

Presenter: _____ Assessor: _____

Bad Astronomy Oral Presentation Scoring Rubric

| Disposition | Failing (0 pts) | Poor (1 pt) | Fair (2 pts) | Good (3 pts) | pts |
|---|--|--|---|--|------------|
| <i>Alternative conception identification</i> | Presenter clearly does not understand the meaning of alternative conceptions. | Presenter clearly and accurately identifies only one alternative conception. | Presenter clearly and accurately identifies two alternative conceptions. | Presenter clearly and accurately identifies three alternative conceptions. | |
| <i>Relationship to testing and standards</i> | Presenter fails to explain how all three alternative conceptions relate to ISAT and ILS Goal 12. | Presenter explains how one or two alternative conceptions relate to ISAT and ILS Goal 12 but poorly so. | Presenter explains how all three alternative conceptions relate to ISAT and ILS Goal 12 but not as expected. | Presenter clearly explains how all three alternative conceptions relate to ISAT and ILS Goal 12. | |
| <i>Being well informed</i> | Presenter clearly does not understand the science problems associated with any alternative conception. | Presenter's knowledge is partially correct, but errors are more numerous and substantial. | Presenter's knowledge appears to be accurate with only a few minor and no major errors of fact. | Presenter clearly has a thorough understanding of the science involved in each of the alternative conceptions. | |
| <i>ECIRR responses</i> | Presenter fails to explain how to elicit, confront, identify, resolve, and reinforce each of the three identified alternative conceptions. | Presenter fails to explain one or more of the EIRCC steps in one or two of the identified alternative conceptions. | Presenter fails to clearly explain how to elicit, confront, identify, resolve, and reinforce all three of the identified alternative conceptions. | Presenter clearly explains how to elicit, confront, identify, resolve, and reinforce each of the three identified alternative conceptions. | |
| <i>Staying focused</i> | Presenter varied from subject matter to such an extent as to produce substantial distraction. | Presenter included substantial amount of non-pertinent information. | Presenter included a small amount of non-pertinent information, but most "on target." | Presenter included relevant and meaningful information only. | |
| <i>Proceeding in a logical and orderly manner</i> | Presentation is illogical, disorganized, confusing, and ultimately disinteresting. | Presenter gave a somewhat disorganized delivery, but the main points were still clear. | Presenter made a reasonably logical presentation, but migrations resulted in minor confusion. | Presenter methodically addresses topic from presentation of issue to solution of problem; well organized. | |
| Percentage of 18 possible points: | | | | | |
| Assessor comments: | | | | | |