

# Common data analysis techniques

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**What do you want to do with the data?**

<b>As you look at the questions on your evaluation instrument, ask yourself:</b>	<b>Possible analysis technique</b>
Do you want to report how many individuals checked each answer?	Count of answers for each question/item
Do you want to report the proportion of people who answered in a certain way?	Percentage
Do you want to report the number of times respondents answered a, b, or c?	A frequency
Do you want to report the average number or score?	Mean
Do you want to report the middle value in a range of values or scores?	Median
Do you want to show the range in scores?	Range
Do you want to compare one group to another?	Cross tab
Do you want to synthesize all comments from the open-ended questions?	Content analysis
Do you want to report changes from pre- to post-intervention?	Change score
Do you want to report how many people reached a certain level?	Compare to standard