

American Chemical Society
Division of Chemical Education

Composite Norms

Physical Chemistry (Thermodynamics) Exam 2013

<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>
50	100	33	80	16	4
49	100	32	76	15	3
48	100	31	71	14	2
47	100	30	66	13	1
46	100	29	60	12	0
45	100	28	55	11	0
44	99	27	48	10	0
43	98	26	41	9	0
42	97	25	36	8	0
41	96	24	31	7	0
40	95	23	26	6	0
39	94	22	21	5	0
38	92	21	16	4	0
37	90	20	12	3	0
36	88	19	9	2	0
35	85	18	7	1	0
34	83	17	5		

Mean	27.61
Std deviation	6.78
Median	26.8
KR-21 rel	0.75
Std error/meas	3.42