

**American Chemical Society Division of Chemical Education
Composite Norms – 2024 General Chemistry Brief (GC24B)**

Score	Percentile
50	100
49	100
48	100
47	100
46	100
45	100
44	100
43	99
42	97
41	95
40	93
39	90
38	87
37	83
36	81
35	78
34	75
33	72
32	69
31	66
30	62
29	59
28	55
27	52
26	49

Score	Percentile
25	45
24	41
23	36
22	33
21	30
20	25
19	21
18	17
17	14
16	10
15	6
14	4
13	3
12	1
11	0
10	0
9	0
8	0
7	0
6	0
5	0
4	0
3	0
2	0
1	0

Mean 26.5
 Std. deviation 8.5
 Median 26
 KR-21 reliability 0.84
 Std error/meas 3.4

GC24B Norm

based on the scores of 862 students from 11 different institutions

