

Confidence Ranges for ClassEval Data Centered Around the Course's Mean Rating On an Individual Question For Courses With Total Enrollment of 40 to 49 Students										
Number of Students Responding	Range Around ClassEval Course Section Mean Rating									
	Plus/Minus 0.1	Plus/Minus 0.2	Plus/Minus 0.3	Plus/Minus 0.4	Plus/Minus 0.5	Plus/Minus 0.6	Plus/Minus 0.7	Plus/Minus 0.8	Plus/Minus 0.9	Plus/Minus 1.0
1	8%	8%	21%	45%	63%	72%	85%	91%	91%	92%
2	14%	27%	44%	62%	76%	81%	89%	92%	93%	95%
3	25%	37%	53%	74%	84%	87%	92%	95%	96%	97%
4	26%	45%	63%	79%	88%	92%	95%	97%	98%	98%
5	28%	51%	70%	84%	91%	94%	97%	98%	99%	99%
6	30%	55%	75%	87%	93%	96%	98%	99%	99%	100%
7	32%	58%	78%	90%	95%	97%	98%	99%	99%	100%
8	35%	63%	82%	92%	96%	98%	99%	100%	100%	100%
9	39%	67%	85%	94%	97%	99%	99%	100%	100%	100%
10	41%	70%	88%	95%	98%	99%	99%	100%	100%	100%
11	43%	72%	90%	96%	98%	99%	100%	100%	100%	100%
12	46%	75%	91%	97%	99%	99%	100%	100%	100%	100%
13	47%	78%	92%	97%	99%	100%	100%	100%	100%	100%
14	49%	80%	94%	98%	99%	100%	100%	100%	100%	100%
15	51%	82%	95%	98%	99%	100%	100%	100%	100%	100%
16	55%	84%	96%	99%	100%	100%	100%	100%	100%	100%
17	57%	86%	96%	99%	100%	100%	100%	100%	100%	100%
18	59%	88%	97%	99%	100%	100%	100%	100%	100%	100%
19	61%	89%	98%	99%	100%	100%	100%	100%	100%	100%
20	62%	90%	98%	99%	100%	100%	100%	100%	100%	100%
21	64%	92%	98%	100%	100%	100%	100%	100%	100%	100%
22	66%	93%	99%	100%	100%	100%	100%	100%	100%	100%
23	69%	94%	99%	100%	100%	100%	100%	100%	100%	100%
24	72%	95%	99%	100%	100%	100%	100%	100%	100%	100%
25	74%	96%	99%	100%	100%	100%	100%	100%	100%	100%
26	76%	97%	99%	100%	100%	100%	100%	100%	100%	100%
27	78%	97%	100%	100%	100%	100%	100%	100%	100%	100%
28	80%	97%	100%	100%	100%	100%	100%	100%	100%	100%
29	82%	98%	100%	100%	100%	100%	100%	100%	100%	100%
30	84%	98%	100%	100%	100%	100%	100%	100%	100%	100%
31	86%	99%	100%	100%	100%	100%	100%	100%	100%	100%
32	89%	99%	100%	100%	100%	100%	100%	100%	100%	100%
33	91%	99%	100%	100%	100%	100%	100%	100%	100%	100%
34	92%	99%	100%	100%	100%	100%	100%	100%	100%	100%
35	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%
36	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%
37	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%
38	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%
39	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%
40 and Above	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
100% Response Rate	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Denotes confidence level below 80%
 Denotes confidence level of 80% to 90%
 Denotes confidence level of 90% to 95%
 Denotes confidence level above 95%

*Table created using 23 courses with a perfect or near perfect response rate from Spring 2007 to Spring 2010

For Example:

In a class of 47 students, of whom 7 responded, where the mean rating on a question was 4.1, there is a 90 % chance that the actual mean is between 3.7 and 4.5 (+/- 0.4).

If 7 students in the course had responded to that question with a mean rating of 4.1, there is a **32%** chance that the actual mean is between 4.0 and 4.2 (+/- 0.1).

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University Planning & Analysis

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