

Practice: Using Recode to Bin Data

In the file **Components.jmp**, there are 20 customer numbers. Only 6 of the customer numbers have more than five rows of data.

1. Use **Recode** to combine the customer numbers with five or fewer rows of data into an "Other" category. Save the recoded data to a formula column.

Select the **customer number** column in the data table, and then select **Recode** from the Cols menu. Select all the customer numbers with counts of 5 or less. Use the Ctrl key (or Command on a Mac) to extend your selection. Select **Group** to group the customer numbers, and then change the name of the group. Select **Formula Column** from the drop-down menu to create the new column. To see this formula, right-click the column head for this new column in the data table and select **Formula** (or click the plus sign next to the variable name in the column list). **Hint:** Use the Distribution platform to graph the original variable and the recoded variable to check your work.

2. How many rows of data are there for the customer numbers in the "Other" category?

There are 24 rows of data for the "Other" customer numbers.

3. Look at the recode formula. Which function is used to recode the data?

The recode function is used, which maps the original values to new values.

Hide Solution

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