

**American Chemical Society Division of Chemical Education
Composite Norms – General Chemistry 2017 (GC17)**

Score	Percentile	Score	Percentile	Score	Percentile
70	100	44	67	18	3
69	100	43	65	17	2
68	100	42	63	16	2
67	100	41	60	15	1
66	99	40	58	14	1
65	99	39	55	13	1
64	99	38	52	12	1
63	98	37	49	11	1
62	97	36	45	10	0
61	97	35	42	9	0
60	96	34	38	8	0
59	95	33	35	7	0
58	94	32	32	6	0
57	92	31	29	5	0
56	91	30	26	4	0
55	89	29	23	3	0
54	88	28	20	2	0
53	87	27	17	1	0
52	85	26	14	0	0
51	83	25	12		
50	81	24	10		
49	79	23	9		
48	77	22	7		
47	75	21	6		
46	72	20	4		
45	70	19	4		

Mean	38.5
Std. deviation	11.9
Median	37
KR-21 reliability	0.89
Std error/meas	3.94

GC17 Norms
based on the scores of 2611 students from 32 institutions

