

**American Chemical Society**  
**Division of Chemical Education**  
**Composite Norms**  
**First Term General Chemistry Exam 2002**

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

Mean	42.24
Std deviation	12.33
Median	41,83
KR-21 rel	0.90
Std error/meas	3.84