

## Applied Program Students

<b>Board:</b>	Toronto Catholic District School Board (67059)
<b>School:</b>	St Mary's SS (689831)

Number of Respondents: 58
---------------------------

## Student Background

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

	Yes	No	No response
2. a) Were you born outside of Canada?			
All	52%	48%	0%
Girls	52%	48%	0%
Boys	52%	48%	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	30%	30%	13%	27%	0%
Girls	38%	25%	12%	25%	0%
Boys	21%	36%	14%	29%	0%

	1986 or before	1987	1988	1989	1990	1991	1992 or after	No response
3. In what year were you born?								
All	0%	7%	93%	0%	0%	0%	0%	0%
Girls	0%	10%	90%	0%	0%	0%	0%	0%
Boys	0%	4%	96%	0%	0%	0%	0%	0%

## Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: St Mary's SS (689831)

Number of Respondents: 58

	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	9%	17%	24%	29%	21%	0%
Girls	13%	10%	26%	26%	26%	0%
Boys	4%	26%	22%	33%	15%	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	38%	57%	5%		
Girls	39%	58%	3%		
Boys	37%	56%	7%		

  

	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	28%	24%	22%	19%	7%
Girls	23%	35%	16%	23%	3%
Boys	33%	11%	30%	15%	11%

  

	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	53%	24%	5%	5%	2%	10%
Girls	52%	23%	10%	6%	0%	10%
Boys	56%	26%	0%	4%	4%	11%

## Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: St Mary's SS (689831)

Number of Respondents: 58

## School work

		Yes	No	No response
8. a) Do you have a computer at home that you use for school work?	All	67%	24%	9%
	Girls	61%	32%	6%
	Boys	74%	15%	11%

		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	8%	10%	23%	59%	0%
	Girls	16%	11%	16%	58%	0%
	Boys	0%	10%	30%	60%	0%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	47%	45%	9%
	Girls	45%	48%	6%
	Boys	48%	41%	11%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	12%	76%	12%
	Girls	10%	84%	6%
	Boys	15%	67%	19%

## Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: St Mary's SS (689831)

Number of Respondents: 58

		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	2%	10%	33%	34%	7%	14%
	Girls	0%	13%	29%	39%	13%	6%
	Boys	4%	7%	37%	30%	0%	22%

## 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	14%	22%	22%	14%	16%	12%
	Girls	16%	19%	29%	13%	16%	6%
	Boys	11%	26%	15%	15%	15%	19%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	5%	17%	29%	19%	17%	12%
	Girls	3%	16%	29%	26%	19%	6%
	Boys	7%	19%	30%	11%	15%	19%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	10%	21%	28%	26%	3%	12%
	Girls	10%	23%	32%	26%	3%	6%
	Boys	11%	19%	22%	26%	4%	19%

## Applied Program Students

<b>Board:</b>	Toronto Catholic District School Board (67059)
<b>School:</b>	St Mary's SS (689831)

Number of Respondents: 58
---------------------------

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
d) The mathematics I learn now is very useful for everyday life.	All	17%	19%	26%	21%	5%	12%
	Girls	23%	19%	19%	26%	6%	6%
	Boys	11%	19%	33%	15%	4%	19%

		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	22%	17%	17%	17%	14%	12%
	Girls	23%	19%	23%	13%	16%	6%
	Boys	22%	15%	11%	22%	11%	19%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
f) Mathematics is boring.	All	21%	14%	16%	14%	24%	12%
	Girls	23%	10%	16%	13%	32%	6%
	Boys	19%	19%	15%	15%	15%	19%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
g) Mathematics is an easy subject.	All	12%	7%	28%	17%	22%	14%
	Girls	10%	6%	23%	23%	29%	10%
	Boys	15%	7%	33%	11%	15%	19%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
h) I enjoy doing mathematics puzzles or exercises just for fun.	All	9%	17%	28%	14%	21%	12%
	Girls	10%	13%	29%	19%	23%	6%
	Boys	7%	22%	26%	7%	19%	19%

## Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: St Mary's SS (689831)

Number of Respondents: 58

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	16%	14%	41%	10%	5%	14%
	Girls	16%	6%	52%	6%	10%	10%
	Boys	15%	22%	30%	15%	0%	19%

		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	9%	19%	24%	24%	10%	14%
	Girls	6%	29%	19%	19%	16%	10%
	Boys	11%	7%	30%	30%	4%	19%

		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	7%	17%	29%	29%	3%	14%
	Girls	6%	23%	19%	39%	3%	10%
	Boys	7%	11%	41%	19%	4%	19%

		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	9%	12%	28%	21%	17%	14%
	Girls	10%	13%	26%	19%	23%	10%
	Boys	7%	11%	30%	22%	11%	19%

		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	12%	17%	31%	16%	10%	14%
	Girls	13%	16%	35%	13%	13%	10%
	Boys	11%	19%	26%	19%	7%	19%

## Applied Program Students

Board: Toronto Catholic District School Board (67059)

School: St Mary's SS (689831)

Number of Respondents: 58

		Very easy 1	2	3	4	Very hard 5	No response
f) Mathematics questions that deal with geometry (e.g., angles, medians, quadrilaterals)	All	10%	17%	29%	14%	16%	14%
	Girls	6%	16%	29%	26%	13%	10%
	Boys	15%	19%	30%	0%	19%	19%