

**American Chemical Society Division of Chemical Education
Final Norms
General Chemistry Brief 2014 (GC14B)**

Score	Percentile	Score	Percentile	Score	Percentile
50	100	31	57	12	3
49	100	30	54	11	2
48	100	29	52	10	1
47	100	28	48	9	1
46	99	27	44	8	0
45	98	26	41	7	0
44	96	25	38	6	0
43	94	24	35	5	0
42	91	23	31	4	0
41	89	22	29	3	0
40	86	21	26	2	0
39	83	20	23	1	0
38	80	19	20	0	0
37	77	18	17		
36	73	17	14		
35	70	16	11	Mean	28.6
34	67	15	9	Std. deviation	9.6
33	64	14	7	Median	29
32	60	13	5	KR-21 reliability	0.88
				Std error/meas	3.26

GC14B Norms
based on the scores of 1701 students from 28 institutions

