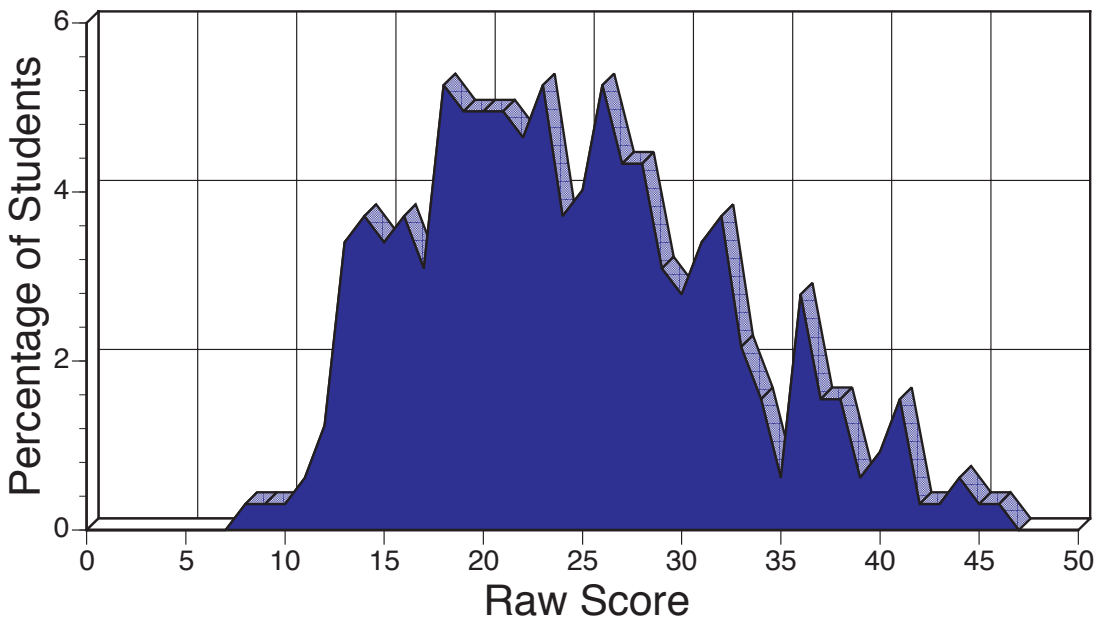


**American Chemical Society Division of Chemical Education
Composite Norms – General Chemistry Brief Exam Form 2010**

Score	Percentile	Score	Percentile
50	100	22	43
49	100	21	38
48	100	20	33
47	100	19	28
46	100	18	23
45	100	17	19
44	99	16	15
43	99	15	12
42	98	14	8
41	97	13	4
40	96	12	2
39	95	11	1
38	94	10	1
37	93	9	0
36	91	8	0
35	89	7	0
34	88	6	0
33	86	5	0
32	83	4	0
31	79	3	0
30	76	2	0
29	73	1	0
28	70	0	0
27	65	Mean	24.36
26	61	Std. deviation	7.78
25	56	Median	23
24	52	KR-21 reliability	0.81
23	48	Std error/meas	3.39

Based on the scores of 323 students in 6 colleges, with multiple years of data return.



ITEM STATISTICS have not been set for the 2010 General Chemistry Brief Exam due to insufficient data return.

SCHOOLS SUPPLYING DATA FOR NORMS

Austin Peay State University	<i>Clarksville, TN</i>
Mercer University	<i>Macon, GA</i>
Mercyhurst University	<i>Erie, PA</i>
Portland Community College	<i>Portland, OR</i>
St. Mary's University	<i>Winona, MN</i>
Winona State University	<i>Winona, MN</i>