

American Chemical Society
Division of Chemical Education

Composite Norms

Physical Chemistry Comprehensive Exam 2006

Score	Percentile	Score	Percentile	Score	Percentile
60	100	39	79	18	3
59	100	38	76	17	2
58	100	37	73	16	1
57	100	36	69	15	1
56	100	35	65	14	0
55	100	34	62	13	0
54	99	33	57	12	0
53	99	32	52	11	0
52	99	31	47	10	0
51	98	30	42	9	0
50	98	29	38	8	0
49	97	28	34	7	0
48	96	27	31	6	0
47	95	26	27	5	0
46	94	25	23	4	0
45	93	24	20	3	0
44	92	23	16	2	0
43	90	22	11	1	0
42	87	21	7		
41	85	20	5		
40	82	19	3		

Mean	32.03
Std deviation	8.28
Median	31.1
KR-21 rel	0.80
Std error/meas	3.74