

(G): an ability to communicate effectively

Communication Component	Unsatisfactory	Marginal	Satisfactory	Outstanding
<u>Written</u> mechanics and organization	Disorganized. Figure captions and number missing. Figure axes not labeled. References inadequate.	Organized with subsections labeled and appropriate. Figures and references complete and correct	Reads fluidly with little need to leaf back and forth. Figures easily readable and obviously informative without reading text. Concise.	Page turner with reader eager to study report. Complete and easy to understand complex concepts.
Executive function	Top level conclusions neither stated nor supported.	Top level conclusions stated with some supporting evidence	Top level conclusions stated clearly with supporting evidence	Top level conclusions cogent and helpful. Supporting evidence compelling
Instructional function	Practicing engineer is unable to reproduce results using report.	Practicing engineer can reproduce some results with some additional help beyond report	Practicing engineer can reproduce results with report	Practicing engineer can reproduce and extend results using report.
<u>Oral</u> mechanics and organization	Disorganized. Slides not readable. Figures difficult to understand. Poor use of time allowed.	Organized in logical manner and slides readable. Stays within time limit.	Organized and lucid. Slides persuasive.	Organized and lucid. Slides persuasive. Anticipates questions.
Executive function	Top level conclusions neither stated nor supported.	Top level conclusions stated with some supporting evidence	Top level conclusions stated clearly with sufficient supporting evidence	Top level conclusions cogent and helpful. Supporting evidence compelling
Instructional function	Practicing engineer does not find presentation helpful.	Practicing engineer can use some aspects of report	Practicing engineer finds all aspects of presentation helpful.	Practicing engineer finds all aspects of presentation helpful. Presentation inspires new avenues of design or inquiry