

**American Chemical Society Division of Chemical Education
Composite Norms – Organic Chemistry 2014 First Term (OR14F)**

Score	Percentile	Score	Percentile	Score	Percentile
70	100	44	69	18	1
69	100	43	66	17	1
68	100	42	63	16	1
67	100	41	60	15	0
66	100	40	57	14	0
65	100	39	54	13	0
64	99	38	51	12	0
63	99	37	47	11	0
62	98	36	44	10	0
61	98	35	41	9	0
60	97	34	38	8	0
59	96	33	35	7	0
58	95	32	31	6	0
57	94	31	28	5	0
56	93	30	25	4	0
55	92	29	22	3	0
54	90	28	19	2	0
53	89	27	16	1	0
52	87	26	14	0	0
51	85	25	11		
50	83	24	9		
49	81	23	7		
48	79	22	6		
47	76	21	4		
46	74	20	3		
45	71	19	2		

Mean	38.5
Std. deviation	11.0
Median	38
KR-21 reliability	0.87
Std error/meas	3.98

Organic Chemistry, 2014 First Term: Composite Norms
based on the scores of 3937 students from 30 institutions

