

## Academic Program Students

Board: Toronto Catholic District School Board (67059)

School: Senator O'Connor College School (763772)

Number of Respondents: 171

## 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	41%	59%	0%
	Girls	39%	61%	0%
	Boys	42%	58%	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	11%	9%	13%	67%	0%
	Girls	10%	13%	19%	58%	0%
	Boys	13%	5%	8%	74%	0%

		1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?	All	1%	6%	93%	0%	0%	0%	0%	0%
	Girls	1%	5%	94%	0%	0%	0%	0%	0%
	Boys	1%	7%	92%	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	36%	23%	21%	15%	4%	1%
	Girls	39%	20%	22%	16%	3%	0%
	Boys	33%	26%	21%	14%	5%	1%

## 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	24%	76%	0%
	Girls	24%	76%	0%
	Boys	24%	76%	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	40%	35%	18%	7%	0%
	Girls	30%	39%	23%	8%	0%
	Boys	49%	30%	14%	7%	0%

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	42%	34%	13%	6%	5%	1%
	Girls	46%	30%	15%	3%	5%	1%
	Boys	38%	37%	11%	9%	5%	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	95%	5%	0%
	Boys	98%	2%	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%	12%	33%	52%	0%
	Girls	3%	7%	36%	55%	0%
	Boys	2%	17%	31%	50%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	94%	5%	1%
	Girls	94%	6%	0%
	Boys	95%	4%	1%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	8%	92%	1%
	Girls	8%	92%	0%
	Boys	8%	91%	1%

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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	4%	12%	39%	35%	11%	0%
	Girls	3%	8%	37%	37%	16%	0%
	Boys	4%	15%	41%	33%	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	13%	30%	34%	13%	10%	0%
	Girls	6%	28%	38%	15%	13%	0%
	Boys	18%	33%	30%	11%	8%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	14%	23%	40%	16%	8%	0%
	Girls	10%	19%	35%	24%	11%	0%
	Boys	17%	26%	43%	9%	4%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	26%	33%	30%	7%	3%	0%
	Girls	19%	33%	38%	8%	3%	0%
	Boys	33%	34%	24%	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%	25%	36%	19%	8%	0%
	Girls	10%	24%	38%	22%	6%	0%
	Boys	13%	26%	35%	16%	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	33%	20%	26%	10%	10%	0%
	Girls	24%	19%	30%	18%	9%	0%
	Boys	41%	22%	23%	3%	11%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	12%	16%	30%	22%	20%	0%
	Girls	15%	16%	27%	27%	15%	0%
	Boys	9%	15%	34%	18%	24%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	11%	19%	31%	23%	16%	1%
	Girls	8%	13%	24%	33%	22%	1%
	Boys	13%	24%	37%	15%	11%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	8%	11%	20%	27%	33%	0%
	Girls	9%	10%	19%	28%	34%	0%
	Boys	7%	12%	22%	27%	33%	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	30%	35%	26%	5%	4%	0%
	Girls	27%	33%	33%	6%	1%	0%
	Boys	33%	37%	21%	4%	5%	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	25%	30%	29%	11%	5%	0%
	Girls	30%	29%	28%	11%	1%	0%
	Boys	21%	30%	29%	11%	9%	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	8%	32%	43%	15%	2%	0%
	Girls	6%	25%	46%	20%	3%	0%
	Boys	10%	38%	40%	10%	2%	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%	27%	33%	17%	11%	0%
	Girls	9%	20%	32%	24%	15%	0%
	Boys	14%	34%	35%	11%	7%	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	30%	33%	26%	9%	2%	0%
	Girls	27%	33%	30%	9%	1%	0%
	Boys	34%	33%	22%	9%	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	16%	31%	36%	11%	6%	0%
	Girls	8%	34%	38%	13%	8%	0%
	Boys	24%	28%	34%	9%	5%	0%