

FOOTBALL IN AMERICA

Lesson Plan

Game Graphs

Lesson Plan for *Youth Football*

Grade 3

Objective

To help students practice reading and creating bar graphs.

Things Needed:

- *Youth Football* book
- Whiteboard
- Graph paper and pencils

Before the Activity

Have students read *Youth Football*.

Activity

Open the book to page 29. The graph on this page shows how many kids in the United States played football in several different years. Each bar's height shows how many millions of kids played football that year. Have students use this graph to answer the following questions:

- How many kids played football in 2011? (Answer: 6 million)
- In what year did the largest number of kids play football? (Answer: 2007)
- In what year did the smallest number of kids play football? (Answer: 2017)

Then, ask students to create a graph showing how many people in the United States played baseball during those same years. Write the following statistics on the whiteboard:

- 16.06 million people played baseball in 2007
- 13.84 million people played baseball in 2009
- 12.56 million people played baseball in 2011
- 13.28 million people played baseball in 2013
- 13.71 million people played baseball in 2015
- 15.64 million people played baseball in 2017



POPBOOKSONLINE.COM

©2020 Pop!

Students should draw a bar for each year. They should also create a scale along the left side of the graph. In addition to numbers, the scale should have the label “millions of people.”

Evaluation

Collect the graphs and give each student up to 8 points:

- 1 point for including correct numbers in the scale along the left side
- 1 point for labeling the scale with the correct units (“millions of people”)
- 1 point for each year’s bar that is the correct height

Standards

This lesson plan may be used to address the Common Core State Standards’ reading standards for informational texts, grade 3 (RI 3.7), and mathematics standard, grade 3 (CCSS.MATH.CONTENT.3.MD.B.3).

