

5-minute Instructional Activity: Fathom

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View my screencast at <http://www.screencast.com/t/ZWUyYjVIZjAt>

Data and technology have altered the ways that teachers teach and students learn, Fathom is one program to help keep up with that shift. Fathom is a program developed by Key Curriculum Press for students in eighth grade through college level to deepen the understandings of students in the areas of mathematics, science and social sciences through the analysis and exploration of statistical data.

EALR addressed: Washington State Technology Standard 1.3

Basics of Fathom:

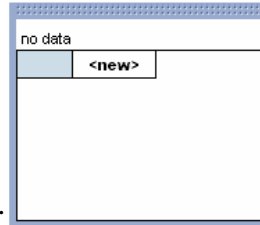
1. New case table:



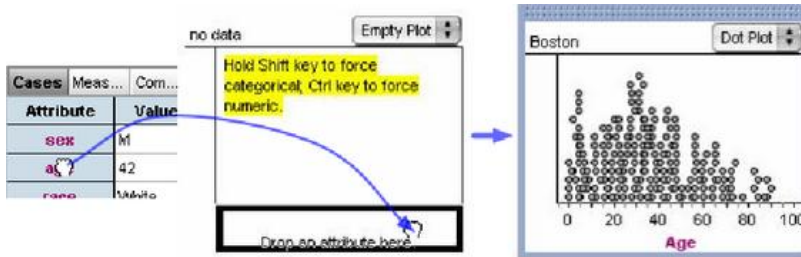
Choose a new case table to enter data

2. Adding attributes

Click on <new> and type in the attribute being tested.



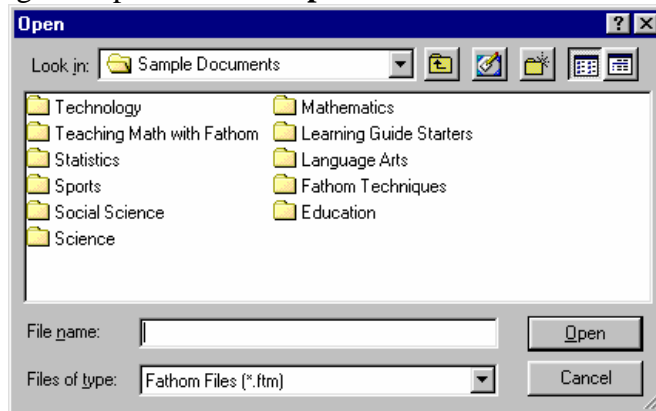
3. Making graphs: Make a new graph by dragging from the graph section of the tool bar. From there drag the attribute to graph and choose to graph as a dot plot, histogram, bar graph or scatter plots.



4. Sample Documents:

Over 300 can be found in the Sample Documents section. Choose **File | Open Sample Document**.

You get a standard dialog box open to the **Sample Documents** folder.



Fathom resources – <http://www.keypress.com/fathom/fathom1/index.html>