

**American Chemical Society Division of Chemical Education
Composite Norms – General Chemistry Conceptual, First-Term
(GC16C [First Term Subset])**

Score	Percentile
40	100
39	100
38	100
37	99
36	99
35	98
34	97
33	95
32	93
31	91
30	88
29	86
28	83
27	79
26	75
25	70

Score	Percentile
24	65
23	61
22	56
21	50
20	44
19	39
18	33
17	28
16	23
15	19
14	15
13	11
12	7
11	5
10	3
9	2

Score	Percentile
8	1
7	1
6	0
5	0
4	0
3	0
2	0
1	0
0	0

Mean	21.3
Std. deviation	6.7
Median	21
KR-21 reliability	0.80
Std error/meas	3.01

GC16C First-Term Norms
based on the scores of 929 students from 6 institutions

