



Competitive Event Prep Chapter 5

Team Dynamic

Identify

Competitive events sponsored by FIRST, SkillsUSA, and TSA provide a detailed rubric highlighting the value of different subsystems found in an engineered product. These events require a minimum number of group members. Successful teams require a balance of strengths and weaknesses, and a diversity of skill sets.

Set up

Locate the most recent guidelines for a desired competitive event. Confirm the number of students eligible to compete in one group. Select a classroom recorder who will record the information.

Execute

Engage in a classroom discussion which encourages each student to share his or her personal strengths and weaknesses as a partner. Brainstorm the following categories to serve as a word bank for the discussion:

- work ethic
- mechanical aptitude
- design ability
- drawing
- writing

Draw on this knowledge to make educated decisions when picking a group.

Evaluate

As a group, reread the regulations and event rubric provided by the competitive event organization. Does your group have the balance necessary to successfully design the system?

Share

Provide your teacher or competitive event judge with your rationale for choosing each group member and describe the eventual teamwork dynamic. Present this information as part of your group's documentation or presentation.