

American Chemical Society
Division of Chemical Education

Composite Norms

High School Chemistry Form 1999

Score	Percentile	Score	Percentile	Score	Percentile
80	100	53	82	26	13
79	100	52	80	25	11
78	100	51	79	24	10
77	100	50	77	23	7
76	100	49	76	22	6
75	100	48	73	21	5
74	100	47	71	20	4
73	99	46	69	19	3
72	99	45	67	18	2
71	99	44	64	17	1
70	98	43	62	16	1
69	98	42	58	15	1
68	98	41	55	14	0
67	97	40	53	13	0
66	97	39	50	12	0
65	96	38	47	11	0
64	96	37	45	10	0
63	94	36	42	9	0
62	93	35	39	8	0
61	92	34	36	7	0
60	91	33	33	6	0
59	91	32	30	5	0
58	89	31	27	4	0
57	88	30	24	3	0
56	87	29	21	2	0
55	85	28	18	1	0
54	84	27	16		

Mean	41.18
Std Deviation	12.98
Median	39
KR-21 reliability	0.89
Std error/meas	4.25