

Analyzing Product Price and Sales Data Assessment

Use the following summary to assess a student's abilities and performance throughout the lesson. Share this assessment with students at the start of the lesson so that students will understand how they will be assessed prior to beginning the Exploring and Learning section. The tool can be used as a basis for providing feedback to the student. Use the scale below to score each of the following items:

Making Connections:

_____ Student participates in discussion by offering answers to one or more of the questions asked by the teacher.

Exploring and Learning

- _____ Student works with partner to calculate weather statistics.
- _____ The Weather Data Worksheet contains accurate calculations.
- _____ Student works with partner to complete product analysis by calculating average item retail price, the median item retail price, the mode, and the range for the top 20 school store items.
- _____ The Product Analysis Worksheet contains accurate calculations.
- _____ Student works with partner to complete sales analysis by calculating the average daily total sales amount, the median daily total sales amount, and the range for daily total sales amounts.
- _____ The Sales Analysis Worksheet contains accurate calculations.
- _____ Student participates in closing discussions by offering answers to one or more of the questions asked by the teacher.

SCALE

4 – Excellent

Student completes the activity, task or assignment with no errors and demonstrates mastery of concepts and/or lesson objectives.

3 – Good

Student completes the activity, task, or assignment with few major errors and demonstrates an understanding of the concepts and/or lesson objectives.

2 – Fair

Student completes the activity, task, or assignment with some major errors and demonstrates difficulty with the concepts and lesson objectives.

1 – Poor

Student does not complete the activity, task, or assignment and demonstrates no understanding of the concepts and/or lesson objectives.