

**American Chemical Society**  
**Division of Chemical Education**

**Composite Norms**

**Second Term General Chemistry Exam 1998**

<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>
75	100	50	79	25	12
74	100	49	77	24	10
73	100	48	75	23	8
72	99	47	73	22	7
71	99	46	71	21	6
70	99	45	69	20	5
69	99	44	66	19	4
68	99	43	63	18	4
67	99	42	60	17	3
66	99	41	58	16	2
65	99	40	56	15	1
64	99	39	53	14	0
63	98	38	50	13	0
62	98	37	48	12	0
61	98	36	45	11	0
60	97	35	42	10	0
59	96	34	39	9	0
58	94	33	36	8	0
57	92	32	32	7	0
56	90	31	29	6	0
55	88	30	27	5	0
54	86	29	24	4	0
53	84	28	20	3	0
52	83	27	18	2	0
51	81	26	15	1	0

Mean	38.83
Std deviation	12.13
Median	38
KR-21 rel	0.88
Std error/meas	4.12