**Jean Jargon**

**Subjects**: Consumer Science and Math

**Grade Level**: 6-12

**Goals**:
1. To practice using survey instruments to track consumer trends.
2. To identify apparel design elements.
3. To illustrate the use of pie charts.

**Learning Objectives**:
Students will:
- Examine a pair of blue jeans and select identifiers for four design elements: color, waist placement, hip/thigh shape, and leg style.
- Use pie charts to compare their jean preferences to those of others in the database.
- Explore online TERMS and FACTS to better understand their results.

**Purpose/Rationale**:
To increase student interest in consumer science and math applications.

**National Standards for Family and Consumer Sciences**:
- Textiles and Apparel: Integrate knowledge, skills, and practices in textiles and apparel (Grades 6-12).

**National Council of Teachers of Mathematics Standards**:
- NM-Data.6-8.3 and NM-Data.9-12.3. Develop and evaluate inferences and predictions that are based on data (Grades 6-12)

**Prior Teacher Preparation**:
- Familiarize yourself with jean styles and terms (See TERMS and FACTS).
- Remind students to wear or bring a pair of jeans to the session.
- Have available a few extra pairs of jeans in case students forget to bring theirs.
- Arrange for use of computers.

**Materials**:
- 1 pair of blue jeans per student
- Computers with Internet connection for accessing website
- Printers for printing student results
- Paper for printers

**Procedure**:
See Instructions (Tab 1) and the data form (Tab 2).

**Assessment**:
- Students print one pie chart and submit it with an explanation of their style preferences and fit within the database.
- Students complete online evaluation form (Tab 4).

**Self-evaluation**:
Teachers/leaders reflect on the event and note ways to improve the experience.