

Sheila Mitchell - Fairview High School
American Proteins
June 22 - 26, 2009

Analyzing Data by Using Tables and Graphs

GRADE LEVEL:

9 - 12

SUBJECT:

Algebra I

OBJECTIVE:

Students will analyze data given in tables and graphs.

CONTENT STANDARD:

12.) Compare various methods of data reporting, including scatterplots, stem-and-leaf plots, histograms, box-and-whisker plots, and line graphs, to make inferences or predictions.

14.) Use a scatterplot and its line of best fit or a specific line graph to determine the relationship existing between two sets of data, including positive, negative, or no relationship.

RESOURCES:

Textbook

PROCEDURE:

Students will randomly be placed in cooperative groups. Each member of the group will receive a copy of the Skills Practice Worksheet. When the groups are nearing completion, individual problems will be assigned to groups to prepare on poster paper for classroom presentation. The person to make the presentation will be selected randomly from among the groups.

EVALUATION:

There will be a grade given for the work produced in today's class.