

Supplemental Materials

Supplement 1:

Rubric for Assessment 1 (Pre-Production Stage): Short Constructed Response

Content, Organization, Readability (Conventions)

	Advanced	Proficient	Partially Proficient	Unsatisfactory	Response Off Topic
Main Idea/Purpose	4 – The main idea accurately connects to the prompt/purpose and stands out from the details.	3 – The general idea is defined and student’s understanding is evident.	2 – The response expresses an idea related to the topic.	1 – The topic/idea is not defined.	0
Details	4 – Details support and thoroughly explain the main idea	3 – Details provide some support, but may be limited, general, or less important.	2 – Details are minimal or irrelevant.	1 – Details are absent, irrelevant or confusing to the reader.	
Organization	4 – The writer develops the topic in a logical, organized way. Connections are clear. Response is written in standard paragraph format.	3 – Writing may falter in order or sequence. Connections may be general.	2 – No clear order is evident. Thoughts are jumbled or may be list-like.	1 – Lack of order confuses audience.	
Readability	4 – Writing conventions support meaning and readability. Very few errors.	3 – Errors do not impede meaning.	2 – Errors may impede meaning in places.	1 – Errors severely impede communication.	

Word Choice/Vocabulary

	Advanced	Proficient	Partially Proficient	Unsatisfactory	Response Off Topic
Specific Vocabulary	4 – The writer selects words that are accurate, specific to content and suitable for audience.	3 – Words selected are accurate, but may lack precision.	2 – Wording is, at times, inaccurate or not specific.	1 – Wording is often inaccurate and/or unrelated to content.	0

The strongest aspect of this writing is:

A skill to work on is:

Additional comments:

**Supplement 2:
Rubric for assessment 3 (final assessment): Final film screening**

	Advanced	Proficient	Partially Proficient	Unsatisfactory	Video is off topic
Main Idea/Purpose	4 – The main idea of the video is clear and it's	3 – The main idea is defined and understanding of the topic is evident	2 – The main idea is not clearly defined and understanding of topic is not clear	1 – The main idea is not clear and there is little demonstrated understanding of the topic	0
Scientific Content	4 – The video clearly displays scientific information, understanding and context.	3 – The video has decent scientific information, understanding and context.	2 – The video has little scientific information, understanding and context.	1 – The video lacks any scientific information, understanding and context.	
Organization	4 – The video is well organized with a clear narrative structure.	3 – The video displays decent organization and narrative structure.	2 – The video has little organization and narrative structure.	1 – The video does not have any organization or a clear narrative structure.	
Film and Creativity	4 – The video displays creative storytelling and competency with filmmaking elements (e.g., character is fully in the frame)	3 – The video displays some creative storytelling and has minor filmmaking mistakes	2 – The video displays little creative storytelling and has numerous filmmaking mistakes	1 – The video makes no attempt to tell a creative story and there are glaring filmmaking mistakes.	

The strongest aspect of this film is:

A skill to work on is:

Additional comments:

Supplement 3:

Rough Cut Screening Feedback: Sample questions

- 1) What is the main message of their film?
- 2) Is the science clear and well-communicated?
- 3) What was your favorite part of the film?
- 4) Ask why production decisions were made (e.g., use of graphics, use of interview footage, use of humor)