Optics & Modern Physics Lab	
Fall 2015	

Presenter:

Experiment: _____

Presenter:

Grading Summary	Grading Summary			
Section	Possible	Score		
Physics and Analyses				
\Box Do you understand the physics?				
I am always embarrassed for students who parrot something they read on Wil	kipedia			
and obviously didn't understand a word of it. That's a great way to lose 30 pe	ercent! 30			
\Box Did you use symbols, names, and units correctly?	50			
\Box Do you blame or credit the lab manual for doing your thinking for you?				
\Box Do you understand the difference between a plot and a <i>linest</i> result?				
\Box Do you understand the difference between random and systematic errors?				
Content				
\Box Did you talk about only the most important aspects of the work?				
□ Did you include a very short historical context for this experiment?				
□ Did you include <i>all</i> of the important parts?	25			
□ Did you state what you measured and how it was measured?	20			
□ Did you have the necessary diagrams, results, and uncertainties?				
□ Was the presentation logically ordered?				
Do you have a conclusion?				
Visual Support				
U Were your slides helpful (as opposed to extraneous)?				
□ Did the slides <i>show</i> things instead of telling them?	15			
□ Did you include the necessary plots?				
\Box Do your plots show what you think they do? \Box Did you guaid approximations, sound affects, and delays?				
Did you avoid annoying animations, sound effects, and delays?				
□ Did you speak sufficiently loudly?				
□ Did you talk to the audience (as opposed to yourself)?	10			
□ Did you know your topic (as opposed to repeated reference to written notes)? □ Did you make eye contact?	10			
☐ Did your make eye contact? ☐ Did your words support your visuals (as opposed to reading your slides aloud)?				
Answering Questions				
Answering Questions	10			
Did you understand the questions as asked?	10			
□ Did you answer the questions as asked?				
Asking Questions Asking Questions				
□ Questioner #1: □ Questioner #2:	[.] 10	┣───		
□ Was question #1 relevant? □ Was question #2 relevant?	10			
□ Questioner #3: □ Questioner #4:				
$\Box \text{ Was question #3 relevant?} \qquad \Box \text{ Was question #4 relevant?}$	 			
	10			

Comments: