

**SCI 100 6-2-1 Short Answer Rubric
Why Ask Why?**

Critical Elements	Proficient (100%)	Needs Improvement (85%)	Not Evident (0%)	Value
Why Ask Why	Discusses what drives a scientist like Stephen Hawking to ask why	Discusses what drives a scientist like Stephen Hawking to ask why, but explanation is unclear or ill-conceived	Does not discuss what drives a scientist like Stephen Hawking to ask why	30
Contribution	Explains how Hawking's research has contributed to the field of natural science	Explains how Hawking's research has contributed to the field of natural science, but explanation is unclear	Does not explain how Hawking's research has contributed to the field of natural science	30
Influence	Explains how developments in scientific thinking end up influencing how scientific study is carried out	Explains how developments in scientific thinking end up influencing how scientific study is carried out, but explanation is unclear	Does not explain how developments in scientific thinking end up influencing how scientific study is carried out	30
Communicates Clearly	Clearly communicates key ideas and thoughts in a short-answer response	Response needs clarification in order to support understanding of key ideas and thoughts	Key ideas or thoughts are not understandable	10
Total				100%