

## Astronomy 1013: Writing C

To date, there have been a number of in-class videos from YouTube shown, in order to illustrate key concepts and approaches. Choose **one** of those videos (all linked from the course notes on BB) and address each of the following questions within (a) a clear and concise essay (~1 page, single-spaced); OR (b) a short (~5 slide) PowerPoint presentation.

1. Summarize the video in the context of the course. Be certain to be quantitative.
2. In what specific ways does the video address the core concepts of science (the core concepts of science are...)?
3. Construct an analogy for how science works and use the chosen video to illustrate your analogy.
4. Comment on what attracted you to discuss that particular video (e.g. "I really enjoyed this video because..." OR "This video really annoyed me because..."). Suggest specific improvements, particularly improvements that increase the quantitative nature of the video.

### Rubric for Grading Writing C

	5 Points	3 Points	1 Point	0 Points
Summary	Clear, concise, and represents video; quantitative points and course context included	Less clear, longer, and muddies the point of the video; muddies quantitative aspect; class context less clear	Summary wanders and misses the point of the video; no quantitative aspect or course context	Nothing submitted
Core Concepts	Stated clearly and directly linked to the video	Stated, but less clearly linked to the video	Core concepts muddy; poorly linked to the video	Nothing submitted
Analogy	Serious thought for analogy; analogy linked to video	Partial analogy that partially works; weak link to video	Poor analogy that does not mimic the video; no link to the video	Nothing submitted
Improvements	Comments lead to thoughtful ideas to improve video	Comments helpful but less directed to specific areas for improvement	Comments do not address specific areas for improvement	Nothing submitted