
UNIT 6 • DESCRIBING DATA

Lesson 2: Working with Two Variables

Instruction

Lesson 6.2.1: Summarizing Data Using Two-Way Frequency Tables

Georgia Standard of Excellence

MGSE9–12.S.ID.5★

Warm-Up 6.2.1 Debrief

1. How many 9th graders spend 0–2 hours on homework each night?

Look for the row for grade 9, then the column for 0–2 hours. 38 9th graders spend 0–2 hours on homework each night.

2. How many 10th graders spend 2–4 hours on homework each night?

Look for the row for grade 10, then the column for 2–4 hours. 25 10th graders spend 2–4 hours on homework each night.

3. Which response was the most popular among 11th graders? 0–2 hours, 2–4 hours, or more than 4 hours?

Look for the row for grade 11. Find the greatest response, and then identify the heading of the column with the greatest response. The most popular response was “more than 4” hours.

Connection to the Lesson

- In this lesson, students will read and interpret two-way frequency tables.
- This warm-up introduces students to data presented in a two-way frequency table.
- Students will translate from this informal introduction to more formal terminology.