My Feeling Histogram

Objectives
Students will:
• Practice graphing skills
• Apply graphing skills to real-world scenario
• Connect schoolwork to career options

Materials Needed
• List of classes or Program of Study form with classes (www.mnprogramsofstudy.org)
• Sample graph
• Graph paper, rulers, pencils, other graphing materials, including graphing software

Instructions
1. Have students list the classes they have taken in the last three or four years. They can each write down their classes or generate a list as a group.

2. Individually, have students rate the classes by pure enjoyment. The class is rated on a scale of 0-100, with 100 being perfect in every sense, 0 being a terrible waste of time.

3. Have students group classes together by general area and place the groups into a graph where the X-axis is the degree of enjoyment value. The Y-axis is the subject area title. Cells contain the value score (0-100) overall that the subject area receives.

4. Comparing the graphs produced, have students share and discuss the types of classes that they appear to have enjoyed the most.
   a. What did the classes they like most have in common?
   b. Did the subjects of the classes match their interests and hobbies?
   c. What careers might match their favorite classes?
   d. Based on the classes they didn’t like, which careers might they not enjoy?
   e. What are some ways they can explore their favorite class subject more?
      Examples: join student organizations, read books and blogs on the subject, etc.
Evaluation of Learning

- Grade students on their completed graphs.
- Analyze students’ participation in class discussion.
- Assess students’ career exploration.

Enhanced Learning

- Have students graph the occupations held by adult family members.
- Have students discuss other occupational criteria that can be graphed (i.e. salaries, benefits, time spent on the job, travel miles to get to a place to work, etc.).
- Have students take or review their interest assessments (www.iseek.org/mnpos/toolkit/advisers/assess-classroom.html).
- Encourage students to research careers that match their interests (www.iseek.org/mnpos/toolkit/advisers/explore-classroom.html).