	Unsatisfactory	Satisfactory	Good	Excellent
Schema Description	• Inaccurate • Missing	• Unclear • Lacking relationships	• Includes relationships • Clear	• Clear • Includes relationships • Describes what is missing
Size Metrics	• Serious threats to the validity of measurement • Lack of measurements	• Alternative interpretation of entities due to ambiguity. • Some of Bugs, Comments, Commits and Files , Authors clearly measured • Missing measurements	• Most of Bugs, Comments, Commits and Files , Authors clearly measured • Includes summary statistics (at least variance) • Summary of text sizes	• Bugs, Comments, Commits and Files , Authors clearly measured • Includes summary statistics (at least variance) • Summary of text sizes • Clear
Traceability	• None or limited attempt at traceability	• Missing multiple measurements • Lack of attention to detail or verification	• Answers with some ambiguity. Missing 1 or more measurement.	• Rigorous answers • # of bugs • # of commits that mention bugs o Plus explanation • # of bugs mentioning bugs • # of bugs mention other files
Explanations	• None but obviously some assumptions were made	• Brief unclear explanation/rationalization	• Some ambiguity clearly explained.	• Excellent explanations of potential ambiguity • Or None if not needed
Graphics	• None	• Few	• Some but not very useful	• Boxplots, appropriate timeseries plots etc.
Mining	• Did not confidentially demonstrate mining.	• Extracted some facts, some ambiguity	• Extracted Facts, some ambiguity	• Accurately Clearly extracted and presented the facts.