

Rubric for Physics Presentation

I. Content_(100)

Title, date____/5 - title should be descriptive of project, contains research question

Purpose____/5 – clearly stated research question and hypothesis

Background info ____/20

Contains physics theory and information relevant to your project, **MUST** include diagram, also equations where appropriate.

Procedure____/10

Clearly written, detailed, thorough, accurate to actual procedure. Diagram and/or photos encouraged,

Results, data display ____/20

Complete – data tables, graphs if appropriate

Units, titles, axis labels present

Well-organized

Sample calculations____/10

One of each present, Not repetitive. Includes titles and units.

Discussion____/20

Conclusion stated – EXPLAIN your results.

Sources of error/variability mentioned – be SPECIFIC

Clear, logical order

Significance of findings? How do they apply to the “real world”?

II. Visual display _____/15

Clear, easy to read – Be sure your text is legible when projected. Do not use dark colors for background. Do not use excessively “busy” backgrounds.

Be sure text is large enough to read from a distance.

Not too much info on one slide.

Visually appealing, items organized logically and clearly

Pictures have been reduced to appropriate size - KB, not MB.

See presentation handout for other tips.

III. Speaking _____/15

Presentation falls within time limits – Late penalty up to 10 points/minute

Presentation is clear, not too much fumbling/hesitation

Student interacts with audience, refers to visual aid without reading it.

Student is familiar with the topic

Student is able to answer questions – knows their stuff.