

Academic Program Students

Board:	Toronto Catholic District School Board (67059)
School:	Francis Libermann Catholic HS (707708)

Number of Respondents: 169

Student Background

		Male	Female	No response
1. Are you male or female?	All	54%	46%	0%
	Girls	0%	100%	0%
	Boys	100%	0%	0%

		Yes	No	No response
2. a) Were you born outside of Canada?	All	38%	62%	0%
	Girls	38%	62%	0%
	Boys	38%	62%	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	3%	12%	12%	72%	0%
	Girls	0%	14%	14%	72%	0%
	Boys	6%	11%	11%	71%	0%

		1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?	All	1%	1%	98%	1%	0%	0%	0%	0%
	Girls	0%	3%	97%	0%	0%	0%	0%	0%
	Boys	1%	0%	98%	1%	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	46%	31%	14%	6%	2%	0%
Girls	43%	39%	12%	6%	0%	0%
Boys	49%	25%	16%	5%	4%	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%	80%	0%
Girls	17%	83%	0%
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	49%	34%	12%	4%	1%
Girls	52%	30%	13%	5%	0%
Boys	47%	38%	11%	3%	1%

	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	51%	30%	11%	7%	2%	0%
Girls	48%	34%	14%	3%	1%	0%
Boys	53%	27%	8%	10%	2%	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	96%	4%	0%
	Girls	99%	1%	0%
	Boys	95%	5%	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	4%	7%	10%	79%	0%
	Girls	3%	7%	7%	84%	0%
	Boys	6%	7%	14%	74%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	96%	4%	0%
	Girls	97%	3%	0%
	Boys	96%	4%	0%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	8%	92%	0%
	Girls	8%	92%	0%
	Boys	8%	92%	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	10%	9%	41%	31%	8%	0%
	Girls	12%	5%	36%	36%	10%	0%
	Boys	9%	12%	46%	27%	7%	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	9%	27%	38%	15%	11%	0%
	Girls	8%	19%	40%	16%	17%	0%
	Boys	11%	33%	37%	14%	5%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	9%	28%	34%	21%	7%	0%
	Girls	5%	21%	38%	26%	10%	0%
	Boys	13%	34%	32%	17%	4%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	17%	36%	33%	9%	5%	0%
	Girls	16%	23%	42%	12%	8%	0%
	Boys	17%	47%	26%	7%	3%	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	12%	24%	28%	23%	12%	1%
	Girls	9%	25%	25%	29%	13%	0%
	Boys	14%	23%	30%	18%	12%	2%

		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	39%	24%	18%	13%	6%	0%
	Girls	32%	19%	23%	18%	6%	0%
	Boys	45%	27%	14%	9%	5%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	13%	19%	31%	25%	11%	0%
	Girls	19%	16%	31%	23%	10%	0%
	Boys	8%	22%	32%	27%	12%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	4%	17%	30%	30%	18%	1%
	Girls	0%	17%	29%	32%	21%	1%
	Boys	7%	16%	32%	28%	16%	1%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	5%	12%	29%	24%	30%	0%
	Girls	1%	12%	31%	26%	30%	0%
	Boys	9%	12%	27%	22%	30%	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	27%	47%	22%	4%	0%	0%
	Girls	23%	48%	25%	4%	0%	0%
	Boys	30%	46%	20%	4%	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	24%	26%	28%	18%	4%	0%
	Girls	23%	29%	30%	17%	1%	0%
	Boys	25%	24%	26%	18%	7%	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	9%	25%	37%	23%	5%	0%
	Girls	6%	23%	36%	27%	6%	0%
	Boys	12%	26%	38%	20%	4%	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	12%	24%	31%	19%	14%	0%
	Girls	12%	21%	34%	18%	16%	0%
	Boys	13%	26%	29%	20%	12%	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	42%	31%	20%	5%	2%	0%
	Girls	43%	27%	21%	6%	3%	0%
	Boys	41%	34%	20%	3%	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	20%	33%	34%	12%	2%	0%
	Girls	18%	31%	35%	13%	3%	0%
	Boys	21%	34%	34%	11%	1%	0%