

|               |              |             |                |
|---------------|--------------|-------------|----------------|
| <b>Report</b> | <b>Grade</b> | <b>Test</b> | <b>Group</b>   |
| Norms Table   | 9            | MATHB       | National Norms |

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 280-364 | 279-366 | -0.74     | 287-372 | 0.15      | -0.11     |
|       | 75-89 Above Average      | 244-279 | 254-278 | 0.1       | 254-286 | 0.4       | 0.22      |
|       | 26-74 Average            | 206-243 | 211-253 | 0.33      | 213-253 | 0.14      | 0.26      |
|       | 11-25 Below Average      | 192-205 | 198-210 | 0.76      | 204-212 | 0.33      | 0.44      |
|       | 1-10 Well Below Average  | 136-191 | 145-197 | 1.5       | 148-203 | 1.08      | 0.8       |
|       | Mean                     | 229     | 234.3   | -         | 238.4   | -         | -         |
|       | SD                       | 36.16   | 33.66   | -         | 34.96   | -         | -         |
|       | N                        | 2000    | 2000    | -         | 2000    | -         | -         |

**Report**      **Grade**      **Test**      **Group**  
 Norms Table      9      CA      National Norms

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 234-282 | 236-284 | -0.62     | 238-290 | -0.22     | -0.28     |
|       | 75-89 Above Average      | 221-233 | 222-235 | -0.11     | 224-237 | -0.44     | -0.06     |
|       | 26-74 Average            | 197-220 | 199-221 | 0.29      | 200-223 | 0.04      | 0.15      |
|       | 11-25 Below Average      | 189-196 | 191-198 | 0.62      | 192-199 | 0.54      | 0.34      |
|       | 1-10 Well Below Average  | 136-188 | 145-190 | 1.31      | 148-191 | 1.41      | 0.73      |
|       | Mean                     | 207.4   | 212     | -         | 212.8   | -         | -         |
|       | SD                       | 20.74   | 18.03   | -         | 17.22   | -         | -         |
|       | N                        | 2000    | 2000    | -         | 2000    | -         | -         |

**Report** Norms Table   
 **Grade** 9   
 **Test** MCF   
 **Group** National Norms

| Grade | %ile                     | Fall  | Winter | F → W ROI | Spring | W → S ROI | F → S ROI |
|-------|--------------------------|-------|--------|-----------|--------|-----------|-----------|
|       |                          | Score | Score  |           | Score  |           |           |
| 9     | 90-99 Well Above Average | 29-42 | 26-42  | -         | 31-42  | -         | -         |
|       | 75-89 Above Average      | 17-28 | 17-25  | -         | 20-30  | -         | -         |
|       | 26-74 Average            | 3-16  | 4-16   | -         | 5-19   | -         | -         |
|       | 11-25 Below Average      | 1-2   | 1-3    | -         | 1-4    | -         | -         |
|       | 1-10 Well Below Average  | 0-0   | 0-0    | -         | 0-0    | -         | -         |
|       | Mean                     | 11    | 11.3   | -         | 13.6   | -         | -         |
|       | SD                       | 10.69 | 10.15  | -         | 11.6   | -         | -         |
|       | N                        | 2000  | 2000   | -         | 2000   | -         | -         |

**Report** Norms Table **Grade** 9 **Test** NCF-T **Group** National Norms

| Grade | %ile                     | Fall  | Winter |           | Spring |           |           |
|-------|--------------------------|-------|--------|-----------|--------|-----------|-----------|
|       |                          | Score | Score  | F → W ROI | Score  | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 23-40 | 25-40  | -         | 27-40  | -         | -         |
|       | 75-89 Above Average      | 16-22 | 16-24  | -         | 17-26  | -         | -         |
|       | 26-74 Average            | 4-15  | 5-15   | -         | 5-16   | -         | -         |
|       | 11-25 Below Average      | 1-3   | 2-4    | -         | 1-4    | -         | -         |
|       | 1-10 Well Below Average  | 0-0   | 0-1    | -         | 0-0    | -         | -         |
|       | Mean                     | 10.6  | 11     | -         | 12     | -         | -         |
|       | SD                       | 8.86  | 9.26   | -         | 10.02  | -         | -         |
|       | N                        | 2000  | 2000   | -         | 2000   | -         | -         |

**Report** Norms Table   
 **Grade** 9   
 **Test** NSF   
 **Group** National Norms

| Grade | %ile                     | Fall  | Winter |           | Spring |           |           |
|-------|--------------------------|-------|--------|-----------|--------|-----------|-----------|
|       |                          | Score | Score  | F → W ROI | Score  | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 49-82 | 47-82  | -0.43     | 57-82  | 0.5       | 0.34      |
|       | 75-89 Above Average      | 31-48 | 32-46  | -0.28     | 37-56  | 0.37      | 0.08      |
|       | 26-74 Average            | 8-30  | 10-31  | -0.15     | 9-36   | 0.22      | 0.1       |
|       | 11-25 Below Average      | 3-7   | 4-9    | 0.12      | 4-8    | 0.12      | 0         |
|       | 1-10 Well Below Average  | 0-2   | 0-3    | 0.32      | 0-3    | 0.3       | 0.14      |
|       | Mean                     | 21.6  | 22.3   | -         | 25.6   | -         | -         |
|       | SD                       | 18.29 | 18.35  | -         | 20.62  | -         | -         |
|       | N                        | 2000  | 2000   | -         | 2000   | -         | -         |



**Report** Norms Table   
 **Grade** 9   
 **Test** READB   
 **Group** National Norms

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 602-713 | 599-712 | -0.92     | 606-709 | 0.25      | -0.31     |
|       | 75-89 Above Average      | 564-601 | 562-598 | -0.4      | 570-605 | -0.54     | -0.04     |
|       | 26-74 Average            | 479-563 | 483-561 | 0.13      | 485-569 | 0.06      | 0.15      |
|       | 11-25 Below Average      | 439-478 | 454-482 | 0.86      | 450-484 | 0.06      | 0.27      |
|       | 1-10 Well Below Average  | 275-438 | 278-453 | 1.86      | 279-449 | 1.18      | 0.93      |
|       | Mean                     | 519.6   | 524.1   | -         | 526.4   | -         | -         |
|       | SD                       | 60.92   | 57.32   | -         | 60.82   | -         | -         |
|       | N                        | 1978    | 1982    | -         | 1951    | -         | -         |

**Report**      **Grade**      **Test**      **Group**  
 Norms Table      9      RC      National Norms

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 247-286 | 249-287 | -0.99     | 253-284 | -0.14     | -0.28     |
|       | 75-89 Above Average      | 232-246 | 235-248 | -0.52     | 239-252 | -0.12     | -0.23     |
|       | 26-74 Average            | 201-231 | 203-234 | -0.22     | 207-238 | -0.06     | 0         |
|       | 11-25 Below Average      | 186-200 | 189-202 | 0.42      | 192-206 | 0         | 0.03      |
|       | 1-10 Well Below Average  | 145-185 | 147-188 | 1.01      | 148-191 | 1.14      | 0.25      |
|       | Mean                     | 224.9   | 222.1   | -         | 222.2   | -         | -         |
|       | SD                       | 24.67   | 22.73   | -         | 24.68   | -         | -         |
|       | N                        | 2000    | 2000    | -         | 2000    | -         | -         |

**Report**      **Grade**      **Test**      **Group**  
 Norms Table      9      ORF      National Norms

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 199-400 | 198-400 | 0.08      | 202-400 | -0.51     | -0.03     |
|       | 75-89 Above Average      | 180-198 | 181-197 | 0.07      | 185-201 | 0         | 0.15      |
|       | 26-74 Average            | 134-179 | 135-180 | 0         | 138-184 | 0.09      | 0.04      |
|       | 11-25 Below Average      | 108-133 | 110-134 | 0.1       | 111-137 | 0         | 0.14      |
|       | 1-10 Well Below Average  | 0-107   | 0-109   | 0.19      | 0-110   | 0.24      | 0.17      |
|       | Mean                     | 153.5   | 155.9   | -         | 158.4   | -         | -         |
|       | SD                       | 36.37   | 36.2    | -         | 36.47   | -         | -         |
|       | N                        | 1603    | 1952    | -         | 1672    | -         | -         |



|               |              |             |                |
|---------------|--------------|-------------|----------------|
| <b>Report</b> | <b>Grade</b> | <b>Test</b> | <b>Group</b>   |
| Norms Table   | 9            | SRF         | National Norms |

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 217-300 | 226-300 | -0.99     | 244-300 | 0.3       | 0.25      |
|       | 75-89 Above Average      | 186-216 | 191-225 | -0.43     | 203-243 | 0.42      | 0.32      |
|       | 26-74 Average            | 123-185 | 131-190 | 0.28      | 132-202 | 0.46      | 0.4       |
|       | 11-25 Below Average      | 98-122  | 109-130 | 0.59      | 109-131 | 0.63      | 0.66      |
|       | 1-10 Well Below Average  | 0-97    | 0-108   | 1         | 0-108   | 0.88      | 0.73      |
|       | Mean                     | 153.5   | 161.2   | -         | 170.2   | -         | -         |
|       | SD                       | 46.4    | 44.11   | -         | 50.53   | -         | -         |
|       | N                        | 1889    | 1800    | -         | 1781    | -         | -         |

**Report**      **Grade**      **Test**      **Group**  
 Norms Table      9      VOC      National Norms

| Grade | %ile                     | Fall    | Winter  |           | Spring  |           |           |
|-------|--------------------------|---------|---------|-----------|---------|-----------|-----------|
|       |                          | Score   | Score   | F → W ROI | Score   | W → S ROI | F → S ROI |
| 9     | 90-99 Well Above Average | 245-277 | 248-275 | -0.68     | 252-275 | -0.56     | -0.08     |
|       | 75-89 Above Average      | 231-244 | 234-247 | -0.08     | 238-251 | -0.01     | -0.05     |
|       | 26-74 Average            | 201-230 | 203-233 | 0.29      | 205-237 | -0.11     | 0.1       |
|       | 11-25 Below Average      | 187-200 | 189-202 | 0.33      | 191-204 | 0         | 0         |
|       | 1-10 Well Below Average  | 130-186 | 131-188 | 0.65      | 131-190 | 0.6       | 0.39      |
|       | Mean                     | 218.9   | 222.7   | -         | 219.9   | -         | -         |
|       | SD                       | 25.05   | 24.12   | -         | 24.39   | -         | -         |
|       | N                        | 2000    | 2000    | -         | 2000    | -         | -         |