

## Written Proposal

		0-1 Pre-Emerging	2-3 Emerging	4-5 Advanced
1.1	<b>A need that could enhance the living standards for Pennsylvanians.</b>	No description provided.	Limited description provided.	Detailed description provided.
1.2	<a href="#"><u>Universal Design Principles</u></a>	No evidence that prototype was created using Universal Design principles.	Limited evidence that prototype was created using Universal Design principles.	Clear and sufficient evidence exists that the prototype was created using Universal Design principles.
1.3	<b>Local Business/Industry Partnership</b>	No evidence of local business/ industry partnership was utilized in construction of prototype.	Limited evidence of how local business/ industry partnership was utilized in construction of prototype.	Detailed evidence of how local business/industry partnership was utilized in construction of prototype.
1.4	<a href="#"><u>Budget Documentation</u></a> <b>Limit = \$600</b>	No itemized budget is submitted.	Itemized budget is submitted but lacks details or is over budget.	An itemized budget is submitted with details.
1.5	<b>Writing Standards</b>	The text contains numerous mistakes with spelling, grammar, and punctuation.	The text contains a few mistakes with spelling, grammar, and punctuation.	The text is free from spelling mistakes, grammatical errors, and punctuation is used correctly.
1.6	<b>Research</b>	Written Proposal does not contain external sources.	Written Proposal contains 2-5 external sources.	Written Proposal contains 5+ external sources.
1.7	<a href="#"><u>In-Text Citations</u></a>	Written Proposal does not contain in-text citations.	Written Proposal contains 2-5 in-text citations.	Written Proposal contains 5+ in-text citations.
1.8	<a href="#"><u>References List</u></a>	Written Proposal does not contain a correctly cited References List.	Written Proposal contains some correctly cited References List.	Written Proposal contains a correctly cited References List.
1.9	<a href="#"><u>APA Format</u></a>	APA Format was not used.	APA Format was attempted, but not fully correct.	APA Format was used correctly.
1.10	<b>Word Count Requirement</b>	The word count is under 500 words.	The word count is over 2,000 words.	The word count is between 500-2,000 words.
1.11	<b>Submission</b>	Written Proposal was submitted 3-4 calendar days after the due date.	Written Proposal was submitted 1-2 calendar days after the due date.	Written Proposal was submitted on or before the due date.

*\*\*The word count does not include the Title and References List.*

## Video Presentation

		0-1 Pre-Emerging	2-3 Emerging	4-5 Advanced
2.1	<b>Articulates of a need that could enhance the living standards for Pennsylvanians.</b>	No articulation provided.	Limited articulation provided.	Detailed articulation provided.
2.2	<b><u><a href="#">Articulation of Universal Design</a></u></b>	No articulation of how prototype was created using Universal Design principles.	Limited articulation of how prototype was created using Universal Design principles.	Clear and sufficient articulation of how prototype was created using Universal Design principles.
2.3	<b><u><a href="#">Articulation of Engineering Design Process</a></u></b>	No articulation of how the engineering process was followed.	Includes limited articulation of how the engineering process was followed.	Includes detailed articulation of how the engineering process was followed.
2.4	<b>Local Business/Industry partnership</b>	No articulation of local business/ industry partnership established.	Limited articulation of how local business/ industry partnership was utilized in construction of prototype.	Detailed articulation of how local business/industry partnership was utilized in construction of prototype.
2.5	<b>Effectiveness of Selected Media</b>	Selected media was ineffective and of inadequate quality.	Selected media was ordinary and had insignificant impact on the overall Video Presentation.	Selected media enhanced the overall Video Presentation.
2.6	<b>Organization of Content</b>	Lack of organization of information.	Adequate organization of information.	Logical organization of information.
2.7	<b>Presenters</b>	Presenters lacked articulation of their contribution in creating the prototype.	Some presenters articulated their contribution in creating the prototype.	All presenters articulated their contribution in creating the prototype.
2.8	<b>Time Requirement</b>	The video is under 10-minutes or over 20-minutes.		The video is within the 10–20- minute time requirement.
2.9	<b>Submission</b>	The Video Presentation was submitted 3-4 calendar days after the due date.	The Video Presentation was submitted 1-2 calendar days after the due date.	The Video Presentation was submitted on or before the due date

## Digital Poster

*\*\*Designed to replace the Engineering Journal that was previously required.*

		0-1 Pre-Emerging	2-3 Emerging	4-5 Advanced
3.1	<a href="#">Engineering Design Process</a>	Digital Poster does not include details regarding how the engineering process was followed.	Digital Poster does not include sufficient details regarding how the engineering process was followed.	Digital Poster includes sufficient details regarding how the engineering process was followed.
3.2	<a href="#">Universal Design Principles</a>	No evidence that the Digital Poster was created using Universal Design principles.	Limited evidence that the Digital Poster was created using Universal Design principles.	Clear and sufficient evidence exists that the Digital Poster was created using Universal Design principles.
3.3	<a href="#">Digital Poster Considerations</a>	No evidence that considerations were reviewed when creating Digital Poster.	Limited evidence that considerations were reviewed when creating Digital Poster.	Sufficient evidence that considerations were reviewed when creating Digital Poster.
3.4	<b>Use of Images/Charts</b>	Digital Poster does not contain images/charts highlighting the development of their prototype.	Digital Poster contains limited images/charts that highlight the development of their prototype.	Digital Poster contains sufficient images/charts that highlight the development of their prototype.
3.5	<b>Links</b>	Digital Poster does not contain links to sources.	Digital Poster contains 2-5 links to sources.	Digital Poster contains 5+ links to sources.
3.6	<a href="#">References List</a>	The Reference List does not include the resources within the Written Proposal and Digital Poster.	The Reference List includes some of the resources within the Written Proposal and Digital Poster.	The Reference List includes all resources within the Written Proposal and Digital Poster.
3.7	<b>APA Format</b>	Resources linked to Digital Poster are not cited in APA Format within the References List of the Written Proposal.	Resources linked to Digital Poster are partially cited in APA Format within the References List of the Written Proposal.	Resources linked to Digital Poster are cited in APA Format within the References List of the Written Proposal.
3.8	<b>Submission</b>	Digital Poster was submitted 3-4 calendar days after the due date.	Digital Poster was submitted 1-2 calendar days after the due date.	Digital Poster was submitted on or before the due date

Link to example [Digital Poster](#)