

Board: Toronto Catholic District School Board (67059)
School: Cardinal Newman HS (694193)

Number of Respondents: 225

Student Background

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

		Yes	No	No response
2. a) Were you born outside of Canada?	All	32%	67%	<1%
	Boys	32%	68%	0%
	Girls	32%	67%	1%

		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	2%	3%	4%	29%	62%
	Boys	3%	4%	3%	30%	61%
	Girls	1%	3%	4%	29%	63%

		1985 or before	1986	1987	1988	1989	1990	1991 or after	No response
3. In what year were you born?	All	0%	2%	98%	0%	0%	0%	0%	0%
	Boys	0%	2%	98%	0%	0%	0%	0%	0%
	Girls	0%	3%	97%	0%	0%	0%	0%	0%

School background

		only in English	mostly in English	only in one or more other lang(s)	mostly in one or more other lang(s)	as often in English as in other lang(s)	no response
4. What language(s) do you speak at home?	All	55%	26%	15%	3%	1%	0%
	Boys	57%	29%	12%	3%	0%	0%
	Girls	53%	23%	18%	4%	3%	0%

		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	24%	76%	<1%
	Boys	27%	72%	1%
	Girls	21%	79%	0%

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		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	36%	39%	13%	12%	<1%
	Boys	41%	33%	11%	14%	1%
	Girls	31%	44%	15%	11%	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	48%	30%	10%	5%	5%	<1%
	Boys	48%	26%	14%	6%	5%	1%
	Girls	49%	34%	7%	4%	5%	0%

School work

		Yes	No	No response
8. a) Do you have a computer at home that you use for school work?	All	95%	5%	0%
	Boys	93%	7%	0%
	Girls	96%	4%	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%	6%	22%	65%	5%
	Boys	5%	7%	27%	54%	7%
	Girls	0%	4%	17%	76%	3%

		Yes	No	No response
9. a) Do you have a scientific calculator at home that you use for school work?	All	75%	25%	0%
	Boys	75%	25%	0%
	Girls	75%	25%	0%

		Yes	No	No response
b) Do you have a graphing calculator at home that you use for school work?	All	3%	97%	<1%
	Boys	2%	98%	0%
	Girls	4%	96%	1%

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		I usually don't have any mathematics homework.	I usually 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%	12%	39%	35%	12%	0%
	Boys	4%	13%	44%	31%	9%	0%
	Girls	0%	11%	34%	39%	15%	0%

Mathematics

11. Indicate the degree to which you agree or disagree Agree Disagree with each of the following statements:

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
a) I like mathematics.	All	16%	20%	29%	16%	19%	0%
	Boys	23%	23%	23%	14%	18%	0%
	Girls	9%	18%	35%	18%	19%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
b) I am good at mathematics.	All	11%	26%	39%	15%	9%	0%
	Boys	15%	33%	33%	12%	6%	0%
	Girls	7%	19%	45%	18%	11%	0%

		Strongly Agree 1	2	3	4	Strongly Disagree 5	No response
c) I understand most of the mathematics I am taught.	All	18%	36%	23%	16%	4%	3%
	Boys	19%	40%	23%	14%	3%	3%
	Girls	18%	32%	24%	18%	6%	3%

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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	10%	22%	32%	22%	13%	1%
	Boys	16%	20%	31%	23%	8%	2%
	Girls	4%	24%	32%	21%	18%	1%
e) I need to keep taking mathematics for the kind of job I want after I leave school.	All	35%	20%	21%	9%	13%	1%
	Boys	42%	21%	15%	4%	15%	3%
	Girls	28%	20%	26%	14%	11%	0%
f) Mathematics is boring.	All	16%	15%	31%	23%	15%	1%
	Boys	17%	12%	27%	26%	16%	2%
	Girls	15%	18%	34%	19%	13%	1%
g) Mathematics is an easy subject.	All	9%	14%	27%	30%	19%	2%
	Boys	12%	15%	31%	23%	18%	2%
	Girls	6%	13%	23%	37%	19%	2%
h) I sometimes do mathematics puzzles or exercises just for fun.	All	4%	9%	22%	21%	43%	1%
	Boys	5%	10%	29%	15%	40%	2%
	Girls	4%	8%	16%	26%	46%	0%

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12. How easy or hard do you find doing mathematics questions easy hard of the following types:

		Very easy 1	2	3	4	Very hard 5	No response
a) Mathematics questions that deal with number sense	All	36%	37%	20%	3%	3%	1%
	Boys	42%	35%	18%	1%	2%	2%
	Girls	30%	39%	22%	5%	4%	0%
b) Mathematics questions that deal with algebra	All	19%	27%	31%	16%	6%	2%
	Boys	17%	27%	31%	17%	5%	3%
	Girls	20%	27%	31%	15%	6%	1%
c) Mathematics questions that deal with relationships	All	20%	34%	29%	12%	4%	1%
	Boys	22%	38%	24%	12%	2%	3%
	Girls	18%	31%	33%	12%	5%	0%
d) Mathematics questions that deal with analytic geometry	All	8%	24%	31%	24%	12%	1%
	Boys	9%	23%	32%	25%	9%	2%
	Girls	8%	24%	31%	24%	14%	0%
e) Mathematics questions that deal with measurement	All	26%	31%	32%	8%	3%	1%
	Boys	24%	30%	34%	7%	3%	2%
	Girls	27%	32%	29%	10%	3%	0%
f) Mathematics questions that deal with geometry	All	17%	41%	24%	12%	5%	1%
	Boys	18%	36%	25%	14%	5%	2%
	Girls	16%	46%	23%	10%	5%	0%