

**American Chemical Society Division of Chemical Education
Composite Norms – 2024 General Chemistry Second Term Brief (GC24SB)**

Score	Percentile
50	100
49	100
48	100
47	100
46	100
45	100
44	100
43	99
42	98
41	97
40	95
39	93
38	90
37	88
36	85
35	82
34	79
33	76
32	72
31	68
30	64
29	60
28	55
27	52
26	47

Score	Percentile
25	42
24	37
23	33
22	29
21	25
20	21
19	17
18	14
17	11
16	8
15	5
14	4
13	2
12	1
11	1
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 7.8
 Median 26
 KR-21 reliability 0.81
 Std error/meas 3.4

GC24SB Norm

based on the scores of 2227 students from 27 different institutions

