

MATHEMATIC STRATEGY: *Inspire* Learning! STUDENT EDUCATION SURVEY

MISSION

Dear Participants, on behalf of the York Region District School Board (YRDSB), we are conducting this survey to gather feedback that will help us improve our math education system. All responses are confidential, and no personal information will be collected. The survey is distributed via your YRDSB high school, and will be collected by your mathematics teacher by September 17th, 2024. If you have any questions, reach out to survey@gapps.yrdsb.ca. Your input is greatly appreciated and will play a key role in creating school improvements.

Which one of these math courses have you completed or plan on completing? (Select all that apply)

- ☐ Advanced Functions
- ☐ Calculus and Vectors
- ☐ Mathematics of Data Management

What academic pathway do you plan to pursue after high school?

- ☐ Post-Secondary
- ☐ Apprenticeship
- ☐ Work Force
- ☐ Other _____

Question 1: **Qualitative - Ordinal**

How would you describe your ability to apply mathematical concepts to real-life problems or other subjects (Ex: Physics, Economics, Statistical Analysis)?

☐

☐

☐

☐

Poor

Fair

Good

Excellent

Question 2: **Qualitative - Ordinal**

On a scale of 1-10, how confident are you in your ability to solve complex math problems?

☐

☐

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1

2

3

4

5

6

7

8

9

10

Not Confident

Very Confident

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Question 3: Qualitative - Nominal

What is your preferred learning style in math?

- ☐ Visual ☐ Hands-on ☐ Auditory ☐ Reading/Writing

Question 4: Quantitative - Continuous

Mark an (X) on the line indicating the number of hours you typically dedicate to independently reviewing subjects after you've finished your assigned homework.

0 Hours 7.5 Hours 15+ Hours

Question 5: Quantitative - Discrete

How many times per week do you find yourself behind on math lessons, struggling to pay attention or getting distracted?

- ☐ Never ☐ 1-2 Times ☐ 3-4 Times ☐ 5+ Times

Question 6: Quantitative - Discrete

How many times in a week do you find yourself looking for help (on separate occasions) when you're having trouble solving difficult math problems?

- ☐ Never ☐ 1-2 Times ☐ 3-4 Times ☐ 5+ Times

Question 7: Open Ended

What problem-solving strategy did you use the most this year, and how do you plan to apply it in the real world?

Thank you for your time!



Learn more about YRDSB's land acknowledgment using the link below
<https://www2.yrdsb.ca/about-us/land-acknowledgement>