

Academic Program Students

Board:	Toronto Catholic District School Board (67059)
School:	St Patrick Catholic SS (838268)

Number of Respondents: 75

Student Background

		Male	Female	No response
1. Are you male or female?	All	49%	51%	0%
	Girls	0%	100%	0%
	Boys	100%	0%	0%

		Yes	No	No response
2. a) Were you born outside of Canada?	All	44%	56%	0%
	Girls	45%	55%	0%
	Boys	43%	57%	0%

		Less than 1 year	1-2 years	3-5 years	More than 5 years	No response
b) If YES, for how many years have you been living in Canada?	All	9%	18%	12%	61%	0%
	Girls	6%	24%	18%	53%	0%
	Boys	12%	12%	6%	69%	0%

		1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?	All	1%	11%	88%	0%	0%	0%	0%	0%
	Girls	3%	8%	89%	0%	0%	0%	0%	0%
	Boys	0%	14%	86%	0%	0%	0%	0%	0%

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4. What language do you speak at home?		Only English	Mostly English	English as often as another language (or languages)	Mostly another language (or other languages)	Only another language (or other languages)	no response
	All	41%	29%	9%	17%	3%	0%
	Girls	47%	29%	5%	16%	3%	0%
	Boys	35%	30%	14%	19%	3%	0%

School background

5. Over the past year, have you missed more than two weeks of school due to illness, family vacations, student-exchange visits or other reasons beyond your control?		Yes	No	No response
	All	23%	76%	1%
	Girls	24%	74%	3%
	Boys	22%	78%	0%

6. How often in the past month have you been absent from mathematics class?		Never	1-2 times	3-4 times	5 or more times	No response
	All	27%	40%	13%	17%	3%
	Girls	5%	45%	24%	24%	3%
	Boys	49%	35%	3%	11%	3%

7. How many elementary schools did you attend before coming to secondary school?		1 school	2 schools	3 schools	4 schools	5 schools or more	No response
	All	45%	28%	15%	9%	3%	0%
	Girls	37%	26%	16%	16%	5%	0%
	Boys	54%	30%	14%	3%	0%	0%

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School work

		Yes	No	No response
8. a) Do you have a computer at home that you use for school work?	All	92%	8%	0%
	Girls	95%	5%	0%
	Boys	89%	11%	0%

		Almost every day	Once or twice a week	Once or twice a month	Never or hardly ever	No response
b) If YES, how often do you use your computer for mathematics homework?	All	6%	12%	35%	48%	0%
	Girls	6%	6%	33%	56%	0%
	Boys	6%	18%	36%	39%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	79%	21%	0%
	Girls	84%	16%	0%
	Boys	73%	27%	0%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	1%	99%	0%
	Girls	0%	100%	0%
	Boys	3%	97%	0%

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		I usually don't have any mathematics homework.	I have mathematics homework, but I usually spend no time on it.	I usually spend 30 minutes or less on mathematics homework.	I usually spend between 31 and 45 minutes on mathematics homework.	I usually spend more than 45 minutes on mathematics homework.	No response
10. How much time do you usually spend on mathematics homework (in or out of school) on any given day?	All	0%	12%	41%	36%	11%	0%
	Girls	0%	11%	39%	47%	3%	0%
	Boys	0%	14%	43%	24%	19%	0%

Mathematics

11. Indicate the degree to which you agree or disagree with each of the following statements:

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
a) I like mathematics.	All	4%	31%	39%	11%	16%	0%
	Girls	3%	24%	32%	18%	24%	0%
	Boys	5%	38%	46%	3%	8%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	11%	20%	37%	27%	5%	0%
	Girls	3%	13%	39%	34%	11%	0%
	Boys	19%	27%	35%	19%	0%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	13%	40%	29%	12%	4%	1%
	Girls	11%	37%	29%	18%	5%	0%
	Boys	16%	43%	30%	5%	3%	3%

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		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
d) The mathematics I learn now is very useful for everyday life.	All	12%	21%	19%	29%	17%	1%
	Girls	8%	16%	18%	26%	32%	0%
	Boys	16%	27%	19%	32%	3%	3%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
e) I need to keep taking mathematics for the kind of job I want after I leave school.	All	32%	24%	20%	16%	8%	0%
	Girls	32%	18%	13%	24%	13%	0%
	Boys	32%	30%	27%	8%	3%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	13%	15%	23%	29%	20%	0%
	Girls	24%	13%	16%	24%	24%	0%
	Boys	3%	16%	30%	35%	16%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	4%	9%	29%	24%	32%	1%
	Girls	0%	8%	32%	16%	45%	0%
	Boys	8%	11%	27%	32%	19%	3%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	7%	11%	28%	27%	28%	0%
	Girls	8%	8%	18%	21%	45%	0%
	Boys	5%	14%	38%	32%	11%	0%

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12. How easy or hard do you find doing mathematics questions of the following types:

		Very easy 1	2	3	4	Very hard 5	No response
a) Mathematics questions that deal with number sense (e.g., percent, operations with integers)	All	21%	32%	32%	12%	3%	0%
	Girls	18%	24%	34%	18%	5%	0%
	Boys	24%	41%	30%	5%	0%	0%

		Very easy 1	2	3	4	Very hard 5	No response
b) Mathematics questions that deal with algebra (e.g., solving equations, simplifying expressions)	All	11%	17%	41%	21%	9%	0%
	Girls	5%	18%	47%	16%	13%	0%
	Boys	16%	16%	35%	27%	5%	0%

		Very easy 1	2	3	4	Very hard 5	No response
c) Mathematics questions that deal with relationships (e.g., scatter plots, lines of best fit)	All	3%	27%	41%	24%	5%	0%
	Girls	3%	18%	39%	32%	8%	0%
	Boys	3%	35%	43%	16%	3%	0%

		Very easy 1	2	3	4	Very hard 5	No response
d) Mathematics questions that deal with analytic geometry (e.g., slope, y-intercept)	All	11%	15%	21%	36%	16%	1%
	Girls	3%	18%	13%	37%	29%	0%
	Boys	19%	11%	30%	35%	3%	3%

		Very easy 1	2	3	4	Very hard 5	No response
e) Mathematics questions that deal with measurement (e.g., volume, perimeter, surface area)	All	27%	41%	16%	11%	5%	0%
	Girls	24%	34%	18%	16%	8%	0%
	Boys	30%	49%	14%	5%	3%	0%

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		Very easy 1	2	3	4	Very hard 5	No response
f) Mathematics questions that deal with geometry (e.g., angles, medians, quadrilaterals)	All	13%	36%	32%	12%	7%	0%
	Girls	13%	18%	42%	13%	13%	0%
	Boys	14%	54%	22%	11%	0%	0%