

Academic Program Students

Board:	Toronto Catholic District School Board (67059)
School:	Monsignor Percy Johnson Catholic HS (732443)

Number of Respondents: 123

Student Background

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

		Yes	No	No response
2. a) Were you born outside of Canada?	All	30%	70%	0%
	Girls	27%	73%	0%
	Boys	33%	67%	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	5%	19%	11%	65%	0%
	Girls	0%	19%	6%	75%	0%
	Boys	10%	19%	14%	57%	0%

		1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?	All	1%	3%	95%	1%	0%	0%	0%	0%
	Girls	0%	5%	93%	2%	0%	0%	0%	0%
	Boys	2%	2%	97%	0%	0%	0%	0%	0%

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		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
		4. What language do you speak at home?	All	36%	21%	24%	14%
	Girls	35%	20%	28%	15%	2%	0%
	Boys	37%	22%	21%	13%	8%	0%

School background

		Yes	No	No response
		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?	All	20%
	Girls	18%	80%	2%
	Boys	22%	78%	0%

		Never	1-2 times	3-4 times	5 or more times	No response
		6. How often in the past month have you been absent from mathematics class?	All	37%	39%	15%
	Girls	32%	42%	17%	10%	0%
	Boys	41%	37%	14%	8%	0%

		1 school	2 schools	3 schools	4 schools	5 schools or more	No response
		7. How many elementary schools did you attend before coming to secondary school?	All	46%	30%	13%	8%
	Girls	40%	35%	8%	13%	3%	0%
	Boys	51%	25%	17%	3%	3%	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	90%	10%	0%
	Boys	94%	6%	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	2%	10%	35%	53%	0%
	Girls	0%	9%	33%	57%	0%
	Boys	3%	10%	37%	49%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	90%	10%	0%
	Girls	93%	7%	0%
	Boys	87%	13%	0%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	5%	95%	0%
	Girls	3%	97%	0%
	Boys	6%	94%	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	1%	9%	24%	41%	26%	0%
	Girls	0%	12%	13%	48%	27%	0%
	Boys	2%	6%	33%	33%	25%	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	13%	29%	34%	13%	11%	0%
	Girls	8%	27%	32%	15%	18%	0%
	Boys	17%	32%	37%	11%	3%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	13%	19%	37%	23%	8%	0%
	Girls	7%	15%	32%	30%	17%	0%
	Boys	19%	22%	43%	16%	0%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	18%	29%	31%	15%	6%	2%
	Girls	12%	20%	33%	22%	10%	3%
	Boys	24%	38%	29%	8%	2%	0%

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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	20%	19%	23%	26%	13%	0%
	Girls	18%	12%	28%	25%	17%	0%
	Boys	21%	25%	17%	27%	10%	0%

		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	35%	19%	24%	15%	8%	0%
	Girls	27%	17%	30%	17%	10%	0%
	Boys	43%	21%	17%	13%	6%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	7%	10%	33%	35%	15%	0%
	Girls	8%	8%	30%	37%	17%	0%
	Boys	5%	11%	37%	33%	14%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	7%	16%	26%	23%	28%	0%
	Girls	5%	10%	27%	20%	38%	0%
	Boys	8%	22%	25%	25%	19%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	10%	15%	22%	20%	33%	0%
	Girls	7%	12%	18%	23%	40%	0%
	Boys	13%	17%	25%	17%	27%	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	36%	34%	23%	6%	2%	0%
	Girls	40%	23%	25%	8%	3%	0%
	Boys	32%	44%	21%	3%	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	18%	37%	20%	19%	6%	0%
	Girls	12%	35%	18%	25%	10%	0%
	Boys	24%	40%	22%	13%	2%	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	15%	31%	27%	20%	7%	1%
	Girls	13%	25%	28%	22%	10%	2%
	Boys	17%	37%	25%	17%	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%	22%	29%	19%	18%	1%
	Girls	8%	17%	27%	17%	30%	2%
	Boys	14%	27%	32%	21%	6%	0%

		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	37%	34%	19%	7%	2%	0%
	Girls	32%	37%	18%	10%	3%	0%
	Boys	43%	32%	19%	5%	2%	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	24%	36%	25%	12%	2%	0%
	Girls	25%	28%	30%	12%	5%	0%
	Boys	24%	43%	21%	13%	0%	0%