

American Chemical Society
Division of Chemical Education
Composite Norms
High School Chemistry Exam 2003

Score	Percentile	Score	Percentile	Score	Percentile
80	100	51	62	22	3
79	100	50	59	21	2
78	100	49	57	20	1
77	99	48	55	19	1
76	99	47	52	18	1
75	99	46	50	17	0
74	98	45	47	16	0
73	97	44	44	15	0
72	96	43	42	14	0
71	96	42	39	13	0
70	95	41	37	12	0
69	94	40	35	11	0
68	93	39	32	10	0
67	91	38	30	9	0
66	90	37	27	8	0
65	89	36	25	7	0
64	87	35	23	6	0
63	85	34	20	5	0
62	83	33	18	4	0
61	82	32	16	3	0
60	80	31	14	2	0
59	78	30	13	1	0
58	77	29	11	0	0
57	74	28	10		
56	72	27	9		
55	70	26	7		
54	68	25	6		
53	66	24	5		
52	64	23	4		

Mean	46.69
Std deviation	14
Median	46
KR-21 rel	0.91
Std error/meas	4.15