

American Chemical Society
Division of Chemical Education
Composite Norms
High School Chemistry Exam 2007

Score	Percentile	Score	Percentile	Score	Percentile
80	100	51	59	22	1
79	100	50	56	21	1
78	100	49	53	20	1
77	100	48	50	19	0
76	100	47	47	18	0
75	99	46	44	17	0
74	99	45	41	16	0
73	98	44	38	15	0
72	97	43	35	14	0
71	96	42	33	13	0
70	96	41	30	12	0
69	95	40	27	11	0
68	94	39	25	10	0
67	92	38	22	9	0
66	91	37	20	8	0
65	89	36	18	7	0
64	87	35	16	6	0
63	85	34	14	5	0
62	83	33	13	4	0
61	82	32	11	3	0
60	80	31	10	2	0
59	78	30	8	1	0
58	76	29	7	0	0
57	74	28	6		
56	71	27	5		
55	69	26	4		
54	66	25	3		
53	64	24	2		
52	61	23	2		

Mean	48.23
Std deviation	12.74
Median	47.4
KR-21 rel	0.89
Std error/meas	4.16