

Category	Item	No effort: 0 points	Below average: 1 point	Average: 2-4 points	Good: 5-7 points	Excellent: 8-10 points
Visual aids - 20%						
	Labeling	No effort	Not clear	A bit unclear	Mostly clear	Labels are very clear
	Visual aid size	No effort	Too small to see	A bit too small	Appropriately sized	Size is clear
	Placement/layout	No effort	No logical placement of information	Images OK; placement could be better	Excellent images but not always well placed	Well placed images
	Amount of text	No effort	Mostly text; very few images; too much detail	Blocks of text on slides; too much detail	Very little text	Very little text; tables/graphs summarize data and/or conclusions
	Figures	No effort	Not explained	Explained well	Most figures and images explained and described well	Figures and images explained and described well
	Spelling/grammar	No effort	Numerous misspellings and/or grammatical errors	Multiple misspellings and/or grammatical errors	Occasional misspelling or grammatical error	No misspellings or grammatical errors
	Laser pointer	No effort	Use is distracting	Uses unnecessarily	Uses effectively	Makes limited and effective use of laser pointer
	Organization	No effort	Difficult to follow	Somewhat disorganized Some irrelevant content and inappropriate content level	Talk easy to follow	Well thought out with logical progression
	Content	No effort	Inadequate content		Content level not always appropriate	Content level appropriate for audience

Integration of Knowledge/understands scientific content - 50%						
	Integration	No effort	Does not integrate the work or method into the broader context	Does not integrate the work or method into the broader context	Minimally integrates research findings to broader context	Integrates research findings to broader context
	Support for argument	No effort	Makes little effort to use data to support arguments	Supports argument or explanation with few references	Supports arguments or explanation with references	Supports arguments or explanation with references
	Understands implications	No effort	Misinterprets information - makes no connections between data, method, and conclusions	Makes some errors in interpretation and application of data or method	Has some understanding of the implications of data or method	Understands implication of data or method
	Connections/future avenues	No effort	Lacks logic	Makes few connections between data, method, and conclusions	Identifies some future avenues of investigation	Identifies future avenues of investigation
	Research question/field	No effort	Does not understand the research	Research question/research field somewhat unclear	Identifies the research question/research field	Identifies the research question/research field
	Experimental approach	No effort	Does not understand the experimental approach	Description of experimental approach somewhat confusing	Has basic understanding of the experimental approach and significance	Has advanced understanding of the experimental approach and significance
	Conclusions/results	No effort	Does not understand conclusions or recognize implications for future work	Results and conclusions stated but not critically evaluated	Limited evaluation of results, methodology and conclusions	Excellent evaluation of results, methodology and conclusions
	Outside readings/research	No effort	Does not integrate outside readings	Does not integrate outside readings	Well researched	Scientifically rigorous and well researched
	Proper language	No effort	Unclear language	Shows some effort to use proper language	Use of proper language	Excellent use of proper language

Questions & Answers - 30%						
	Prepared for questions	No effort; not online	Does not anticipate audience questions; online, but not available.	Online briefly for assigned session Q&A time	Not online for entire duration of assigned session Q&A time	Online and answering questions throughout the duration of the assigned session Q&A time
	Effort to address questions	No effort	Either makes no effort to respond to questions or does so poorly	Makes an effort to address question	Understands the audience questions	Understands audience questions
	Thoroughness of response	No effort	Overlooks obvious questions	Overlooks obvious questions	Thoroughly responds to most questions	Thoroughly responds to questions
	Vocab/Tone	No Effort	Speaks too quietly or quickly for audience to hear and understand.	Monotone and non-engaging delivery	Uses good vocabulary and tone	Uses engaging tone and appropriate vocabulary