

Confidence Ranges for ClassEval Data Centered Around the Course's Mean Rating On an Individual Question
For Courses With Total Enrollment of 11 to 14 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	13%	23%	31%	44%	65%	74%	80%	84%	87%	90%
2	20%	35%	46%	60%	77%	84%	88%	91%	92%	95%
3	22%	44%	61%	72%	85%	91%	93%	95%	97%	98%
4	31%	51%	70%	81%	91%	94%	96%	98%	99%	99%
5	35%	58%	77%	87%	95%	97%	98%	99%	100%	100%
6	39%	66%	82%	92%	97%	99%	99%	100%	100%	100%
7	46%	72%	88%	96%	98%	99%	100%	100%	100%	100%
8	51%	79%	93%	98%	99%	100%	100%	100%	100%	100%
9	59%	87%	96%	99%	100%	100%	100%	100%	100%	100%
10	70%	92%	98%	100%	100%	100%	100%	100%	100%	100%
11 and Above	81%	95%	99%	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 94 courses with a perfect or near perfect response rate from Spring 2007 to Spring 2010

For Example:

In a class of 12 students, of whom 7 responded, where the mean rating on a question was 4.1, there is a **96%** 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 **46%** 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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