

American Chemical Society
Division of Chemical Education
Composite Norms
Diagnostic of Undergraduate Chemistry Knowledge -
2013 Exam

<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>	<u>Score</u>	<u>Percentile</u>
60	100	39	78	18	8
59	100	38	75	17	6
58	100	37	72	16	4
57	100	36	68	15	2
56	100	35	64	14	2
55	100	34	60	13	2
54	100	33	56	12	1
53	100	32	52	11	1
52	99	31	47	10	0
51	99	30	42	9	0
50	98	29	38	8	0
49	98	28	35	7	0
48	97	27	30	6	0
47	96	26	27	5	0
46	95	25	24	4	0
45	93	24	20	3	0
44	92	23	18	2	0
43	90	22	16	1	0
42	87	21	14		
41	84	20	12		
40	82	19	11		

Mean	31.37
Std deviation	7.26
Median	30.6
KR-21 rel	0.73
Std error/meas	3.79