

Bouws Spreadsheet Assignment

Purpose:

To learn how spreadsheets can help us evaluate data and present data by using advanced formulas.

To Do:

You will be entering data indicating summer attendance numbers from Bouws pool. Download the Bouws Spreadsheet Data by using the link on the assignment web page. After entering data, you will use formulas to figure out totals, averages, and percentages and creating two charts to illustrate the data. Shaded areas on the data sheet should have formulas to figure data totals and averages.

Timeline: 4 days

Content Requirements:

Students must enter data accurately.

All data must be in a proper format (money in a “currency” format, dates in a “date” format, percents in a “percent” format).

Calculate the income for each day by multiplying the entrance fee by the number of attendees per category.

Calculate the total for attendance and income in each column.

Calculate the average for attendance and income in each column. (Total/Number of days of attendance)

Calculate the total income.

Calculate the percentage of total income that comes from each category.

Create a line chart of the attendance.

Make a pie chart of income percentages.