

Peer Review of Presentation by _____ (presenter's name).
 Evaluator's Peer Reviewer Number ____.

	Beginning, 1	Developing, 2	Accomplished, 3	Exemplary, 4	Score
Introduction & Context	Significance and importance of overall project aims and goals are unclear. Relevance of the specific project not established.	Significance and importance are <u>explained</u> in the context of ongoing research in the group. Pertinent references are cited.	Significance and importance are <u>explained and justified</u> in the context of ongoing research in the group. Greater context lacking.	The general significance and the broader importance are <u>explained and justified</u> of the general context and of the specific research project.	/4
Science Problem, Math Problem, and Their Integration	Research problem defined vaguely. Science and/or math challenges not isolated. Unclear whether the project presents cross- and/or interdisciplinary challenges. Hypothesis is missing. Specific aims are missing.	Research problem is defined but its science and/or math challenges are not well characterized. Cross- and/or interdisciplinary challenges remain unclear. Hypothesis is formulated. Specific aims are missing.	Science and math problems are stated but not well separated. Cross- and/or interdisciplinary issues stated. Hypothesis is formulated and specific aims are listed.	Science and math problems are clearly stated separately, without jargon and/or undefined technical terms. Cross- and/or interdisciplinary nature of the project is clearly stated. Hypothesis is formulated and specific aims are listed regarding science and math.	/4
Materials & Methods	Chaotic description of research. Too many issues lacking precision or not addressed. <u>Next to impossible to reproduce.</u>	About 75% of essentials elements described with pertinent references. Sequence less than ideal. <u>Might be able to reproduce.</u>	About 90% of essential components are described with pertinent references. Sequence is reasonable. <u>Should be able to reproduce.</u>	All materials, equipment, known procedures & algorithms, extant software described with references. <u>Will be able to reproduce.</u>	/4
Results & Discussion	Confusing presentation of research performed. Lacking comparative discussion of new and prior results.	Comprehensible presentation of research performed. No clear separation between new and prior results.	Clear presentation of research performed. Clear separation between new data and reference materials.	Clear & concise presentation of research performed and of results. Discussion of possible errors.	/4
Conclusion	The statements in "Conclusion" do not correspond to the hypotheses stated in "Introduction".	No clear separation between summary of new results and assessment of hypotheses. Broader impact missing.	No clear separation between summary of new results and assessment of hypotheses. Overreaching interpretation.	Summary of factual results. Evaluations of hypotheses. Deductions about impacts are reasonable and justified.	/4
Content Total (Max. 20)					

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	Beginning, 1	Developing, 2	Accomplished, 3	Exemplary, 4	
Eye Contact	Does not attempt to look at audience at all, reads notes the entire time.	Only focuses attention to one particular part of the class, does not scan audience.	Occasionally looks at someone or some groups during presentation.	Constantly looks at someone or some groups at all times.	/4
Mannerism, Gestures, etc. Counts 0.5	Underprepared and incompetent, and it shows.	An honest attempt. Not on top of the material as yet.	Self-assured, mostly competent, responsible.	Calm, optimistic, self-assured, and competent.	/2
Vocal. Pauses (uh, well, um) Counts 0.5	More than 10. Irritating.	Slightly irritating.	Noticeable.	Fine.	/2
Enthusiasm	Shows no interest in topic presented.	Shows some interest toward topic presented.	Occasionally shows positive feelings about topic.	Demonstrates a strong positive feeling about topic during entire presentation.	/4
Slides	Some key elements missing. Slides are poorly prepared.	Outline is recognizable but incomplete. Some slides lack in form and/or content.	All key elements are present. One slide lacks in form or content.	Slides are correct in form and content, and enhance the presentation.	/4
Timing	Cannot finish in time or insufficient material.	Insecure about timing. Frequent adjustments of presentation speed.	Finished on time. But slow at beginning and/or rushed toward the end.	Appropriate number of slides presented at a speed that allowed following.	/4
Presentation Total (Max. 20)					
Overall (Max. 40)					
Constructive Comments to Improve <u>Slides</u> :			Constructive Comments to Improve <u>Oral Presentation</u> :		