

**American Chemical Society Division of Chemical Education
Composite Norms – General Chemistry Second Term 2017 (GC17S)**

Score	Percentile	Score	Percentile	Score	Percentile
70	100	44	75	18	3
69	100	43	72	17	2
68	100	42	70	16	1
67	100	41	67	15	1
66	100	40	64	14	0
65	99	39	61	13	0
64	99	38	58	12	0
63	99	37	55	11	0
62	98	36	52	10	0
61	98	35	48	9	0
60	98	34	45	8	0
59	97	33	42	7	0
58	96	32	38	6	0
57	96	31	35	5	0
56	95	30	32	4	0
55	94	29	28	3	0
54	93	28	25	2	0
53	91	27	22	1	0
52	90	26	19	0	0
51	88	25	16		
50	87	24	13		
49	85	23	11	Mean	36.5
48	83	22	8	Std. deviation	11.1
47	81	21	7	Median	35
46	79	20	5	KR-21 reliability	0.87
45	77	19	4	Std error/meas	3.99

GC17S Norms
based on the scores of 6353 students from 43 institutions

