

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

**Composite Norms**

**First Term General Chemistry Exam 1997-rev. 5/99**

<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>
70	100	46	71	22	6
69	100	45	68	21	5
68	100	44	65	20	4
67	100	43	62	19	3
66	100	42	59	18	3
65	99	41	55	17	2
64	99	40	52	16	1
63	99	39	48	15	1
62	98	38	45	14	0
61	98	37	41	13	0
60	97	36	38	12	0
59	97	35	35	11	0
58	96	34	32	10	0
57	95	33	29	9	0
56	93	32	27	8	0
55	92	31	24	7	0
54	91	30	21	6	0
53	89	29	18	5	0
52	87	28	16	4	0
51	85	27	14	3	0
50	83	26	12	2	0
49	80	25	10	1	0
48	77	24	9		
47	74	23	7		

Mean	39.37
Std deviation	11.01
Median	39.5
KR-21 rel	0.87
Std error/meas	3.96