

D'SCERNER the Life-Long Learner Rubric

<i>Category</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Level 4</i>
General Information from Articles	All information is present and clearly described.	All information is present and fairly well described.	Most information is present and fairly well described.	Some information is present and descriptions need to be clearer.
Study Design Identified	Study design is correctly identified and well described.	Study design is correctly identified and fairly well described.	Study design is correctly identified but not well described.	Study design is incorrectly identified.
Variables Identified	Study variables are correctly identified and fully described.	Study variables are correctly identified and fairly well described.	Study variables are correctly identified but not well described.	Study variables are not correctly identified.
Sources of Bias	Sources of bias and/or experimental error are correctly identified and well described. Possible effects on the results of the study and ways to reduce them are well described.	Sources of bias and/or experimental error are correctly identified and well described. Possible effects on the results of the study and ways to reduce them fairly well described.	Most sources of bias and/or experimental error are correctly identified and well described. Possible effects on the results of the study and ways to reduce them are not well described.	Sources of bias and/or experimental error are not correctly identified. Possible effects on the results of the study and ways to reduce them are not well described.
Nature of Data Collection	Method for collection of data clearly described and possible effects on the results of the study defined.	Method for collection of data described and <i>some</i> possible effects on the results of the study defined.	Method for collection of data clearly described but possible effects on the results of the study are not defined.	Method for collection of data not described.
Data Tables	Data are correctly organized into tables. Tables have complete titles and header labels.	Data are correctly organized into tables. Tables have incomplete titles and header labels.	Data are somewhat organized into tables. Tables have incomplete titles and header labels.	Data are not organized into tables OR are inaccurate.



D'SCERNER the Life-Long Learner Rubric, *continued*

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Graphs	Type of graph is appropriate for data. Data are clearly represented in graphs with complete titles, axis labels, units, and legends.	Type of graph is appropriate for data. Most titles, axis labels, units, and legends are clear and data are understandable from graphs.	Type of graph is appropriate for data. Data are fairly well represented in graphs, but some titles, axis labels, legends, and units are missing or confusing.	Graphs are present, but have incomplete or missing titles, axis labels, units, and legends. Data are not represented clearly.
Cause and Analysis of Results	The cause and effect relationship between the variables is discussed and trends/patterns logically analyzed. Strengths and weaknesses in the study are discussed to give readers an idea of the strength of the relationship between variables.	The cause and effect relationship between the variables is discussed and trends/patterns logically analyzed. Strengths and weaknesses in the study are weakly discussed.	The cause and effect relationship between the variables is discussed, but no trends/patterns are logically analyzed. Strengths and weaknesses in the study are weakly discussed.	The cause and effect relationship between the variables is not discussed.
Compare and Contrast Articles	Compare/Contrast information well described. Excellent analysis of articles.	Compare/Contrast information well described. Good analysis of articles.	Compare/Contrast information fairly well described. Adequate analysis of articles.	Compare/Contrast information not well described. Weak analysis of articles.

