

American Chemical Society
Division of Chemical Education

Composite Norms

General Chemistry (Conceptual) Exam 1996

<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>
60	100	40	73	20	12
59	100	39	70	19	10
58	99	38	67	18	8
57	99	37	65	17	6
56	98	36	63	16	4
55	97	35	59	15	3
54	97	34	56	14	2
53	96	33	53	13	1
52	95	32	50	12	0
51	94	31	45	11	0
50	93	30	41	10	0
49	92	29	38	9	0
48	90	28	34	8	0
47	89	27	31	7	0
46	87	26	28	6	0
45	85	25	24	5	0
44	82	24	21	4	0
43	80	23	19	3	0
42	78	22	16	2	0
41	76	21	14	1	0

Mean	33.12
Std deviation	10.66
Median	32
KR-21 rel	0.88
Std error/meas	3.63