 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^25]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

(average score per item)
\#149 - King Academy, Harbour Breton
Grades: 7-12

| Item | Value | Outcomes | School [ $\mathrm{N}=6$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.8 | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | - | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.2 | $\nabla$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.6 | $\wedge$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.8 | - | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 2.2 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.1 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.8 | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.9 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.4 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.2 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.4 | - | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 | 2.0 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.8 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^26]
# Mathematics 3200 Item Analysis 

Written Response, Part II

| Item | Value | Outcomes | School $[\mathrm{N}=1]$ <br> Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province <br> [N=1,045] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\Delta$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\wedge$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\wedge$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\wedge$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\wedge$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\wedge$ | 1.4 |

[^27]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Central Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | 4 | 1.5 | A | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\checkmark$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\wedge$ | 1.6 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | - | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^28]
# Mathematics 3200 Item Analysis 

Written Response, Part II

Newfoundland
Labrador
NLESD - Central Region

Grades: 10-12

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | , | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\checkmark$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^29]
# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018

Grades: 10-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=17$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.7 | A | 3.7 |
| 51B. | 2 | RF10 | 2.0 | $\wedge$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.7 | $\wedge$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 2.0 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.4 | $\triangle$ | 1.2 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 | 2.8 | $\wedge$ | 2.2 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 | 2.5 | 4 | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 2.2 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.5 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.8 | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.7 | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57 B (ii). | 1 | RF9 | 0.7 | $\wedge$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.9 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.7 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 2.0 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.9 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^30]Labrador

## NLESD - Central Region

\#194 - Gill Memorial Academy, Musgrave Harbour

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=2$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\Delta$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | - | 1.5 | $\checkmark$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.5 | $\checkmark$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | V | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^31]
# Mathematics 3200 Item Analysis 

Written Response, Part II

Newfoundland
Labrador
NLESD - Central Region
\#201 - J.M. Olds Collegiate, Twillingate

Grades: 7-12

| Item | Value | Outcomes | School $[\mathrm{N}=2]$ <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | - | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^32]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Central Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | , | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | - | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^33]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Central Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | , | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | - | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\wedge$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | - | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^34]Labrador

## NLESD - Central Region

(average score per item)
\#219 - Marystown Central High School, Marystown

| Item | Value | Outcomes | School [ $\mathrm{N}=24$ ] Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School <br> Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.5 | $\nabla$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.2 | $\nabla$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.5 | $\nabla$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.5 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.4 | $\wedge$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.8 | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 2.1 | $\triangle$ | 1.6 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 | 1.5 | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 3.0 | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\nabla$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.7 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.7 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.8 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

# Mathematics 3200 Item Analysis 

Written Response, Part II

Newfoundland
Labrador
NLESD - Central Region
\#229-St. Joseph's All Grade, Terrenceville

Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] <br> Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\checkmark$ | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 |  | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\checkmark$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | - | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\wedge$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^35]
# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018

Grades: 7-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=15$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.0 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\nabla$ | 1.3 | V | 1.2 |
| 53A. | 2 | RF12 | 1.7 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.2 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.5 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.4 | $\triangle$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.0 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.8 | - | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.6 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.9 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^36]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

(average score per item)
\#235 - Clarenville High School, Clarenville
Grades: 10-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=18$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\triangle$ | 2.5 | - | 2.4 |
| 52B. | 2 | RF5 | 1.6 | 4 | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.6 | 4 | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.7 | 4 | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 1.6 | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.1 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.8 | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\nabla$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.4 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | $\triangle$ | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 | 1.9 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.8 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^37]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Central Region
\#240 - Bishop White School, Port Rexton

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] <br> Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | - | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\wedge$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | - | 1.6 | - | 1.5 |
| 59C. | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

## NLESD - Central Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | withheld for | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\Delta$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | - | 1.5 |
| 55B. | 3 | T5 |  | $\wedge$ | 1.8 | $\wedge$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | - | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^38]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Central Region
\#246 - Swift Current Academy, Swift Current

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District $[\mathrm{N}=267]$ Average Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | , | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | - | 1.2 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\checkmark$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\wedge$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59C. | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

# Mathematics 3200 Item Analysis 

Written Response, Part II

Grades: 7-12

| Item | Value | Outcomes | School $[\mathrm{N}=2]$ <br> Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.7 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\wedge$ | 1.5 | A | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\wedge$ | 1.2 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | - | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^39]
## NLESD - Central Region

\#406 - Fitzgerald Academy, English Harbour West

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=2$ ] <br> Average | $\begin{aligned} & \text { School } \\ & \text { Below Above } \\ & \text { District } \end{aligned}$ | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\checkmark$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\wedge$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

(average score per item)
\#407-Bay d'Espoir Academy, Milltown
Grades: K-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=14$ ] <br> Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | - | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | 1.5 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.4 | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.2 | $\nabla$ | 1.5 | V | 1.4 |
| 53B. | 2 | RF12, 15 | 1.2 | $\nabla$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.7 | $\checkmark$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.1 | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.3 | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.0 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | - | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | 4 | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 1.8 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.6 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^40]Labrador
NLESD - Central Region
\#414 - Fogo Island Central Academy, Fogo Island

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | - | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^41]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Central Region

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

| Item | Value | Outcomes | School $[\mathrm{N}=2]$ <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | - | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^42]
# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018

| Item | Value | Outcomes | School [ $\mathrm{N}=50$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.7 | V | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | 1.5 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.5 | $\checkmark$ | 2.5 | - | 2.4 |
| 52B. | 2 | RF5 | 1.4 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 0.9 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, 75 | 0.9 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.2 | $\nabla$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.9 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.9 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 1.7 | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.1 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.6 | 4 | 2.4 | 4 | 2.3 |
| 58B. | 3 | RF9 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.3 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.2 | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^43]
# Mathematics 3200 Item Analysis 

Written Response, Part II
(average score per item)

## NLESD - Central Region

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

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=2$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $r$ - | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | 4 | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^44]
# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018

Grades: K-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=13$ ] <br> Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.4 | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 0.8 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.0 | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.5 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.7 | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 0.9 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 0.9 | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 0.9 | $\checkmark$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 0.5 | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 0.6 | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 0.6 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 0.6 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.1 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.7 | $\wedge$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 1.1 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.6 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.5 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 0.7 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^45]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Central Region
\#430-St. Mark's School, King's Cove

| Item | Value | Outcomes | School [ $\mathrm{N}=4$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.1 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

## NLESD - Central Region

Grades: K-12

| Item | Value | Outcomes | School $[\mathrm{N}=5]$ <br> Average | School Below Above District | District [ $\mathrm{N}=267$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | withe | $\nabla$ | 1.3 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 2.1 | - | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\wedge$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | - | 2.2 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | - | 1.6 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^46]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

(average score per item)
\#478 - New World Island Academy, Summerford
Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=6$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.8 | $\wedge$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.3 | $\nabla$ | 2.5 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.0 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.1 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.2 | $\triangle$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.9 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.8 | $\wedge$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.3 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.1 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 1.9 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\checkmark$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.7 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.0 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.0 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^47]Newfoundland
Labrador

## NLESD - Central Region

June 2018
7:22:49PM
(average score per item)
\#480 - Exploits Valley High, Grand Falls-Windsor
Grades: 10-12

| Item | Value | Outcomes | School [ $\mathrm{N}=53$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | $\nabla$ | 3.7 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.5 | $\triangle$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\wedge$ | 2.5 | A | 2.4 |
| 52B. | 2 | RF5 | 1.2 | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.2 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\nabla$ | 2.2 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.9 | $\nabla$ | 2.1 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.1 | $\checkmark$ | 1.6 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.5 | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.5 | $\nabla$ | 2.2 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.4 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.2 | $\nabla$ | 2.4 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.3 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^48]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Central Region

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

| Item | Value | Outcomes | School [ $\mathrm{N}=2$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=267$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.7 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\wedge$ | 2.5 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.5 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | 4 | 2.1 | 4 | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.6 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.5 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | 4 | 2.3 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | - | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.6 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | - | 1.4 | $\triangle$ | 1.4 |

[^49]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Eastern Region
\#247 - Roncalli Central High, Avondale

| Item | Value | Outcomes | School [ $\mathrm{N}=14$ ] Average | School Below Above District | $\begin{aligned} & \text { District } \\ & {[\mathrm{N}=572]} \\ & \text { Average } \end{aligned}$ | School <br> Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.6 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\wedge$ | 2.3 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | 2.0 | $\triangle$ | 1.2 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | 1.6 | $\triangle$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.5 | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.2 | $\triangle$ | 2.1 | A | 2.1 |
| 54B. | 3 | T5 | 2.5 | $\triangle$ | 1.9 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 1.7 | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.1 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.6 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.9 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.9 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.4 | $\wedge$ | 1.4 | $\nabla$ | 1.4 |

# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Eastern Region
\#249-Ascension Collegiate, Bay Roberts

| Item | Value | Outcomes | $\begin{aligned} & \text { School } \\ & {[\mathrm{N}=49]} \\ & \text { Average } \end{aligned}$ | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.2 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.2 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 1.8 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.6 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 0.7 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 0.6 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 1.8 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.0 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.2 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 1.7 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.2 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.3 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 1.7 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.4 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.0 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 0.6 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 | 0.9 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^50]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Eastern Region

(average score per item)
\#253-Carbonear Collegiate, Carbonear
Grades: 9-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=14$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 4.0 | - | 3.6 | - | 3.7 |
| 51B. | 2 | RF10 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\triangle$ | 2.3 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | 1.2 | $\triangle$ | 1.2 | V | 1.2 |
| 53A. | 2 | RF12 | 1.9 | $\wedge$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, 15 | 1.3 | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.7 | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.6 | $\wedge$ | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 2.1 | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.1 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.9 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.4 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.7 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.6 | 4 | 2.2 | 4 | 2.3 |
| 58B. | 3 | RF9 | 2.6 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.4 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^51]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Eastern Region
\#274 - St. Catherine's Academy, Mount Carmel

| Item | Value | Outcomes | School $[\mathrm{N}=2]$ <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | A | 3.6 | - | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | , | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | 4 | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C. | 2 | PCBT4 |  | $\nabla$ | 1.4 | V | 1.4 |

[^52]Newfoundland
Labrador
NLESD - Eastern Region
\#280 - Laval High School, Placentia

| Item | Value | Outcomes | School [ $\mathrm{N}=6$ ] Average | School Below Above District | District [ $\mathrm{N}=572$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.8 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | $\wedge$ | 2.3 | $\wedge$ | 2.4 |
| 52B. | 2 | RF5 | 1.4 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.3 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.1 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.5 | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 1.3 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 0.8 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 2.2 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 0.6 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 1.6 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 0.4 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.2 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 1.8 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.5 | V | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.7 | $\triangle$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.0 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.5 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^53]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Eastern Region

(average score per item)

Grades: 1-12

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.3 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 1.9 | V | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.3 | $\wedge$ | 1.5 |
| 55B. | 3 | T5 |  | $\wedge$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.2 | $\wedge$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | 4 | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^54]
# Mathematics 3200 Item Analysis 

Written Response, Part II

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\triangle$ | 1.5 | , | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.3 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\wedge$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 1.9 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^55]
# Mathematics 3200 Item Analysis 

Written Response, Part II

Grades: 7-12

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | - | 3.6 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.3 | $\Delta$ | 2.4 |
| 52B. | 2 | RF5 |  | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.3 | $\checkmark$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^56]| Item | Value | Outcomes | School <br> [ $\mathrm{N}=45$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.7 | $\triangle$ | 2.3 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.0 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.2 | $\wedge$ | 2.1 | - | 2.1 |
| 54B. | 3 | T5 | 1.7 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.4 | $\triangle$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.4 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.6 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.4 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.3 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.8 | - | 1.5 | $\triangle$ | 1.5 |
| 59 C. | 2 | PCBT4 | 1.6 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^57]Grades: 9-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=52$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.8 | - | 3.6 | - | 3.7 |
| 51B. | 2 | RF10 | 1.8 | $\wedge$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.5 | $\wedge$ | 2.3 | A | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.4 | $\wedge$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.4 | - | 1.1 | $\wedge$ | 1.2 |
| 54A. | 3 | T3 | 2.2 | $\wedge$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.4 | $\wedge$ | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 1.5 | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 1.7 | $\triangle$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.7 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.4 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.3 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.5 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.6 | $\triangle$ | 1.4 | $\wedge$ | 1.4 |

[^58]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Eastern Region

(average score per item)
\#307-Mobile Central High, Mobile
Grades: 7-12

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=10$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 4.0 | - | 3.6 | - | 3.7 |
| 51B. | 2 | RF10 | 1.7 | $\wedge$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.7 | $\wedge$ | 2.3 | A | 2.4 |
| 52B. | 2 | RF5 | 1.8 | A | 1.2 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | 1.9 | $\wedge$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.8 | - | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.8 | $\wedge$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.9 | - | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 1.8 | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 2.0 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.5 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.5 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 3.0 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.8 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 2.0 | - | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.8 | $\triangle$ | 1.4 | $\wedge$ | 1.4 |

[^59]Newfoundland
Labrador
\#311 - Mount Pearl Senior High, Mount Pearl

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=62$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | - | 3.6 | - | 3.7 |
| 51B. | 2 | RF10 | 1.7 | $\wedge$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.8 | $\wedge$ | 2.3 | A | 2.4 |
| 52B. | 2 | RF5 | 1.5 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.8 | $\wedge$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.4 | - | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.6 | $\wedge$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 | 2.6 | - | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 1.8 | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.6 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.8 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.9 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.8 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.7 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.7 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 2.0 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.7 | $\triangle$ | 1.4 | $\wedge$ | 1.4 |

[^60]
# Mathematics 3200 Item Analysis 

Written Response, Part II

## NLESD - Eastern Region

(average score per item)
\#313- O'Donel High School, Mount Pearl
Grades: 10-12

| Item | Value | Outcomes | School [ $\mathrm{N}=16$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.2 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.3 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.1 | $\checkmark$ | 1.2 | $\checkmark$ | 1.2 |
| 53A. | 2 | RF12 | 1.3 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.2 | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 2.6 | 4 | 1.9 | $\triangle$ | 2.0 |
| 55A. | 3 | T4 | 1.3 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\triangle$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.3 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\triangle$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.0 | V | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.4 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.4 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |

[^61]| Item | Value | Outcomes | $\begin{aligned} & \text { School } \\ & \text { [N=125] } \\ & \text { Average } \end{aligned}$ | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | $\nabla$ | 3.6 | $\checkmark$ | 3.7 |
| 51B. | 2 | RF10 | 1.5 | $\nabla$ | 1.5 | - | 1.5 |
| 52A. | 3 | RF4 | 2.3 | $\triangle$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.3 | $\wedge$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.3 | $\wedge$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.0 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 2.0 | - | 1.9 | $\checkmark$ | 2.0 |
| 55A. | 3 | T4 | 1.3 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.0 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.4 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.5 | - | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.5 | $\wedge$ | 1.4 | - | 1.4 |

[^62]| Item | Value | Outcomes | School [ $\mathrm{N}=5$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | V | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^63]Newfoundland
Labrador
NLESD - Eastern Region
\#347 - Prince of Wales Collegiate, St. John's

| Item | Value | Outcomes | School [ $\mathrm{N}=33$ ] Average | School Below Above District | $\begin{aligned} & \text { District } \\ & {[\mathrm{N}=572]} \\ & \text { Average } \end{aligned}$ | School <br> Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | $\triangle$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.0 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.6 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.0 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 1.5 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.9 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.0 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.3 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.0 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 1.7 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.4 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.0 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.1 | $\triangle$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.5 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59C. | 2 | PCBT4 | 0.8 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^64] H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

Newfoundland
Labrador

## NLESD - Eastern Region

\#354-St. Kevin's High, St. John's (Goulds)

| Item | Value | Outcomes | School $[\mathrm{N}=21]$ Average Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.2 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.0 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.1 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.5 | $\nabla$ | 1.2 | $\checkmark$ | 1.2 |
| 53A. | 2 | RF12 | 0.5 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 0.9 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 1.7 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.3 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 0.8 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.8 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.2 | V | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.6 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.0 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.5 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.9 | V | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.4 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 0.9 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59C. | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^65]
## NLESD - Eastern Region

(average score per item)
\#368 - Holy Trinity High, Torbay
Grades: 8-12

| Item | Value | Outcomes | School [ $\mathrm{N}=33$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.5 | $\checkmark$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 1.8 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 0.9 | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.2 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, 75 | 0.9 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 1.7 | $\nabla$ | 2.1 | $\checkmark$ | 2.1 |
| 54B. | 3 | T5 | 1.4 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.1 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.1 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.1 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 1.8 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.3 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 1.4 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.4 | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 | 1.5 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.6 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.4 | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^66]\#447 - Baltimore School Complex, Ferryland

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | r | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\triangle$ | 2.3 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\triangle$ | 1.1 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 |  | $\triangle$ | 2.1 | $\triangle$ | 2.1 |
| 54B. | 3 | T5 |  | $\triangle$ | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\triangle$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.2 | 4 | 2.3 |
| 58B. | 3 | RF9 |  | - | 2.1 | 4 | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | 4 | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\wedge$ | 1.4 | $\wedge$ | 1.4 |

[^67]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador
NLESD - Eastern Region
\#464 - Crescent Collegiate, Blaketown

| Item | Value | Outcomes | School [ $\mathrm{N}=23$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.9 | $\triangle$ | 3.6 | $\triangle$ | 3.7 |
| 51B. | 2 | RF10 | 1.6 | $\triangle$ | 1.5 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | 2.3 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.6 | $\triangle$ | 1.2 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.0 | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.1 | $\triangle$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 2.4 | $\triangle$ | 2.1 | A | 2.1 |
| 54B. | 3 | T5 | 2.1 | $\wedge$ | 1.9 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 | 1.3 | $\triangle$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\wedge$ | 1.4 | $\triangle$ | 1.4 |
| 56B. | 3 | T6 | 2.5 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.5 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.7 | $\triangle$ | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.6 | $\triangle$ | 2.2 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.1 | $\triangle$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^68]
## NLESD - Eastern Region

\#476 - Baccalieu Collegiate, Old Perlican

Mathematics 3200 Item Analysis
Written Response, Part II
June 2018
(average score per item)

| Item | Value | Outcomes | School [ $\mathrm{N}=1$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons of | $\nabla$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\nabla$ | 1.3 | $\nabla$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 |  | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 |  | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 |  | $\triangle$ | 1.4 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 |  | $\triangle$ | 2.2 | - | 2.3 |
| 57A. | 2 | RF9 |  | $\triangle$ | 1.6 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\nabla$ | 0.6 | $\nabla$ | 0.6 |
| 58A. | 3 | RF9 |  | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 |  | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\triangle$ | 1.7 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\triangle$ | 1.4 | $\wedge$ | 1.4 |

[^69]
# Mathematics 3200 Item Analysis 

Written Response, Part II
Newfoundland
Labrador

## NLESD - Eastern Region

\#489 - Waterford Valley High, St. John's

| Item | Value | Outcomes | School [ $\mathrm{N}=53$ ] Average | School Below Above District | District <br> [ $\mathrm{N}=572$ ] Average | School Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.5 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.1 | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.2 | $\triangle$ | 1.2 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | 1.4 | $\triangle$ | 1.3 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, 15 | 1.0 | $\nabla$ | 1.1 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 | 1.7 | $\nabla$ | 2.1 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 1.7 | $\nabla$ | 1.9 | $\nabla$ | 2.0 |
| 55A. | 3 | T4 | 1.2 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.3 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 | 1.3 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 | 2.2 | $\triangle$ | 2.2 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 | 1.5 | $\nabla$ | 1.6 | $\nabla$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\triangle$ | 2.1 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.6 | - | 0.6 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 1.8 | $\nabla$ | 2.1 | $\nabla$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.6 | $\nabla$ | 1.7 | $\nabla$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\nabla$ | 1.5 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.2 | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^70] H:IELEM_SECIITEMANALIJUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018
Newfoundland Labrador

## District 803 - Private

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

| Item | Value | Outcomes | School [ $\mathrm{N}=13$ ] Average | School Below Above District | District [ $\mathrm{N}=16$ ] Average | School <br> Below Above Province | Province <br> [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.6 | $\nabla$ | 3.6 | $\nabla$ | 3.7 |
| 51B. | 2 | RF10 | 1.3 | $\nabla$ | 1.3 | $\nabla$ | 1.5 |
| 52A. | 3 | RF4 | 2.4 | $\wedge$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | 1.3 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 53A. | 2 | RF12 | 1.5 | $\nabla$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.5 | $\triangle$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\nabla$ | 2.2 | $\nabla$ | 2.1 |
| 54B. | 3 | T5 | 2.0 | $\nabla$ | 2.2 | - | 2.0 |
| 55A. | 3 | T4 | 1.2 | $\checkmark$ | 1.3 | $\nabla$ | 1.5 |
| 55B. | 3 | T5 | 1.9 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\wedge$ | 1.2 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.6 | $\triangle$ | 2.5 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.7 | $\nabla$ | 2.8 | $\triangle$ | 2.2 |
| 57B(ii). | 1 | RF9 | 0.8 | $\nabla$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.2 | $\nabla$ | 2.3 | $\nabla$ | 2.3 |
| 58B. | 3 | RF9 | 2.4 | $\nabla$ | 2.5 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.8 | $\nabla$ | 1.8 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.7 | $\nabla$ | 1.7 | $\triangle$ | 1.5 |
| 59C. | 2 | PCBT4 | 1.5 | $\triangle$ | 1.4 | $\triangle$ | 1.4 |

[^71]
## District 803 - Private

(average score per item)
\#453 - Eric G. Lambert All-Grade, Churchill Falls
Grades: K-12

| Item | Value | Outcomes | School [ $\mathrm{N}=3$ ] Average | School Below Above District | District [ $\mathrm{N}=16$ ] Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | School data | $\triangle$ | 3.6 | $\Delta$ | 3.7 |
| 51B. | 2 | RF10 | with 5 or fewer | $\square$ | 1.3 | $\triangle$ | 1.5 |
| 52A. | 3 | RF4 | students | $\nabla$ | 2.3 | $\nabla$ | 2.4 |
| 52B. | 2 | RF5 | reasons | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 53A. | 2 | RF12 | confidentiality. | $\triangle$ | 1.6 | $\triangle$ | 1.4 |
| 53B. | 2 | RF12, T5 |  | $\nabla$ | 1.3 | $\nabla$ | 1.2 |
| 54A. | 3 | T3 |  | $\wedge$ | 2.2 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 |  | $\wedge$ | 2.2 | $\wedge$ | 2.0 |
| 55A. | 3 | T4 |  | $\wedge$ | 1.3 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 |  | $\nabla$ | 1.8 | $\nabla$ | 1.7 |
| 56A. | 2 | T6 |  | $\nabla$ | 1.2 | $\nabla$ | 1.4 |
| 56B. | 3 | T6 |  | $\nabla$ | 2.5 | $\nabla$ | 2.3 |
| 57A. | 2 | RF9 |  | $\nabla$ | 1.7 | $\wedge$ | 1.7 |
| 57B(i). | 3 | RF9 |  | $\wedge$ | 2.8 | $\wedge$ | 2.2 |
| 57B(ii). | 1 | RF9 |  | $\triangle$ | 0.8 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 |  | $\triangle$ | 2.3 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 |  | $\triangle$ | 2.5 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 |  | $\wedge$ | 1.8 | $\wedge$ | 1.7 |
| 59B. | 2 | PCBT3 |  | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 59 C . | 2 | PCBT4 |  | $\nabla$ | 1.4 | $\nabla$ | 1.4 |

[^72]
# Mathematics 3200 Item Analysis 

Written Response, Part II
June 2018
(average score per item)
\#CDL - CDLI - School, Province
Grades:

| Item | Value | Outcomes | School <br> [ $\mathrm{N}=96$ ] <br> Average | School Below Above District | District <br> [ $\mathrm{N}=96$ ] <br> Average | School Below Above Province | Province [ $\mathrm{N}=1,045$ ] Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51A. | 4 | RF10 | 3.8 | - | 3.8 | A | 3.7 |
| 51B. | 2 | RF10 | 1.6 | $\triangle$ | 1.6 | $\wedge$ | 1.5 |
| 52A. | 3 | RF4 | 2.6 | $\triangle$ | 2.6 | $\triangle$ | 2.4 |
| 52B. | 2 | RF5 | 1.2 | - | 1.2 | $\wedge$ | 1.2 |
| 53A. | 2 | RF12 | 1.7 | $\triangle$ | 1.7 | $\wedge$ | 1.4 |
| 53B. | 2 | RF12, T5 | 1.3 | $\wedge$ | 1.3 | $\triangle$ | 1.2 |
| 54A. | 3 | T3 | 2.1 | $\triangle$ | 2.1 | $\wedge$ | 2.1 |
| 54B. | 3 | T5 | 2.1 | $\wedge$ | 2.1 | - | 2.0 |
| 55A. | 3 | T4 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.5 |
| 55B. | 3 | T5 | 2.2 | $\wedge$ | 2.2 | A | 1.7 |
| 56A. | 2 | T6 | 1.5 | $\wedge$ | 1.5 | $\wedge$ | 1.4 |
| 56B. | 3 | T6 | 2.4 | $\triangle$ | 2.4 | $\triangle$ | 2.3 |
| 57A. | 2 | RF9 | 1.8 | $\triangle$ | 1.8 | $\triangle$ | 1.7 |
| 57B(i). | 3 | RF9 | 2.2 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 57 B (ii). | 1 | RF9 | 0.7 | $\triangle$ | 0.7 | $\triangle$ | 0.6 |
| 58A. | 3 | RF9 | 2.5 | $\triangle$ | 2.5 | $\triangle$ | 2.3 |
| 58B. | 3 | RF9 | 2.2 | $\triangle$ | 2.2 | $\triangle$ | 2.2 |
| 59A. | 2 | PCBT2 | 1.7 | $\triangle$ | 1.7 | $\triangle$ | 1.7 |
| 59B. | 2 | PCBT3 | 1.4 | $\triangle$ | 1.4 | $\nabla$ | 1.5 |
| 59 C . | 2 | PCBT4 | 1.4 | $\wedge$ | 1.4 | $\nabla$ | 1.4 |

[^73]
[^0]:    * Refer to the Outcome Report for additional information.

[^1]:    * Refer to the Outcome Report for additional information.

[^2]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\nabla \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^3]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^4]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^5]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^6]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^7]:    * Refer to the Outcome Report for additional information.

[^8]:    * Refer to the Outcome Report for additional information.

[^9]:    * Refer to the Outcome Report for additional information.

[^10]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^11]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^12]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^13]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^14]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^15]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^16]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^17]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^18]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^19]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^20]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^21]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^22]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^23]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^24]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^25]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^26]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^27]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^28]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^29]:    * Refer to the Outcome Report for additional information.

[^30]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^31]:    * Refer to the Outcome Report for additional information.

[^32]:    * Refer to the Outcome Report for additional information.

[^33]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^34]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^35]:    * Refer to the Outcome Report for additional information.

[^36]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANALIJUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^37]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^38]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^39]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\nabla \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^40]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^41]:    * Refer to the Outcome Report for additional information.

[^42]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^43]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

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    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\nabla \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^45]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^46]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT
    $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^47]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^48]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^49]:    * Refer to the Outcome Report for additional information.

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    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^50]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^51]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^52]:    * Refer to the Outcome Report for additional information.

    H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT
    V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^53]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^54]:    * Refer to the Outcome Report for additional information.

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[^56]:    * Refer to the Outcome Report for additional information.

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[^57]:    * Refer to the Outcome Report for additional information.

[^58]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^59]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^60]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^61]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^62]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^63]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^64]:    * Refer to the Outcome Report for additional information.

[^65]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^66]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT V $\Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^67]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART2\593200_B1593200_Bunits_W.RPT $\checkmark \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^68]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

[^69]:    * Refer to the Outcome Report for additional information.

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[^70]:    * Refer to the Outcome Report for additional information.

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[^72]:    * Refer to the Outcome Report for additional information.

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[^73]:    * Refer to the Outcome Report for additional information. H:IELEM_SECIITEMANAL\JUNE18IPART21593200_B1593200_Bunits_W.RPT $\boldsymbol{\nabla} \Delta$ The school result may appear numerically the same as the district/province due to rounding. The arrow indicates a negligible difference.

