

**American Chemical Society Division of Chemical Education
Final Composite Norms – Biochemistry 2017 (BC17)**

Score	Percentile	Score	Percentile	Score	Percentile
60	100	37	67	14	2
59	100	36	63	13	1
58	100	35	59	12	1
57	100	34	56	11	1
56	100	33	52	10	0
55	99	32	49	9	0
54	99	31	45	8	0
53	99	30	41	7	0
52	99	29	38	6	0
51	98	28	34	5	0
50	97	27	31	4	0
49	96	26	28	3	0
48	95	25	25	2	0
47	93	24	22	1	0
46	91	23	19	0	0
45	89	22	17		
44	87	21	14	Mean	32.4
43	84	20	11	Std. deviation	9.7
42	83	19	9	Median	32
41	80	18	6	KR-21 reliability	0.86
40	77	17	5	Std error/meas	3.68
39	73	16	4		
38	70	15	3		

BC17 Norms
based on the scores of 1075 students from 38 institutions

