

**American Chemical Society Division of Chemical Education
Final Norms
General Chemistry Brief 2018 (GC18B)**

Score	Percentile	Score	Percentile	Score	Percentile
50	100	31	58	12	0
49	100	30	53	11	0
48	100	29	48	10	0
47	99	28	44	9	0
46	99	27	39	8	0
45	99	26	35	7	0
44	98	25	30	6	0
43	97	24	25	5	0
42	96	23	21	4	0
41	94	22	17	3	0
40	92	21	14	2	0
39	89	20	11	1	0
38	86	19	9	0	0
37	83	18	6		
36	79	17	4		
35	75	16	3	Mean	29.5
34	71	15	2	Std. deviation	7.4
33	66	14	1	Median	29
32	62	13	1	KR-21 reliability	0.80
				Std error/meas	3.35

GC18B Norms
based on the scores of 1863 students from 36 institutions

