

American Chemical Society
Division of Chemical Education
Composite Norms
General-Organic-Biochemistry Exam 2007
General Chemistry Sub-Test

Scroll down to view the Organic and the Biochemistry Sub-Test.

Score	Percentile	Score	Percentile	Score	Percentile		
60	100	40	90	20	14		
59	100	39	88	19	11		
58	100	38	85	18	8		
57	100	37	82	17	6		
56	100	36	79	16	4		
55	100	35	76	15	2		
54	100	34	72	14	2		
53	100	33	68	13	1		
52	100	32	64	12	0		
51	100	31	60	11	0		
50	100	30	56	10	0		
49	100	29	52	9	0		
48	99	28	48	8	0		
47	99	27	43	7	0		
46	98	26	39	6	0		
45	97	25	34	5	0	Mean	28.97
44	96	24	30	4	0	Std deviation	8.06
43	95	23	26	3	0	Median	28.0
42	94	22	22	2	0	KR21 rel	0.78
41	92	21	18	1	0	Std error/meas	3.76

Organic Chemistry Sub-Test

Score	Percentile	Score	Percentile	Score	Percentile		
60	100	40	86	20	10		
59	100	39	83	19	7		
58	100	38	81	18	5		
57	100	37	78	17	4		
56	100	36	75	16	4		
55	100	35	71	15	3		
54	100	34	66	14	2		
53	100	33	62	13	1		
52	100	32	58	12	1		
51	99	31	54	11	0		
50	99	30	50	10	0		
49	99	29	45	9	0		
48	98	28	41	8	0		
47	97	27	35	7	0		
46	96	26	30	6	0		
45	95	25	26	5	0	Mean	29.52
44	95	24	22	4	0	Std deviation	8.33
43	93	23	19	3	0	Median	28.6
42	90	22	16	2	0	KR21 rel	0.80
41	88	21	13	1	0	Std error/meas	3.75

Biochemistry Sub-Test

Score	Percentile	Score	Percentile	Score	Percentile		
60	100	40	84	20	11		
59	100	39	80	19	7		
58	100	38	78	18	5		
57	100	37	74	17	4		
56	100	36	71	16	3		
55	100	35	68	15	2		
54	100	34	63	14	1		
53	99	33	59	13	1		
52	99	32	55	12	0		
51	99	31	51	11	0		
50	98	30	48	10	0		
49	98	29	44	9	0		
48	97	28	41	8	0		
47	96	27	37	7	0		
46	95	26	33	6	0		
45	94	25	29	5	0	Mean	30.88
44	92	24	25	4	0	Std deviation	8.76
43	91	23	21	3	0	Median	30.2
42	89	22	17	2	0	KR21 rel	0.82
41	87	21	14	1	0	Std error/meas	3.73