

American Chemical Society
Division of Chemical Education
Composite Norms
Physical Chemistry (Quantum) Exam 2006

| <u>Score</u> | <u>Percentile</u> | <u>Score</u> | <u>Percentile</u> | <u>Score</u> | <u>Percentile</u> |
|--------------|-------------------|--------------|-------------------|--------------|-------------------|
| 50 | 100 | 33 | 65 | 16 | 4 |
| 49 | 100 | 32 | 62 | 15 | 3 |
| 48 | 100 | 31 | 58 | 14 | 2 |
| 47 | 100 | 30 | 54 | 13 | 1 |
| 46 | 100 | 29 | 50 | 12 | 0 |
| 45 | 99 | 28 | 45 | 11 | 0 |
| 44 | 98 | 27 | 40 | 10 | 0 |
| 43 | 97 | 26 | 36 | 9 | 0 |
| 42 | 95 | 25 | 33 | 8 | 0 |
| 41 | 93 | 24 | 28 | 7 | 0 |
| 40 | 91 | 23 | 24 | 6 | 0 |
| 39 | 88 | 22 | 22 | 5 | 0 |
| 38 | 85 | 21 | 18 | 4 | 0 |
| 37 | 82 | 20 | 14 | 3 | 0 |
| 36 | 78 | 19 | 11 | 2 | 0 |
| 35 | 74 | 18 | 8 | 1 | 0 |
| 34 | 70 | 17 | 6 | | |

| | |
|----------------|-------|
| Mean | 29.19 |
| Std deviation | 7.83 |
| Median | 28.6 |
| KR-21 rel | 0.82 |
| Std error/meas | 3.34 |