



**DURHAM CATHOLIC
DISTRICT SCHOOL BOARD**
Learning and Living in Faith

Student Achievement: Math Action Plan Updates 2024-2025

December 16, 2024

How Does EQAO Data Impact Practice?

- Fidelity of the curriculum
- Trends within cohorts
- Strand and skill data
- Student attitudes toward literacy and math

Overall Achievement, 2023-2024 School Year

EQAO Test	Board Average	Provincial Average
Gr. 3 Reading	69	71
Gr. 3 Writing	60	64
Gr. 3 Math	56	61
Gr. 6 Reading	85	82
Gr. 6 Writing	84	80
Gr. 6 Math	51	50
Gr. 9 Math	52	54
Gr. 10 OSSLT	88	84

Attitudinal Data

‘A person can always get better at math.’

Grade 3: 89.5% agree

Grade 6: 89.1% agree

Grade 9: 85.4% agree

Greatest Areas of Need

- **Grade 3:** Data Management, Spatial Sense, Application Problems
- **Grade 6:** Algebra, Spatial Sense, Thinking Problems
- **Grade 9:** Algebra, Geometry & Measurement, Thinking Problems

2024-2025 Math Achievement Action Plan

- 12 Math Priority Schools
 - Support of Numeracy Intervention Teacher on a biweekly schedule
 - Participation in Math Hubs Professional Learning Series in November, February and April
- Early Intervention Numeracy Support Teacher
 - Supporting 9 other non-priority schools
 - Working directly with students with special education needs to identify and address numeracy gaps.

2024-2025 Math Achievement Action Plan

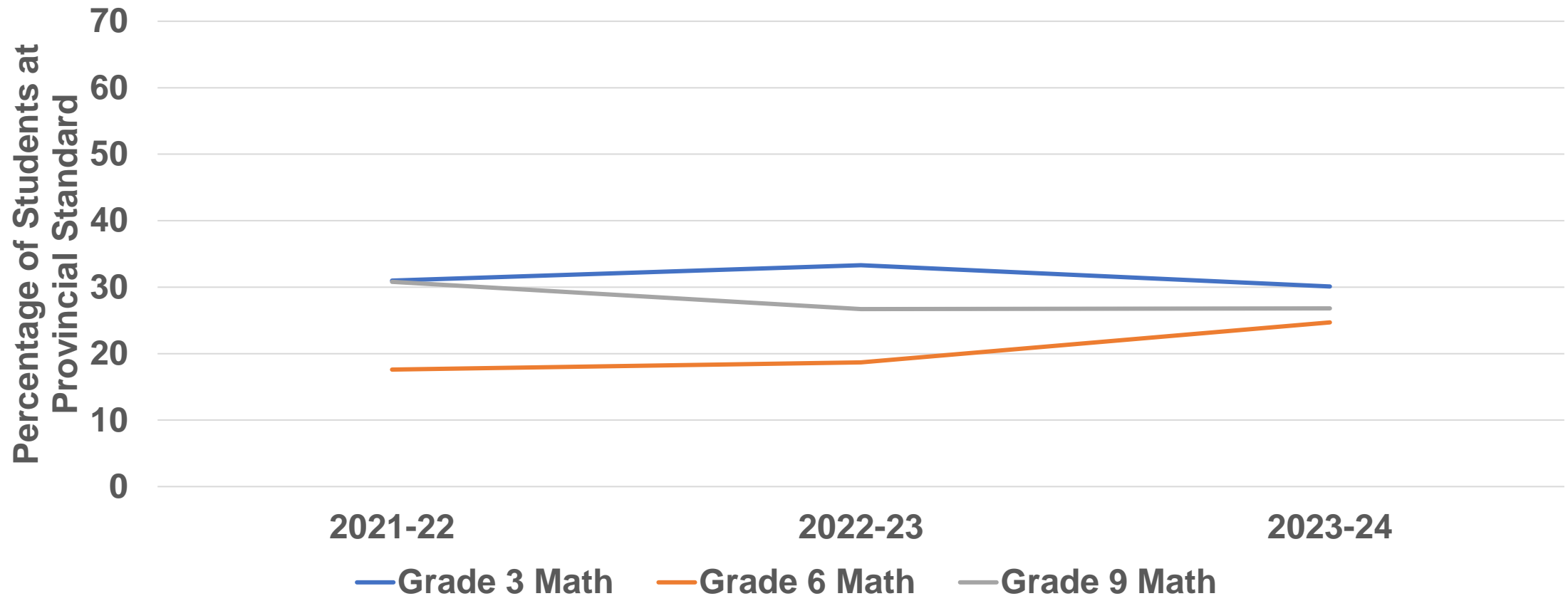
- MathUP Classroom Usage:
 - September 2023 – December 2023: 41,409
 - September 2024 – December 2024: 96,009
- MathUP Student
 - Digital math practice platform for grades 1-9
 - Provides data to educators about successes & areas of need
 - Roll-out to teachers in January 2025

What's New?

- School Teams develop School Improvement goals based on identified areas of need.
- School Improvement Planning Meetings for School Leaders to collaborate with colleagues and develop school-based professional learning plans.

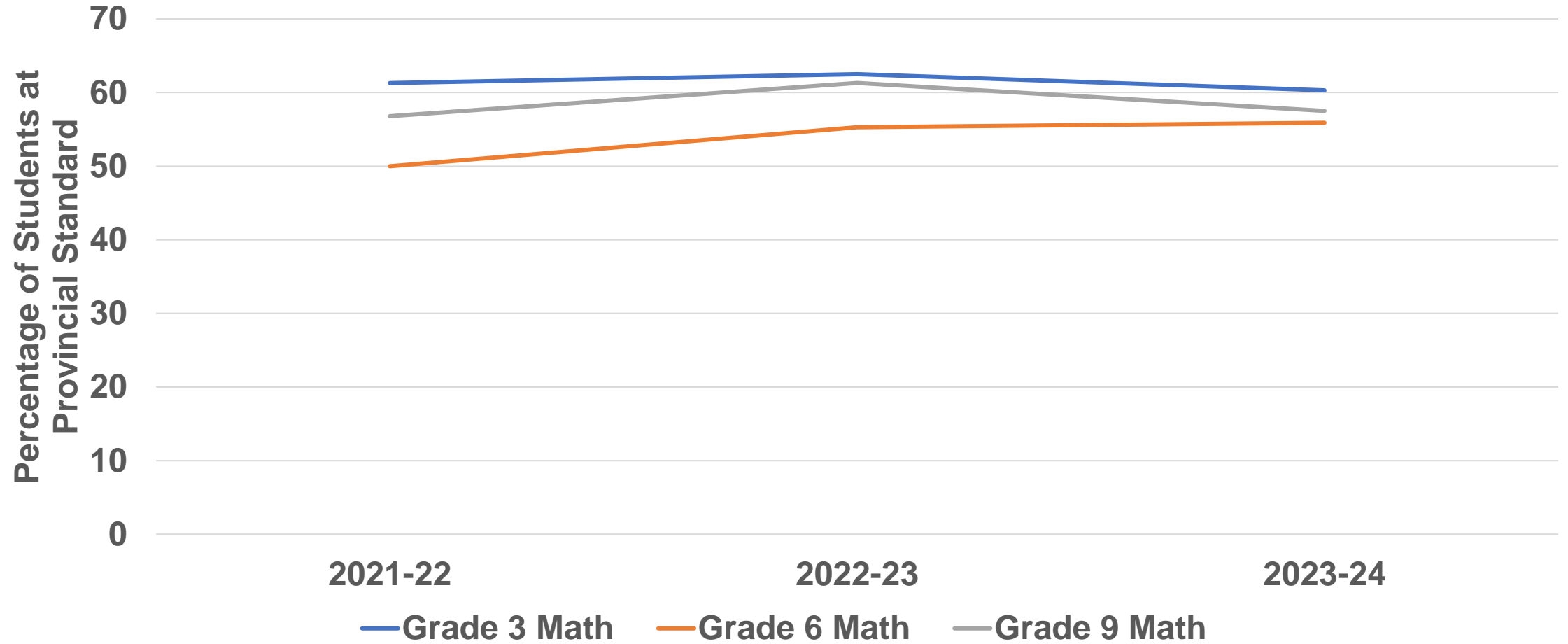
Supporting Students with Special Education Needs

EQAO Math Achievement, Students with an IEP

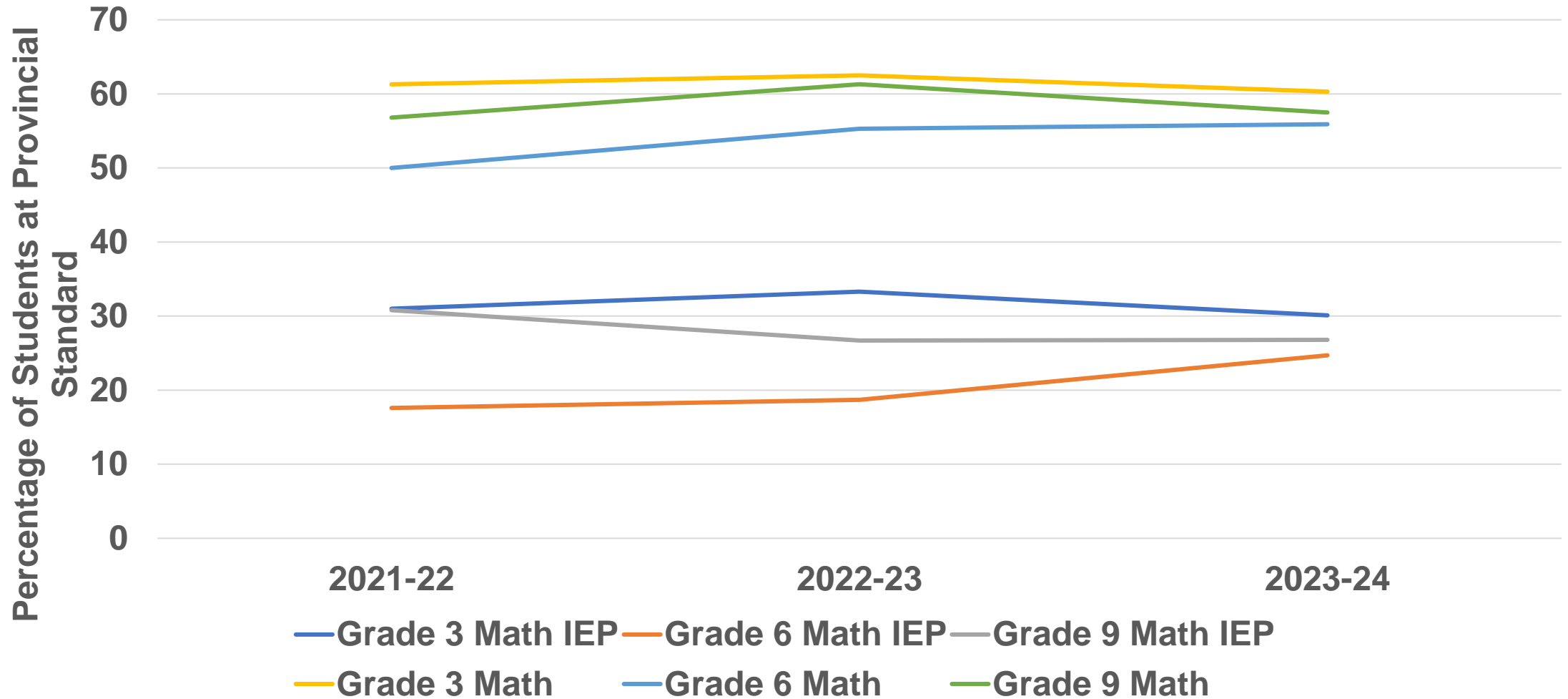


Listening, Learning, and Living in Faith

EQAO Math Achievement, Students without an IEP



Math Achievement Comparison, Students With & Without an IEP



What's New?

- DCPIC Mathematics Learning Series for Families
 - First session held November 21
 - Financial Literacy
 - 170 Families Registered, session recorded and posted along with resources
 - Future sessions to include supporting students with special education needs and supporting geometry & spatial reasoning
- Math Learning Series for Program Support Teachers and Educational Assistants
 - Monthly virtual learning series, recorded and posted
 - Beginning in January, 2025

Questions & Answers

