

American Chemical Society
Division of Chemical Education
COMPOSITE NORMS
General Chemistry form 1999

Score	Percentile	Score	Percentile	Score	Percentile
70	100	46	71	22	2
69	100	45	68	21	2
68	100	44	65	20	1
67	100	43	62	19	1
66	100	42	59	18	1
65	100	41	55	17	0
64	100	40	51	16	0
63	99	39	47	15	0
62	99	38	42	14	0
61	98	37	39	13	0
60	97	36	36	12	0
59	97	35	33	11	0
58	96	34	29	10	0
57	95	33	26	9	0
56	93	32	23	8	0
55	92	31	20	7	0
54	90	30	17	6	0
53	89	29	15	5	0
52	87	28	12	4	0
51	85	27	10	3	0
50	82	26	7	2	0
49	79	25	6	1	0
48	76	24	5		
47	73	23	3		

Mean	40.19
Std deviation	10.03
Median	39.8
KR-21 reliability	0.84
Std error/meas	3.99