

Strathmore High School
Advanced Placement Results
May 2010

ENGLISH LITERATURE

Performance on Multiple-Choice Section

| Content Area | # of Questions | Global Mean | SHS | Difference |
|---|-----------------------|--------------------|-------------|-------------------|
| PROSE | 23 | 11.9 | 13.0 | 1.1 |
| POETRY | 32 | 18.3 | 19.1 | 0.7 |
| 20 TH CENTURY LITERATURE | 20 | 11.1 | 11 | -0.1 |
| PRE-20 TH CENTURY LITERATURE | 35 | 19.1 | 21.1 | 2.0 |
| | | | | |
| | | | | |
| SECTION TOTAL | 68 | 37.1 | 39.4 | 2.3 |

Performance on Free-Response Section

| Question/Problem | Max Possible | Global Mean | SHS | Difference |
|-------------------------|---------------------|--------------------|-------------|-------------------|
| POETRY | 9 | 4.3 | 5.8 | 1.5 |
| PROSE | 9 | 4.1 | 4.3 | 0.2 |
| OPEN | 9 | 4.5 | 5.3 | 0.8 |
| | | | | |
| | | | | |
| SECTION TOTAL | 83 | 39.6 | 46.6 | 7.0 |

CALCULUS

Performance on Multiple-Choice Section

| Content Area | # of Questions | Global Mean | SHS | Difference |
|-----------------------------------|-----------------------|--------------------|-------------|-------------------|
| DIFFERENTIAL CALCULUS | 29 | 11.3 | 12.6 | 1.3 |
| INTEGRAL CALCULUS | 16 | 6.6 | 7.3 | 0.7 |
| PART A – NO CALCULATOR | 28 | 10.6 | 11.1 | 0.5 |
| PART B – WITH GRAPHING CALCULATOR | 17 | 7.3 | 8.8 | 1.5 |
| CALCULATOR ACTIVE ITEMS | 6 | 3.1 | 3.5 | 0.4 |
| | | | | |
| | | | | |
| SECTION TOTAL | 54 | 21.4 | 23.8 | 2.4 |

Performance on Free-Response Section

| Question/Problem | Max Possible | Global Mean | SHS | Difference |
|--|---------------------|--------------------|------------|-------------------|
| MODEL GRAPHICALLY/ANALYTICALLY – AB & BC | 9 | 2.6 | 3.3 | 0.7 |
| MODELING RATE – AB & BA | 9 | 3.7 | 4.6 | 0.9 |
| MODELING PROFIT | 9 | 2.2 | 2.7 | 0.5 |
| AREA AND VOLUME | 9 | 3.7 | 4.3 | 0.6 |
| GRAPHICAL ANALYSIS OF G AND G' | 9 | 1.7 | 1.5 | 1.6 |
| DIFF. EG/TANGENT LINE | 9 | 3.1 | 3.1 | 0 |
| | | | | |
| | | | | |
| SECTION TOTAL | 54 | 17.0 | 19.4 | 2.4 |