

## Norms-ACS First Term General Chemistry Exam Form 2009

based on the scores of 3827 students in 34 colleges.

Score	Percentile	Score	Percentile	Score	Percentile
70	100	44	72	18	3
69	100	43	69	17	2
68	100	42	66	16	1
67	100	41	63	15	1
66	100	40	60	14	1
65	100	39	58	13	0
64	99	38	54	12	0
63	99	37	51	11	0
62	99	36	48	10	0
61	98	35	45	9	0
60	98	34	42	8	0
59	97	33	39	7	0
58	96	32	36	6	0
57	95	31	33	5	0
56	94	30	30	4	0
55	93	29	27	3	0
54	92	28	24	2	0
53	91	27	21	1	0
52	89	26	18		
51	87	25	16		
50	85	24	14		
49	83	23	12	Mean	37.13
48	81	22	9	Std deviation	11.39
47	79	21	7	Median	36.1
46	77	20	6	KR-21 rel	0.88
45	74	19	4	Std error/meas	3.98