

American Chemical Society
Division of Chemical Education

Compostie Norms

First Term Organic Chemistry Form 2010

| Score | Percentile | Score | Percentile | Score | Percentile |
|--------------|-------------------|--------------|-------------------|--------------|-------------------|
| 70 | 100 | 46 | 70 | 22 | 7 |
| 69 | 100 | 45 | 68 | 21 | 5 |
| 68 | 100 | 44 | 65 | 20 | 4 |
| 67 | 100 | 43 | 63 | 19 | 3 |
| 66 | 99 | 42 | 60 | 18 | 2 |
| 65 | 99 | 41 | 57 | 17 | 1 |
| 64 | 99 | 40 | 54 | 16 | 1 |
| 63 | 98 | 39 | 51 | 15 | 1 |
| 62 | 97 | 38 | 48 | 14 | 0 |
| 61 | 96 | 37 | 45 | 13 | 0 |
| 60 | 95 | 36 | 41 | 12 | 0 |
| 59 | 94 | 35 | 38 | 11 | 0 |
| 58 | 93 | 34 | 35 | 10 | 0 |
| 57 | 91 | 33 | 32 | 9 | 0 |
| 56 | 90 | 32 | 29 | 8 | 0 |
| 55 | 88 | 31 | 26 | 7 | 0 |
| 54 | 87 | 30 | 23 | 6 | 0 |
| 53 | 86 | 29 | 20 | 5 | 0 |
| 52 | 84 | 28 | 18 | 4 | 0 |
| 51 | 83 | 27 | 16 | 3 | 0 |
| 50 | 80 | 26 | 13 | 2 | 0 |
| 49 | 78 | 25 | 12 | 1 | 0 |
| 48 | 75 | 24 | 10 | | |
| 47 | 73 | 23 | 8 | | |

| | |
|-------------------|-------|
| Mean | 39.39 |
| Std deviation | 11.74 |
| Median | 38.1 |
| KR-21 reliability | 0.89 |
| Std error/meas | 3.93 |