



Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students School Results

School : St Mary's SS (689831)

Board : Toronto Catholic District School Board (67059)

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | # | % ² | # | % ² | # | % ² |
| 1. Indicate the degree to which you agree or disagree with each of the following statements. | | | | | | |
| a. I like mathematics. | | | | | | |
| Strongly agree or agree | 10 | 26% | 721 | 34% | 15 306 | 33% |
| Undecided | 13 | 34% | 581 | 27% | 11 502 | 25% |
| Disagree or strongly disagree | 15 | 39% | 829 | 39% | 19 187 | 42% |
| no response | 0 | 0% | 15 | 1% | 190 | <1% |
| b. I am good at mathematics. | | | | | | |
| Strongly agree or agree | 6 | 16% | 589 | 27% | 15 110 | 33% |
| Undecided | 19 | 50% | 813 | 38% | 15 196 | 33% |
| Disagree or strongly disagree | 13 | 34% | 722 | 34% | 15 593 | 34% |
| no response | 0 | 0% | 22 | 1% | 286 | 1% |
| c. I understand most of the mathematics I am taught. | | | | | | |
| Strongly agree or agree | 24 | 63% | 1 276 | 59% | 27 763 | 60% |
| Undecided | 6 | 16% | 542 | 25% | 10 902 | 24% |
| Disagree or strongly disagree | 8 | 21% | 305 | 14% | 7 118 | 15% |
| no response | 0 | 0% | 23 | 1% | 402 | 1% |
| d. The mathematics I learn now is very useful for everyday life. | | | | | | |
| Strongly agree or agree | 13 | 34% | 1 009 | 47% | 17 588 | 38% |
| Undecided | 17 | 45% | 602 | 28% | 13 973 | 30% |
| Disagree or strongly disagree | 8 | 21% | 513 | 24% | 14 245 | 31% |
| no response | 0 | 0% | 22 | 1% | 379 | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | # | % ² | # | % ² | # | % ² |
| e. I need to keep taking mathematics for the kind of job I want after I leave school. | | | | | | |
| Strongly agree or agree | 14 | 37% | 973 | 45% | 19 371 | 42% |
| Undecided | 13 | 34% | 629 | 29% | 15 755 | 34% |
| Disagree or strongly disagree | 11 | 29% | 515 | 24% | 10 749 | 23% |
| no response | 0 | 0% | 29 | 1% | 310 | 1% |
| f. Mathematics is boring. | | | | | | |
| Strongly agree or agree | 20 | 53% | 888 | 41% | 21 288 | 46% |
| Undecided | 12 | 32% | 572 | 27% | 11 185 | 24% |
| Disagree or strongly disagree | 6 | 16% | 663 | 31% | 13 395 | 29% |
| no response | 0 | 0% | 23 | 1% | 317 | 1% |
| g. Mathematics is an easy subject. | | | | | | |
| Strongly agree or agree | 6 | 16% | 343 | 16% | 9 846 | 21% |
| Undecided | 10 | 26% | 617 | 29% | 12 948 | 28% |
| Disagree or strongly disagree | 22 | 58% | 1 160 | 54% | 23 029 | 50% |
| no response | 0 | 0% | 26 | 1% | 362 | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | 38 | | 2 146 | | 46 185 | |
| | # | % ² | # | % ² | # | % ² |
| 2. Indicate how easy or hard you find mathematics questions that deal with the following. | | | | | | |
| a. Number sense (e.g., operations with integers, rational numbers, exponents) | | | | | | |
| Very easy or easy | 9 | 24% | 1 029 | 48% | 22 299 | 48% |
| Undecided | 17 | 45% | 760 | 35% | 14 657 | 32% |
| Hard or very hard | 11 | 29% | 321 | 15% | 8 744 | 19% |
| no response | 1 | 3% | 36 | 2% | 485 | 1% |
| b. Algebra (e.g., solving equations, simplifying expressions with polynomials) | | | | | | |
| Very easy or easy | 12 | 32% | 807 | 38% | 18 488 | 40% |
| Undecided | 9 | 24% | 667 | 31% | 12 843 | 28% |
| Hard or very hard | 16 | 42% | 637 | 30% | 14 339 | 31% |
| no response | 1 | 3% | 35 | 2% | 515 | 1% |
| c. Relationships (e.g., scatter plots, lines of best fit) | | | | | | |
| Very easy or easy | 19 | 50% | 1 101 | 51% | 25 812 | 56% |
| Undecided | 12 | 32% | 666 | 31% | 12 303 | 27% |
| Hard or very hard | 6 | 16% | 337 | 16% | 7 415 | 16% |
| no response | 1 | 3% | 42 | 2% | 655 | 1% |
| d. Analytic geometry (e.g., slope, y-intercept, equations of lines) | | | | | | |
| Very easy or easy | 17 | 45% | 919 | 43% | 18 751 | 41% |
| Undecided | 8 | 21% | 596 | 28% | 13 207 | 29% |
| Hard or very hard | 11 | 29% | 586 | 27% | 13 432 | 29% |
| no response | 2 | 5% | 45 | 2% | 795 | 2% |
| e. Measurement (e.g., volume, perimeter, surface area) | | | | | | |
| Very easy or easy | 18 | 47% | 1 170 | 55% | 27 850 | 60% |
| Undecided | 9 | 24% | 586 | 27% | 10 515 | 23% |
| Hard or very hard | 9 | 24% | 346 | 16% | 7 185 | 16% |
| no response | 2 | 5% | 44 | 2% | 635 | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | 38 | | 2 146 | | 46 185 | |
| | # | % ² | # | % ² | # | % ² |
| f. Geometry (e.g., angles, medians, quadrilaterals) | | | | | | |
| Very easy or easy | 17 | 45% | 888 | 41% | 20 606 | 45% |
| Undecided | 9 | 24% | 723 | 34% | 14 523 | 31% |
| Hard or very hard | 11 | 29% | 490 | 23% | 10 405 | 23% |
| no response | 1 | 3% | 45 | 2% | 651 | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Background

| Number of Respondents | School ¹ | | Board ¹ | | Province ¹ | |
|--|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | # | % ² | # | % ² | # | % ² |
| 3a. Do you have a computer <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 7 | 18% | 766 | 36% | 17 183 | 37% |
| No | 28 | 74% | 1 303 | 61% | 27 682 | 60% |
| no response | 3 | 8% | 77 | 4% | 1 320 | 3% |
| b. Do you have a scientific calculator <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 20 | 53% | 1 570 | 73% | 33 084 | 72% |
| No | 15 | 39% | 499 | 23% | 11 780 | 26% |
| no response | 3 | 8% | 77 | 4% | 1 321 | 3% |
| c. Do you have a graphing calculator <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 1 | 3% | 219 | 10% | 3 030 | 7% |
| No | 34 | 89% | 1 847 | 86% | 41 799 | 91% |
| no response | 3 | 8% | 80 | 4% | 1 356 | 3% |
| 4a. How much time to you <i>usually</i> spend on mathematics homework (in or out of school) on any given day? | | | | | | |
| I usually spend <i>more than 45 minutes</i> on mathematics homework. | 4 | 11% | 339 | 16% | 5 363 | 12% |
| I usually spend <i>between 31 and 45 minutes</i> on mathematics homework. | 3 | 8% | 575 | 27% | 9 568 | 21% |
| I usually spend <i>30 minutes or less</i> on mathematics homework. | 17 | 45% | 952 | 44% | 21 650 | 47% |
| I usually am not assigned any mathematics homework. | 9 | 24% | 170 | 8% | 7 064 | 15% |
| no response | 5 | 13% | 110 | 5% | 2 540 | 6% |
| b. How often do you complete all of your mathematics homework? | | | | | | |
| Never or seldom | 14 | 37% | 251 | 12% | 6 755 | 15% |
| Sometimes | 9 | 24% | 785 | 37% | 14 106 | 31% |
| Often or always | 9 | 24% | 1 000 | 47% | 22 846 | 49% |
| no response | 6 | 16% | 110 | 5% | 2 478 | 5% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Background

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | 38 | | 2 146 | | 46 185 | |
| | # | % ² | # | % ² | # | % ² |
| 5. What languages do you speak at home? | | | | | | |
| Only or mostly English. | 9 | 24% | 1 185 | 55% | 36 433 | 79% |
| Another language (or languages) as often as English | 12 | 32% | 523 | 24% | 4 626 | 10% |
| Mostly or only another language (or other languages) | 13 | 34% | 327 | 15% | 2 686 | 6% |
| no response | 4 | 11% | 111 | 5% | 2 440 | 5% |
| 6. How old are you? | | | | | | |
| 13 years or younger | 0 | 0% | 3 | <1% | 128 | <1% |
| 14 years | 17 | 45% | 996 | 46% | 22 348 | 48% |
| 15 years | 14 | 37% | 807 | 38% | 16 554 | 36% |
| 16 years or older | 3 | 8% | 230 | 11% | 4 681 | 10% |
| no response | 4 | 11% | 110 | 5% | 2 474 | 5% |
| 7. How often have you been absent from your Grade 9 mathematics class this year? | | | | | | |
| Never | 5 | 13% | 294 | 14% | 4 422 | 10% |
| One to four times | 11 | 29% | 916 | 43% | 20 489 | 44% |
| Five to nine times | 7 | 18% | 494 | 23% | 10 757 | 23% |
| 10 or more times | 9 | 24% | 330 | 15% | 7 990 | 17% |
| no response | 6 | 16% | 112 | 5% | 2 527 | 5% |
| 8. How often have you been late for your Grade 9 mathematics class this year? | | | | | | |
| Never | 13 | 34% | 627 | 29% | 13 218 | 29% |
| One to four times | 13 | 34% | 802 | 37% | 18 074 | 39% |
| Five to nine times | 4 | 11% | 331 | 15% | 6 545 | 14% |
| 10 or more times | 4 | 11% | 276 | 13% | 5 844 | 13% |
| no response | 4 | 11% | 110 | 5% | 2 504 | 5% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–All Students

Background

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|---------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | 38 | | 2 146 | | 46 185 | |
| | # | % ² | # | % ² | # | % ² |
| 9. How many elementary schools (kindergarten to Grade 8) did you attend? | | | | | | |
| One school | 14 | 37% | 696 | 32% | 11 279 | 24% |
| Two schools | 12 | 32% | 699 | 33% | 14 073 | 30% |
| Three schools | 4 | 11% | 333 | 16% | 8 509 | 18% |
| Four schools | 3 | 8% | 165 | 8% | 4 537 | 10% |
| Five schools or more | 1 | 3% | 138 | 6% | 5 214 | 11% |
| no response | 4 | 11% | 115 | 5% | 2 573 | 6% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire.

2. Percentages may not add up to 100, due to rounding.



Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program–By Gender School Results

School : St Mary's SS (689831)

Board : Toronto Catholic District School Board (67059)

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| 1. Indicate the degree to which you agree or disagree with each of the following statements. | | | | | | |
| a. I like mathematics. | | | | | | |
| Strongly agree or agree | 15% | 32% | 28% | 39% | 29% | 37% |
| Undecided | 31% | 36% | 28% | 27% | 25% | 25% |
| Disagree or strongly disagree | 54% | 32% | 44% | 33% | 46% | 38% |
| no response | 0% | 0% | 1% | 1% | <1% | <1% |
| b. I am good at mathematics. | | | | | | |
| Strongly agree or agree | 0% | 24% | 20% | 34% | 25% | 39% |
| Undecided | 54% | 48% | 38% | 38% | 33% | 32% |
| Disagree or strongly disagree | 46% | 28% | 41% | 27% | 41% | 28% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |
| c. I understand most of the mathematics I am taught. | | | | | | |
| Strongly agree or agree | 31% | 80% | 57% | 62% | 56% | 64% |
| Undecided | 31% | 8% | 26% | 24% | 26% | 22% |
| Disagree or strongly disagree | 38% | 12% | 16% | 13% | 18% | 13% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |
| d. The mathematics I learn now is very useful for everyday life. | | | | | | |
| Strongly agree or agree | 23% | 40% | 46% | 48% | 35% | 40% |
| Undecided | 54% | 40% | 30% | 27% | 32% | 29% |
| Disagree or strongly disagree | 23% | 20% | 23% | 24% | 31% | 30% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| e. I need to keep taking mathematics for the kind of job I want after I leave school. | | | | | | |
| Strongly agree or agree | 31% | 40% | 43% | 48% | 38% | 45% |
| Undecided | 15% | 44% | 30% | 29% | 36% | 32% |
| Disagree or strongly disagree | 54% | 16% | 26% | 22% | 26% | 21% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |
| f. Mathematics is boring. | | | | | | |
| Strongly agree or agree | 62% | 48% | 41% | 41% | 46% | 46% |
| Undecided | 23% | 36% | 28% | 26% | 24% | 24% |
| Disagree or strongly disagree | 15% | 16% | 30% | 32% | 29% | 29% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |
| g. Mathematics is an easy subject. | | | | | | |
| Strongly agree or agree | 0% | 24% | 13% | 18% | 16% | 26% |
| Undecided | 23% | 28% | 25% | 32% | 26% | 30% |
| Disagree or strongly disagree | 77% | 48% | 61% | 48% | 57% | 44% |
| no response | 0% | 0% | 1% | 1% | 1% | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| 2. Indicate how easy or hard you find mathematics questions that deal with the following. | | | | | | |
| a. Number sense (e.g., operations with integers, rational numbers, exponents) | | | | | | |
| Very easy or easy | 8% | 32% | 45% | 51% | 45% | 51% |
| Undecided | 46% | 44% | 36% | 34% | 32% | 31% |
| Hard or very hard | 38% | 24% | 17% | 13% | 21% | 17% |
| no response | 8% | 0% | 2% | 2% | 1% | 1% |
| b. Algebra (e.g., solving equations, simplifying expressions with polynomials) | | | | | | |
| Very easy or easy | 31% | 32% | 38% | 38% | 40% | 40% |
| Undecided | 0% | 36% | 29% | 33% | 27% | 29% |
| Hard or very hard | 62% | 32% | 31% | 28% | 33% | 30% |
| no response | 8% | 0% | 1% | 2% | 1% | 1% |
| c. Relationships (e.g., scatter plots, lines of best fit) | | | | | | |
| Very easy or easy | 38% | 56% | 51% | 52% | 56% | 56% |
| Undecided | 15% | 40% | 30% | 32% | 26% | 27% |
| Hard or very hard | 38% | 4% | 17% | 14% | 17% | 15% |
| no response | 8% | 0% | 2% | 2% | 1% | 2% |
| d. Analytic geometry (e.g., slope, y-intercept, equations of lines) | | | | | | |
| Very easy or easy | 15% | 60% | 43% | 43% | 39% | 42% |
| Undecided | 15% | 24% | 27% | 28% | 28% | 29% |
| Hard or very hard | 54% | 16% | 28% | 27% | 32% | 27% |
| no response | 15% | 0% | 2% | 2% | 2% | 2% |
| e. Measurement (e.g., volume, perimeter, surface area) | | | | | | |
| Very easy or easy | 23% | 60% | 54% | 56% | 58% | 62% |
| Undecided | 31% | 20% | 27% | 27% | 24% | 22% |
| Hard or very hard | 38% | 16% | 17% | 15% | 17% | 14% |
| no response | 8% | 4% | 2% | 2% | 1% | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Attitudes Toward Mathematics

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|--|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| f. Geometry (e.g., angles, medians, quadrilaterals) | | | | | | |
| Very easy or easy | 23% | 56% | 37% | 46% | 40% | 48% |
| Undecided | 23% | 24% | 35% | 32% | 33% | 30% |
| Hard or very hard | 46% | 20% | 26% | 20% | 26% | 20% |
| no response | 8% | 0% | 2% | 2% | 1% | 1% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Background

| Number of Respondents | School ¹ | | Board ¹ | | Province ¹ | |
|--|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| 3a. Do you have a computer <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 8% | 24% | 34% | 37% | 38% | 37% |
| No | 92% | 64% | 63% | 60% | 60% | 60% |
| no response | 0% | 12% | 3% | 4% | 2% | 3% |
| b. Do you have a scientific calculator <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 54% | 52% | 78% | 71% | 75% | 69% |
| No | 46% | 36% | 20% | 25% | 22% | 28% |
| no response | 0% | 12% | 3% | 4% | 2% | 3% |
| c. Do you have a graphing calculator <i>at home</i> that you use for mathematics school work? | | | | | | |
| Yes | 0% | 4% | 9% | 10% | 6% | 7% |
| No | 100% | 84% | 88% | 85% | 91% | 90% |
| no response | 0% | 12% | 3% | 4% | 2% | 3% |
| 4a. How much time to you <i>usually</i> spend on mathematics homework (in or out of school) on any given day? | | | | | | |
| I usually spend <i>more than 45 minutes</i> on mathematics homework. | 8% | 12% | 17% | 15% | 13% | 11% |
| I usually spend <i>between 31 and 45 minutes</i> on mathematics homework. | 8% | 8% | 32% | 23% | 24% | 18% |
| I usually spend <i>30 minutes or less</i> on mathematics homework. | 46% | 44% | 41% | 47% | 45% | 48% |
| I usually am not assigned any mathematics homework. | 15% | 28% | 6% | 9% | 13% | 17% |
| no response | 23% | 8% | 4% | 6% | 5% | 6% |
| b. How often do you complete all of your mathematics homework? | | | | | | |
| Never or seldom | 38% | 36% | 9% | 14% | 12% | 17% |
| Sometimes | 23% | 24% | 36% | 37% | 30% | 31% |
| Often or always | 15% | 28% | 51% | 44% | 53% | 47% |
| no response | 23% | 12% | 4% | 6% | 5% | 6% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Background

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| 5. What languages do you speak at home? | | | | | | |
| Only or mostly English. | 23% | 24% | 54% | 56% | 79% | 79% |
| Another language (or languages) as often as English | 46% | 24% | 26% | 24% | 11% | 9% |
| Mostly or only another language (or other languages) | 15% | 44% | 15% | 15% | 5% | 6% |
| no response | 15% | 8% | 4% | 6% | 5% | 6% |
| 6. How old are you? | | | | | | |
| 13 years or younger | 0% | 0% | <1% | <1% | <1% | <1% |
| 14 years | 38% | 48% | 49% | 45% | 51% | 47% |
| 15 years | 38% | 36% | 37% | 38% | 35% | 36% |
| 16 years or older | 8% | 8% | 10% | 11% | 9% | 11% |
| no response | 15% | 8% | 4% | 6% | 5% | 6% |
| 7. How often have you been absent from your Grade 9 mathematics class this year? | | | | | | |
| Never | 8% | 16% | 11% | 16% | 8% | 11% |
| One to four times | 23% | 32% | 46% | 40% | 45% | 44% |
| Five to nine times | 23% | 16% | 24% | 22% | 25% | 22% |
| 10 or more times | 15% | 28% | 14% | 17% | 18% | 17% |
| no response | 31% | 8% | 5% | 5% | 5% | 6% |
| 8. How often have you been late for your Grade 9 mathematics class this year? | | | | | | |
| Never | 38% | 32% | 29% | 29% | 28% | 29% |
| One to four times | 38% | 32% | 40% | 36% | 41% | 38% |
| Five to nine times | 8% | 12% | 14% | 16% | 14% | 14% |
| 10 or more times | 0% | 16% | 13% | 13% | 12% | 13% |
| no response | 15% | 8% | 4% | 5% | 5% | 6% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.

Grade 9 Assessment of Mathematics, 2004–2005

Student Questionnaire: Applied Program– By Gender

Background

| <i>Number of Respondents</i> | School ¹ | | Board ¹ | | Province ¹ | |
|---|--------------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| | 38 | | 2 146 | | 46 185 | |
| | Female 13 % ² | Male 25 % ² | Female 978 % ² | Male 1 082 % ² | Female 20 345 % ² | Male 24 778 % ² |
| 9. How many elementary schools (kindergarten to Grade 8) did you attend? | | | | | | |
| One school | 0% | 56% | 30% | 34% | 23% | 25% |
| Two schools | 46% | 24% | 33% | 32% | 31% | 30% |
| Three schools | 15% | 8% | 15% | 16% | 19% | 18% |
| Four schools | 15% | 4% | 9% | 6% | 10% | 10% |
| Five schools or more | 8% | 0% | 7% | 6% | 12% | 11% |
| no response | 15% | 8% | 5% | 6% | 5% | 6% |

1. Numbers and percentages are based on the total number of students who completed a questionnaire and for whom gender data were available.

2. Percentages may not add up to 100, due to rounding.