Scoring Rubric for Oral Scientific Presentations

Level of Achievement	Excellent 16-20 points	Good 11-15 points	Marginal 6-10 points	Inadequate 0-5 points
Organization	• Well thought out with logical progression • Use of proper language • Significance clearly stated • Content level appropriate for audience • Abstract and bibliography are well constructed	• Talk easy to follow • Use of proper language • Significance clearly stated • Content level not always appropriate • Abstract and/or bibliography have some errors	• Talk somewhat disorganized • Shows some effort to use proper language • Significance somewhat unclear • Includes some irrelevant content and inappropriate content level • Abstract and bibliography are not well constructed	• Talk difficult to follow • Unclear language • Does not understand significance of work • Inadequate content • Abstract and bibliography lack proper content and construction
Understanding of Scientific Content	• Identifies the research question/research field • Has advanced understanding of the experimental approach and significance • Critically evaluates results, methodology and conclusions • Scientifically rigorous and well researched	• Identifies the research question/research field • Has basic understanding of the experimental approach and significance • Limited evaluation of results, methodology and conclusions • Well researched	• Research question/research field somewhat unclear • Description of experimental approach somewhat confusing • Results and conclusions stated but not critically evaluated • Does not integrate outside readings	• Does not understand the research • Does not understand the experimental approach • Does not understand conclusions or recognize implications for future work

Style/Delivery	• Uses time wisely • Speaks with good pacing and enthusiasm • Makes eye contact and does not read information • Uses engaging tone and appropriate vocabulary	• Speaks well, but often repeats comments • Exhibits few disfluencies ("ahs", "uhms", etc.) • Makes eye contact • Uses good vocabulary and tone	• Presentation poorly timed • Some hesitation and uncertainty are apparent • Exhibits many disfluencies • Makes little eye contact and looks at notes • Monotone and non-engaging delivery	• Presentation poorly timed • Makes no eye contact and reads from notes • Hesitation and uncertainty are very apparent • Speaks too quietly or quickly for audience to hear and understand
Use of Visual Aids	• Tables/graphs summarize data and/or conclusions • Size and labels are clear • Very little text • Figures and images explained and described well • Presentation has no misspellings or grammatical errors • Makes limited and effective use of laser pointer • AV set up properly	• Text appropriately sized • Very little text • Most figures and images explained and described well • Presentation has an occasional misspelling or grammatical error • Uses laser pointer effectively • AV set up properly	• Labels and legends somewhat unclear • Text size somewhat small • Too much detail on slides • Blocks of text on slides • Figures are explained • Presentation has multiple misspellings and/or grammatical errors • Uses laser pointer unnecessarily • AV mishaps resolved	• Labeling is not clear • Size is too small to see • No logical placement of information • Mostly text and very few images • Figures are not explained • Presentation has numerous misspellings and/or grammatical errors • Use of laser pointer is distracting • AV mishaps unresolved
Ability to Answer Questions	• Anticipates audience questions • Understands audience questions • Can integrate knowledge to answer questions • Thoroughly responds to questions	• Does not anticipate audience questions • Understands audience questions • Can integrate knowledge to answer questions • Thoroughly responds to most questions	• Does not anticipate audience questions • Makes an effort to address question • Can address some questions • Often responds poorly to questions	• Either makes no effort to respond to questions or does so poorly