

## NYE Engineering/Design Presentation Rubric

<b>Design</b>					
<b>PTS</b>	<b>Topics</b>	<b>4 points</b>	<b>3 points</b>	<b>2 points</b>	<b>1 point</b>
_____	<b>Engineering/Design Difficulty</b>	Clear evidence of a design/engineering challenge that was overcome. Challenge was difficult.	Clear evidence of a design/engineering challenge that was overcome. Challenge difficulty was less, but still very interesting.	Evidence of a design/engineering challenge that was overcome was not clear. Challenge difficulty was average.	Evidence of a design/engineering challenge that was overcome was not clear. Challenge difficulty was hard to determine..
_____	<b>Consideration of Alternatives</b>	There is evidence of at least two alternate ideas, with more than two reasons why they chose the solution that they did.	There is evidence of at least two alternate ideas, with two good reasons why they chose the solution that they did.	No evidence of alternate ideas.	Generates one concept.
_____	<b>Documentation</b>	Presentation included visuals: handouts, posters, objects (car), visuals, that enhanced the presentation. Much thought and energy are evident. Very Interesting.	Presentation included visuals: handouts, posters, objects (car), visuals, that enhanced the presentation. Some thought and energy are evident. Interesting.	Presentation included visuals: handouts, posters, objects (car), visuals, that enhanced the presentation. Not much thought and energy are evident. Not very interesting.	Presentation did not include visuals.
_____	<b>Delivery</b>	Effectively and creatively delivers the information while staying on the topic and considering the audience. Uses voice variation; interesting and vivid to hear. Between 5 & 6 minutes in length.	Adequately delivers the information while staying on the topic and considering the audience. Speaks clearly and confidently. Between 5 & 6 minutes in length.	Delivers the information but does not stay on the topic. Little consideration of audience. Uses incomplete sentences. Less than 5 or more than 6 minutes in length.	Little or no attempt is made to stay on the topic. Does not consider audience. Presentation is difficult to follow and understand. Less than 5 or more than 6 minutes in length.
_____	<b>Preparation &amp; Organization</b>	Presentation shows detailed preparation and practice in delivery including use of voice, posture, eye contact, gestures and pace. Very organized and coherent.	Presentation shows satisfactory preparation, as well as practice in delivery including use of voice, posture, eye contact, gestures, and pace. Mostly organized, points were presented in a coherent fashion.	Presentation shows some preparation and practice in the delivery including marginal use of voice, posture, eye contact, gestures, pace. Not very organized or coherent.	Presentation is lacking in preparation and practice of the delivery including use of voice, posture, eye contact, gestures, and pacing. Difficult to hear. Speaker appears tense. Fidgets often. No organization, information not coherent at all.
_____ <b>TOTAL Pts</b>					