Lesson 8d: Draw Conclusions and Make Predictions

Objective: Draw conclusions based on data and make predictions based on those conclusions.

Complete on a separate sheet of paper and turn in to the basket.

Warm-up: Make a table to solve the problem.

Students in one class recorded the number of minutes they read in a night. The results are shown in the table. Did most of the students spend 0-29 minutes, 30-59 minutes, 60-89 minutes, or more than 90 minutes reading?

Minutes to read					
24	35	64	58	92	47
64	27	38	42	16	62
27	48	71	25	12	108
21	45	80	51	37	22

Learn About It: Drawing conclusions.

- Do most of the data center around one number or a few numbers?
- Which statistic best describes the typical number in the data – the mean, the median, or the mode?
- Are there any clusters, gaps, or outliers?
- If the trend continues what predictions can you make?

Reteach 8.5

Practice 8.5

Problem Solving 8.5

Homework: 8.5

App of the Day: Graphs