

**American Chemical Society Division of Chemical Education
Composite Norms – Analytical Chemistry 2017 (AN17)**

Score	Percentile	Score	Percentile	Score	Percentile
50	100	31	60	12	0
49	100	30	55	11	0
48	100	29	50	10	0
47	99	28	44	9	0
46	99	27	38	8	0
45	98	26	33	7	0
44	98	25	28	6	0
43	97	24	25	5	0
42	96	23	21	4	0
41	94	22	18	3	0
40	93	21	15	2	0
39	90	20	12	1	0
38	88	19	9	0	0
37	85	18	7		
36	82	17	4	Mean	29.1
35	79	16	3	Std. deviation	7.3
34	75	15	2	Median	29
33	71	14	1	KR-21 reliability	0.79
32	66	13	1	Std error/meas	3.37

AN17 Norms
based on the scores of 748 students from 27 institutions

