## CEAM ONE, <br> 2022-23 Provincial Assessment Results



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## Agenda

- Provincial Assessment Program: What we did in 2022-23
- 2022-23 Provincial Assessment Results


## Assessments Administered in 2022-23

2022-23 Results

Grade 4 English Reading
Grade 4 Scientific Literacy
Grade 5 Mathematics
Grade 5 FI Reading
Grade 6 English Reading
Grade 6 Scientific Literacy
Grade 7 FI Reading
Grade 7 PIF Reading
Grade 7 Mathematics
Grade 8 Scientific Literacy
Grade 9 English Reading (ELPA)
Grade 10 FI \& Post Intensive French Reading
Grade 6 FSL Oral Proficiency Interviews (EFI Only)
Grade 10 FSL Oral Proficiency Interviews
Grade 12 FSL Oral Proficiency Interviews

Early Grades Literacy Assessment

## Welcome to EGLA!

EGLA supports literacy teachers in evaluating and tracking the acquisition of the five foundational skills of reading.

EGLA is designed to serve as an everyday formative assessment tool.

EGLA's standardization allows EECD to analyze and report on provincial student results for both English and French reading.

Early Grades Literacy Assessment


## 2022-23 Assessment Results

## Participation

## Exemption rates:

- ranged from 0\% to 5\%
- except Grade 4 English Reading (5.5\%) and Grade 7 PostIntensive French Reading (6.4\%).
- increased by approximately 0.2 percentage points for most assessments
- Grade 10 Post-Intensive French Reading rate was back to normal (4.9\%) after a high of $13.6 \%$ last year


## Did Not Writes:

- number has been increasing
- consistent with the overall attendance issue experienced in all districts


## Chronic* Absenteeism Rates by Grade and District

October - May, 2022-23

| Grade | ASD-E | ASD-N | ASD-S | ASD-W |
| :---: | :---: | :---: | :---: | :---: |
|  | $44.6 \%$ | $41.6 \%$ | $38.2 \%$ | $39.9 \%$ |
| 1 | $39.6 \%$ | $40.0 \%$ | $35.0 \%$ | $39.1 \%$ |
| 2 | $35.7 \%$ | $34.6 \%$ | $32.5 \%$ | $36.2 \%$ |
| 3 | $37.2 \%$ | $36.1 \%$ | $31.6 \%$ | $38.4 \%$ |
| 4 | $37.1 \%$ | $35.6 \%$ | $32.0 \%$ | $37.5 \%$ |
| 5 | $37.4 \%$ | $33.0 \%$ | $34.9 \%$ | $37.4 \%$ |
| 6 | $38.4 \%$ | $42.2 \%$ | $41.5 \%$ | $30.9 \%$ |
| 7 | $43.0 \%$ | $44.4 \%$ | $49.6 \%$ | $35.1 \%$ |
| 8 | $44.3 \%$ | $46.1 \%$ | $51.9 \%$ | $39.9 \%$ |
| 9 | $37.2 \%$ | $51.2 \%$ | $45.9 \%$ | $52.0 \%$ |
| 10 | $43.6 \%$ | $45.4 \%$ | $48.3 \%$ | $53.2 \%$ |
| 11 | $43.9 \%$ | $42.7 \%$ | $46.4 \%$ | $50.4 \%$ |
| 12 | $44.7 \%$ | $49.6 \%$ | $49.0 \%$ | $50.6 \%$ |
|  |  |  |  |  |

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## Overall Results

- Of the 8 assessments for which results can be compared, 5 improved.
- Increases:
- Grade 10 French Reading, all 3 programs
- Grade 4 Scientific Literacy (+ 4.4 percentage points)
- Grade 6 Scientific Literacy (+ 8.5 percentage points)
- Decreases:
- All 3 English reading assessments (Grades 4-6-9), but less than 3 percentage points provincially

2022-23

## English Reading - \% Success

Results

|  | Success Rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Assessment | 2019-20 | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ |
| Grade 4 | (COVID) | 68.6 | 59.5 | 56.6 |
| Grade 6 | (COVID) | 69.0 | 71.7 | 69.3 |

Grade 4 English Reading
Assessment
Success Rate over Time


Grade 6 English Reading
Assessment
Success Rate over Time


## Grades 4 \& 6 English Reading: \% by Level and District



Grade 4 English Reading Assessment Achievement Levels by Province and District

Grade 6 English Reading Assessment Achievement Levels by Province and District


## Grade 4 Reading - \% Success by District

| ASD-North <br> Grade 4 English Reading 2020-21 to 2022-23 <br> Percent of Students at Appropriate or Above |  |  |  |
| :---: | :---: | :---: | :---: |
| 100 |  |  |  |
| 80 | 72.0 |  |  |
| 60 |  |  |  |
| 40 |  | 58.2 |  |
| 20 |  | $2021-22$ | $2022-23$ |


| 100 | ASD-East <br> Grade 4 English Reading 2020-21 to 2022-23 Percent of Students at Appropriate or Above |  |  |
| :---: | :---: | :---: | :---: |
|  | 62.6 | 54.4 | 52.7 |
| 80 |  |  |  |
| 60 |  |  |  |
| 40 |  |  |  |
| 20 |  |  |  |
| 0 | 2020-21 | 2021-22 | 2022-23 |

## ASD-South

Grade 4 English Reading 2020-21 to 2022-23 Percent of Students at Appropriate or Above
64.2
64.7
59.9

## ASD-West

Grade 4 English Reading 2020-21 to 2022-23 Percent of Students at Appropriate or Above


56.0

2022-23

## Grade 6 Reading - \% Success by District

|  | ASD-North <br> Grade 6 English Reading 2020-21 to 2022-23 <br> Percent of Students at Appropriate or Above |  |
| :---: | :---: | :---: |
| 100 |  |  |
| 80 |  |  |
| 60 |  | 23.6 |
| 40 | $2021-22$ | $2022-23$ |
| 20 | $2020-21$ |  |

## ASD-East

Grade 6 English Reading 2020-21 to 2022-23 Percent of Students at Appropriate or Above


ASD-South
Grade 6 English Reading 2020-21 to 2022-23
Percent of Students at Appropriate or Above

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68.8
```

2021-22
2022-23

Grade 6 English Reading 2020-21 to 2022-23 Percent of Students at Appropriate or Above

| 69.2 |  |  |
| :---: | :---: | :---: |
|  |  |  |
| 21.4 |  |  |
| $2020-21$ | $2021-22$ | $2022-23$ |

## ELPA Reading - \% Success

| Assessment | Success Rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ |
|  | 78.1 | 81.8 | 81.2 | 80.3 |

## Percentage of Successful Students over Time English Language Proficiency Assessment



2022-23

## ELPA Reading - \% Success by District

## Results



## ELPA Reading - \% Success by District



## ASD-South

2011-12 to 2022-23
Percent of Students at Appropriate or Above


## French Reading - \% Success

| Assessment | Success Rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0} \mathbf{- 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ |
| Grade 4 FI Reading - Grade 1 Entry | (COVID) | 62.7 | New Grade 5 | $\mathbf{7 3 . 4}$ |
| Grade 6 FI Reading - Grade 1 Entry | (COVID) | 64.0 | New Grade 7 | $\mathbf{6 6 . 9}$ |
| Grade 6 FI Reading - Grade 6 Entry | (COVID) | 55.1 | New Grade 7 | $\mathbf{5 7 . 9}$ |
| Grade 6 PIF Reading | (COVID) | 49.2 | New Grade 7 | $\mathbf{2 6 . 9}$ |
| Grade 10 FI Reading - Grade 3 Entry | (COVID) | 73.2 | 70.3 | 78.6 |
| Grade 10 FI Reading - Grade 6 Entry | (COVID) | 54.3 | 61.2 | 62.5 |
| Grade 10 PIF Reading | (COVID) | 51.2 | 43.5 | 52.7 |

## French Reading - \% Success



## Grades 5 \& 7 FSL Reading:

 \% by Level and District

- Below Appropriate
- Appropriate
- Strong



## Grade 10 FSL Reading - \% by Level and District

Grade 10 French Immersion - Grade 6 Entry Reading Achievement Levels by Province and District

Grade 10 French Immersion - Grade 3 Entry Reading Achievement Levels by Province and District


- Below Appropriate
- Appropriate
- Strong


Grade 10 Post-Intensive French
Reading Achievement Levels by Province and District

| 15.2 | 24.4 | 12.6 | 10.6 | 18.4 |
| :---: | :---: | :---: | :---: | :---: |
| 37.5 | 43.5 | 36.4 | 36.5 | 36.9 |
|  |  |  |  |  |
| 47.3 |  | 51.0 | 52.9 | 44.7 |
| Province $(n=1458)$ | $\begin{aligned} & \text { ASD-N } \\ & (n=168) \end{aligned}$ | $\begin{gathered} \text { ASD-E } \\ (\mathrm{n}=239) \end{gathered}$ | $\begin{gathered} \text { ASD-S } \\ (\mathrm{n}=539) \end{gathered}$ | $\begin{aligned} & \text { ASD-W } \\ & (n=512) \end{aligned}$ |

## Scientific Literacy - \% Success

## Results

| Assessment | Success Rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ |
| Grade 4 Scientific Literacy | (COVID) | (COVID) | 70.5 | 74.9 |
| Grade 6 Scientific Literacy | (COVID) | (COVID) | 64.0 | 72.5 |
| Grade 8 Scientific Literacy | (COVID) | (COVID) | Field Test | $\mathbf{6 7 . 2}$ |

## Mathematics - \% Success

| Assessment | Success Rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0} \mathbf{- 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ | $\mathbf{2 0 2 2 - 2 3}$ |
| Grade 5 Mathematics | (COVID) | (COVID) | Field Test | $\mathbf{5 0 . 2}$ |
| Grade 7 Mathematics | (COVID) | (COVID) | Field Test | $\mathbf{4 3 . 6}$ |

## Scientific Literacy - \% by Level and District




## Mathematics - \% by Level and District



|  | Grade 7 Mathematics Assessment Achievement Levels By District |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 56.4 \\ & \\ & \\ & \hline \end{aligned}$ | 50.341 .8 | ${ }_{5} 38.4$ | $38.3$ | $\stackrel{57.3}{ } 37.8$ |
|  | 5.8 | 7.9 | 6.3 | 5.6 | 4.9 |
|  | Province ( $\mathrm{n}=5446$ ) | ASD-N ( $\mathrm{n}=531$ ) | ASD-E ( $\mathrm{n}=1394$ ) <br> tal number of stu | ASD-S ( $\mathrm{n}=1681$ ) | ASD-W ( $\mathrm{n}=1840$ ) |

2022-23
Results

- 1428 students assessed
- 1303 were at Intermediate or Above Brun


## Grade 12 French Oral Proficiency



2022-23
Results
Intermediate or Above attained by:

- $99.2 \%$ of students taking 5 FSL courses
- $97.5 \%$ of those taking 4 or less

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## Grade 12 French Oral Proficiency by Number of Courses Taken

Grade 12 FSL Oral Proficiency 2022-23 Results<br>French Immersion (Grade 3 Entry)<br>Percentage by Proficiency Level

- 5 or more FSL courses

■ 4 or less FSL courses

## Grade 12 French Oral Proficiency

## Results



## Grade 12 French Oral Proficiency

Grade 12 FSL Oral Proficiency Results 2020-21 to 2022-23 French Immersion (Grade 3 Entry) Percentage at Intermediate or above


Intermediate and above
75.2


Intermediate + and above


Advanced and above

Grade 12 FSL Oral Proficiency Results 2020-21 to 2022-23 Late French Immersion (Grade 6 Entry)
Percentage at Intermediate or above


Intermediate and above


Intermediate + and above

Advanced and above

## Grade 6 French Oral Proficiency



$\simeq$ FI Grade 3 Entry ( $\mathrm{n}=46$ )
—Late FI ( $\mathrm{n}=\mathrm{N} / \mathrm{A}$ )
$\simeq P I F(n=N / A)$

## Grade 6 French Oral Proficiency

ASD-North
Students at Intermediate or Above by Program


## ASD-South

Students at Intermediate or Above by Program



ASD-West
Students at Intermediate or Above by Program



## Background

2017-18 Discontinued counting students who missed the assessment as Below Appropriate Achievement

2018-19 Transition to IRT statistical analysis methodology
2019-20 COVID: Only ELPA and Grade 12 OPI administered; IRT transition complete

2020-21 COVID: English \& FSL Reading and Grade 10 \& 12 OPI only;
Transition to census administration began;
Transition to online assessment began with ELPA
2021-22 All assessments delivered online other than 10\% mode study for item analysis purposes; no assessments cancelled

2022-23 All assessments online; all results available at student level; Early Grades Literacy Assessment pilot (EGLA)


