

Seminar Presentation

Student _____

Evaluator _____

	Does not meet criterion		Meets criterion somewhat		Meets criterion fully
Content					
Background/Intro is sufficient to understand how this project fits into larger field	0		1		2
Description of methodology is sufficient for audience to understand the procedure	0		2		4
Explanations are understandable/clear	0		1		2
Highlights of results are described	0		2		4
Conclusions stated are supported by the analysis	0		2		4
Errors/Uncertainties are presented correctly	0		2		4
References/Sources are cited correctly	0		1		2
Audience questions are answered honestly (i.e. no bluffing or guessing)	0		1		2
Presentation Quality					
Speaking is understandable/clear	0		1		2
Speaker is composed	0		1		2
Speaker can answer questions professionally	0		1		2
Speaker makes eye contact with audience	0		1		2
Speaker uses professional body language	0		1		2
Visuals/PPT are clear and readable	0		1		2
Visuals/PPT have appropriate amount of text, diagrams	0		1		2
Visuals/PPT are free of errors/typos	0		1		2
Total					

38-42 A Comments:
 33-37 B
 28-32 C
 23-27 D

Paper

Student _____

Evaluator _____

	Does not meet criterion		Meets criterion somewhat		Meets criterion fully
Content					
Abstract is meaningful	0		1		2
Inquiry question is clearly stated	0		1		2
Background/Intro is described sufficiently to understand the project	0		2		4
Background information is correct	0		1		2
Experimental design is described sufficiently and includes appropriate figures	0		2		4
Results/Data are stated completely	0		2		4
Conclusions show evidence of critical thinking	0		2		4
Errors/Uncertainties are analyzed correctly	0		2		4
Graphs/diagrams are labeled completely	0		1		2
Graphs/diagrams include error bars, units	0		1		2
References/Sources are cited correctly	0		2		4
At least one reference is from a journal	0		1		2
Problems encountered are described with attempted solutions	0		2		4
Writing Quality					
Grammar is correct	0		1		2
Spelling is correct	0		1		2
Paper format is clear	0		1		2
Ideas are presented clearly	0		2		4
Paper was delivered to reader in a timely manner	0		1		2
Total					

- 47-52 A
 41-46 B
 35-40 C
 29-34 D

Comments:

Student's Work Throughout Term

Student _____

Advisor _____

	Does not meet criterion		Meets criterion somewhat		Meets criterion fully
Difficulty level of chosen project was appropriate	0		1		2
Student spent sufficient time on project	0		1		2
Student made consistent progress (i.e. not all at the last minute)	0		2		4
Student took initiative	0		1		2
Student was organized in methodology	0		1		2
Student practiced ethical behavior	0		1		2
Student showed curiosity/enthusiasm for project	0		1		2
Student showed content knowledge gained from previous physics coursework	0		2		4
Student showed skills gained from previous physics coursework	0		2		4
Total					

- 22-24 A
- 20-22 B
- 17-20 C
- 14-16 D

Comments: