

American Chemical Society Division of Chemical Education Norms – Physical Chemistry (Quantum) Form 2013

ScorePercentile	ScorePercentile	ScorePercentile
50 -----100	31 ----- 69	12 ----- 1
49 -----100	30 ----- 65	11 ----- 0
48 -----100	29 ----- 61	10 ----- 0
47 -----100	28 ----- 57	9 ----- 0
46 -----100	27 ----- 54	8 ----- 0
45 -----100	26 ----- 48	7 ----- 0
44 ----- 99	25 ----- 41	6 ----- 0
43 ----- 98	24 ----- 36	5 ----- 0
42 ----- 97	23 ----- 31	4 ----- 0
41 ----- 97	22 ----- 25	3 ----- 0
40 ----- 95	21 ----- 20	2 ----- 0
39 ----- 94	20 ----- 16	1 ----- 0
38 ----- 93	19 ----- 12	0 ----- 0
37 ----- 91	18 ----- 10	
36 ----- 89	17 ----- 7	Mean 27.11
35 ----- 86	16 ----- 5	Std. deviation 7.10
34 ----- 83	15 ----- 3	Median 26.8
33 ----- 79	14 ----- 2	KR-21 reliability 0.77
32 ----- 74	13 ----- 1	Std error/meas 3.41

Based on the scores of 354 students in 19 colleges.

