

Neuroscience: Rubric for Oral Presentation

Task Description: Explain the research proposed, in progress or performed for your dissertation. If presenting for a journal club, explain research performed by others and published in a journal article. Clearly identify goals and significance of research, methodology (including data analysis), results (which may be preliminary for research proposals) and interpretation or implications of the results.

A score of 12 out of 20 is considered a passing score.

Dimension	Excellent (4-5 points)	Competent (2-3 points)	Needs Work (0-1 points)
Knowledge and understanding of significance of research 25%	The presentation demonstrates a depth of understanding by using relevant and accurate detail. Significance and goals have been clearly defined.	The presentation shows moderate understanding by using mostly relevant and accurate detail. Significance and goals are partial or vaguely described.	The presentation uses little relevant or accurate information. Significance and goals have not been identified.
Knowledge and Understanding of methodology and results. 25%	Methods are described succinctly; major results have been identified, explained, and placed in context. Control experiments and control simulations that strengthen or contribute to results are explained.	Overview of methods is omitted. Methodological details are emphasized. Some of the major results are explained, but details are overemphasized, or context or interpretation is minimal. Control experiments/simulations are partly explained.	Methods are not described, or incorrectly described. Data, graphs, simulation output are described instead of major results. Interpretation of results is lacking. Control experiments/simulations are confused with additional results.
Communication 25%	Information is explained clearly, in a logical order. Highlights important and interesting aspects.	Information is explained well, but presenter reads from slides or notes. Or, too much emphasis is placed on technical details.	The information is presented in a confusing manner.
Use of Visual Aids 25%	The presentation includes appropriate and easily understood visual aids, which complement and enhance the presented information.	The presentation includes appropriate visual aids, but these are too few or are difficult to understand, or the presenter does not refer to them.	The presentation includes no visual aids. Or the visual aids do not complement the information.

Score (0 to 5 points for each dimension): _____ out of 20.

Name of student _____ Name of Examiner _____ Date _____