

AST 120 Project 6 Grading Rubric

This is the grading rubric I will use to grade Project 6 for AST 120. In each section you will receive a score of zero only if you make no attempt to do that thing. Your grade on the project will be determined by the number of points you receive as a fraction of the 40 points you could have received.

Name: _____

Completeness (0-10 points)

- 10** The author has effectively addressed each argument against the Copernican theory that is presented in the letter. In addition, the author has supplied additional effective arguments in favor of the Copernican theory.
- 8** The author has effectively addressed each argument against the Copernican theory that is presented in the letter. Some additional arguments may have been supplied, but these are not really relevant.
- 6** The author has effectively addressed many, but not all, of the arguments against the Copernican theory that are presented in the letter.
- 4** The author has effectively addressed some, but by no means all, of the arguments against the Copernican theory that are presented in the letter.
- 2** The author addresses only a few of the arguments against the Copernican theory, and does a poor job of addressing those.

Evidence (0-10 points)

- 10** The author justifies all claims by referring to observations or physical principles discussed in class. All of the evidence cited is relevant to the argument and no important evidence is left out.
- 8** The author justifies all claims by referring to observations or physical principles discussed in class, but some important evidence is left out or some of the evidence cited is irrelevant.
- 6** The author justifies some, but not all, claims by referring to observations or physical principles discussed in class. At least some of the evidence cited is important and relevant.
- 4** The author attempts to justify a few claims by referring to observations or physical principles discussed in class. The evidence cited is weak, irrelevant, or incorrect.
- 2** The author attempts to justify at least one claim, but the justification is based on completely irrelevant or incorrect evidence.

Quality of Writing (0-5 points)

- 5** Writing is clear, concise and easy to read.
- 3** Writing is hard to read in places and may ramble a bit. Ultimately the author's meaning comes through, but it takes a bit of effort on the part of the reader.
- 1** Writing is very difficult to comprehend. Sentences may be excessively convoluted or far too terse. Even with effort the reader cannot grasp what the author is trying to say.

Grammar and Spelling (0-5 points)

- 5** The paper is completely free of any errors in grammar and spelling.
- 3** There are a handful of grammar and spelling errors scattered throughout the paper.
- 1** The paper is filled with errors in spelling and grammar, to the extent that it is difficult to read.

Organization (0-5 points)

- 5** The paper is well organized with a clear introduction to the issues being addressed, paragraphs that address the anti-Copernican arguments, and a summary statement that provides a clear conclusion to the paper.
- 3** The paper has an introduction, paragraphs that address the arguments, and a summary statement. However, the introduction does not make it clear what issues are being addressed nor does the summary statement provide a definite conclusion.
- 1** The paper is poorly organized with no clear introduction or summary statement. It is not clear what question is being addressed and the discussion is haphazard and hard to follow.

Insight (0-5 points)

- 5** The author provides an insightful defense of the Copernican system, creating a compelling argument that weaves together various strands of evidence into a seamless whole.
- 3** The author provides a solid defense of the Copernican system and delivers a reasonably good argument. Some errors are made and no particular insight is revealed. The various strands of evidence are given piecemeal and not weaved into a seamless whole.
- 1** The author misunderstands or misrepresents important concepts from the course.

Score Score for each item and composite score are listed below.

	Completeness	Evidence	Writing	Grammar	Organization	Insight	Total
Score							

Percentage Grade _____