

Applied Program Students

Board:	Toronto Catholic District School Board (67059)
School:	Mother Teresa Catholic SS (733024)

Number of Respondents: 83

Student Background

		Male	Female	No response
1. Are you male or female?	All	53%	47%	0%
	Girls	0%	100%	0%
	Boys	100%	0%	0%

		Yes	No	No response
2. a) Were you born outside of Canada?	All	43%	57%	0%
	Girls	41%	59%	0%
	Boys	45%	55%	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	14%	8%	6%	72%	0%
	Girls	19%	12%	0%	69%	0%
	Boys	10%	5%	10%	75%	0%

		1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?	All	10%	25%	65%	0%	0%	0%	0%	0%
	Girls	10%	28%	62%	0%	0%	0%	0%	0%
	Boys	9%	23%	68%	0%	0%	0%	0%	0%

Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: Mother Teresa Catholic SS (733024)

Number of Respondents: 83

	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	60%	11%	20%	7%	1%	0%
Girls	56%	15%	15%	10%	3%	0%
Boys	64%	7%	25%	5%	0%	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	25%	72%	2%		
Girls	21%	77%	3%		
Boys	30%	68%	2%		

	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	14%	35%	30%	19%	1%
Girls	10%	33%	41%	13%	3%
Boys	18%	36%	20%	25%	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	27%	30%	28%	8%	6%	1%
Girls	26%	33%	31%	5%	3%	3%
Boys	27%	27%	25%	11%	9%	0%

Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: Mother Teresa Catholic SS (733024)

Number of Respondents: 83

School work

		Yes	No	No response
8. a) Do you have a computer at home that you use for school work?	All	71%	28%	1%
	Girls	82%	15%	3%
	Boys	61%	39%	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	5%	8%	17%	69%	0%
	Girls	6%	6%	22%	66%	0%
	Boys	4%	11%	11%	74%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	71%	28%	1%
	Girls	77%	21%	3%
	Boys	66%	34%	0%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	8%	90%	1%
	Girls	8%	90%	3%
	Boys	9%	91%	0%

Applied Program Students

Board: Toronto Catholic District School Board (67059)
School: Mother Teresa Catholic SS (733024)

Number of Respondents: 83

		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	14%	8%	53%	20%	2%	1%
	Girls	13%	3%	56%	21%	5%	3%
	Boys	16%	14%	50%	20%	0%	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	7%	10%	42%	23%	17%	1%
	Girls	10%	10%	44%	15%	18%	3%
	Boys	5%	9%	41%	30%	16%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	6%	10%	45%	25%	12%	2%
	Girls	8%	10%	46%	21%	13%	3%
	Boys	5%	9%	43%	30%	11%	2%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	6%	30%	31%	24%	5%	4%
	Girls	5%	26%	33%	28%	3%	5%
	Boys	7%	34%	30%	20%	7%	2%

Applied Program Students

Board:	Toronto Catholic District School Board (67059)
School:	Mother Teresa Catholic SS (733024)

Number of Respondents: 83

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
d) The mathematics I learn now is very useful for everyday life.	All	11%	23%	30%	19%	16%	1%
	Girls	10%	23%	28%	23%	13%	3%
	Boys	11%	23%	32%	16%	18%	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	24%	18%	20%	19%	17%	1%
	Girls	28%	15%	21%	15%	18%	3%
	Boys	20%	20%	20%	23%	16%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	23%	13%	22%	18%	23%	1%
	Girls	23%	8%	21%	18%	28%	3%
	Boys	23%	18%	23%	18%	18%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	5%	16%	24%	33%	22%	1%
	Girls	8%	10%	26%	26%	28%	3%
	Boys	2%	20%	23%	39%	16%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	14%	4%	17%	31%	33%	1%
	Girls	10%	3%	21%	36%	28%	3%
	Boys	18%	5%	14%	27%	36%	0%

Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: Mother Teresa Catholic SS (733024)

Number of Respondents: 83

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	22%	30%	31%	12%	4%	1%
	Girls	31%	26%	33%	8%	0%	3%
	Boys	14%	34%	30%	16%	7%	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	8%	19%	31%	30%	10%	1%
	Girls	13%	21%	36%	21%	8%	3%
	Boys	5%	18%	27%	39%	11%	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	20%	33%	28%	13%	5%	1%
	Girls	23%	33%	31%	8%	3%	3%
	Boys	18%	32%	25%	18%	7%	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	10%	23%	35%	20%	11%	1%
	Girls	5%	33%	31%	18%	10%	3%
	Boys	14%	14%	39%	23%	11%	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	18%	29%	36%	13%	2%	1%
	Girls	23%	31%	33%	10%	0%	3%
	Boys	14%	27%	39%	16%	5%	0%

Applied Program Students

Board: Toronto Catholic District School Board (67059)**School:** Mother Teresa Catholic SS (733024)

Number of Respondents: 83

		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%	18%	35%	19%	6%	1%
	Girls	23%	15%	38%	15%	5%	3%
	Boys	18%	20%	32%	23%	7%	0%