

E-days Presentation - Guidance

Each student will be required to present a poster at the E-days showcase. Easels and cardboard backing will be provided to facilitate the poster demonstration. There will be a judged competition amongst the MECH 498 students, with medals being awarded to first, second and third places at the reception on the evening of the E-days event. Each student will be graded by at least 2 judging teams and their combined score will determine their rank amongst their peers. In addition, these judge scores will provide the basis for your E-day grade, which comprises 15% of the semester grade.

Poster Format: In order to provide enough space for each student to present their poster, the posters must be taller than wider. Therefore, each student will be required to develop and present a poster that is, at maximum dimension, 36 inches wide by 48 inches tall. Please consult your research advisor as they will probably have specific logos and other poster formatting that they prefer for research materials that emanate from their labs.

One note: when preparing your poster you should keep in mind that the material must be comprehensible to those not working in your field. The people who will be viewing your poster will range from faculty who are recognized experts in your particular field to grade school students. Therefore, the challenge is to develop a poster that has sufficient detail and depth while also making it relatable to the general population.

Display Items: Each student will have the option of displaying items associated with their research project. Due to space limitations, these items cannot be too large in dimension. Please contact Dr. Puttlitz with requests as soon as possible for special accommodations that may be required. This includes electrical power and possible table space for displaying items.

E-Days - Judging Rubric

	Fair	Good	Very Good	Excellent	Exceptional
Background or Introduction 1-5 points	I had great difficulty determining what the project goals were and what the student's purpose was. I found many problems. 1 Point	I had difficulty determining what the project goals were OR what their purpose was. I found some problems. 2 Points	I had a bit of difficulty determining the project goals, or what their purpose was. I found a few problems. 3 Points	It is very clear to me what the project goals were and what their purpose was, but I found very minor problems 4 Points	I could find absolutely nothing wrong with the way they presented the background, goals and purpose. 5 points
Methods and Results 1-5 points	I have no idea what methods were used, the methods were not appropriate, the data is hard to follow and not all photos and graphs are well labeled or of good quality (if applicable). Had many of these major problems. 1 Point	It was difficult to figure out what methods were used, or they were not appropriate, not all photos and graphs are well labeled or of good quality. Had more than one of these major problems. 2 Points	I can figure out what methods were used, most seem appropriate, almost all photos and graphs are well labeled and of good quality. I found a few problems. 3 Points	I know exactly what methods were used, they seem appropriate, almost all photos and graphs are well labeled and of excellent quality. I found a few very minor problems. 4 Points	I could find absolutely nothing wrong with this section, I know exactly what methods were used, they were appropriate, everything is well labeled and of excellent quality. 5 points
Conclusion or Discussion 2-10 points	The student has not convinced me they addressed their purpose OR their conclusions are not supported by their data. 2 Points	Has one of the following problems: the conclusions they drew were not well supported by their data OR not clearly articulated OR their goal was not clear. 4 Points	The conclusions they drew were pretty well supported by their data, fairly clearly articulated, and their hypothesis was clear. I found a few problems. 6 Points	The conclusions they drew were pretty well supported by their data and fairly clearly articulated. I found a few very minor problems. 8 Points	I could find absolutely nothing wrong with their conclusions or discussion. The conclusions they drew were well supported by their data, and clearly articulated. 10 points
Poster or display layout 1-5 points	Has all of the following problems: material is poorly written, not organized, or easy to read, and could flow more logically. 1 Point	Has more than one of the following problems: material is poorly written, not organized, or easy to read, could flow more logically. 2 Points	The layout is pretty good, the material is well written, organized and fairly easy to read. The material could flow more logically. I found a few problems. 3 Points	The layout is very good; the material is organized and easy to read. The material flows logically, such that it is easy to follow step by step through the project. I found a few very minor problems. 4 Points	I could find absolutely nothing wrong with the layout of this poster or display. 5 points
Overall Presentation 2-10 points	I felt this student was lacking in key knowledge about this material and did a poor job of conveying what they did know to the reader. I learned very little from this student. 2 Points	I felt this student knew some of this material and did an acceptable job of conveying what they knew to the reader. I learned a little from this student. 4 Points	I felt this team knew most of this material and did a good job of conveying what they knew to the reader. I learned from this student. 6 Points	I felt this team really knew this material and did an excellent job of conveying what they knew to the reader. I learned from this student. 8 Points	I could find absolutely nothing wrong with this poster, or the team's presentation of the material. I learned a lot. 10 points
Examination/Questions 2-20 Points	The student could not intelligently respond to any questions. 2 Points	The student did not display or omitted fundamental knowledge critical to their project. 6 Points	The student did a fairly good job (i.e. better than average) responding to the questions. 10 Points	The student displayed solid knowledge of their project and background information, only a few minor criticisms. 14 Points	The student has displayed advanced knowledge of their topic. 20 Points

Total Points: _____