8.13 - Public Oral Exam Evaluation - Fall 2002

Exam Date:
Student:
Experiment:
Reviewer:

Each section is graded on a 1-10 scale with an '8' being a good solid performance. Higher grades can be earned by going 'beyond' the labguide or by exhibiting exceptional laboratory technique. No letter grades are assigned until the end of the term, permitting the balancing numerical grades given in each section.

Motivation and Theory: 30%

fundamentals, no long derivations, critical relationships expressed,

Understanding of Experiment and Quality of Data: 40%

Show & discuss apparatus, calibrations, gives primary data and reduced data graphics.

Error Analysis, Interpretation and Conclusions: 20%

Shows how δY is derived, discusses sytematics and random uncertainties, compares results to known values.

Presentation Quality: 10%

Timing ok, message clear, good use of graphics and text.

DELIVERY:

Loudness and articulation:	Poor	0	1	2	3	4	Excellent
Rate and timing:	Poor	0	1	2	3	4	Excellent
Spontaneity:	Poor	0	1	2	3	4	Excellent
Eye contact and expression:	Poor	0	1	2	3	4	Excellent
Posture and gestures:	Poor	0	1	2	3	4	Excellent
Professionalism:	Poor	0	1	2	3	4	Excellent
Visual Aids:	Poor	0	1	2	3	4	Excellent