*Posted by   Sharon Utakis  at Friday, July 7, 2017 4:06:00 PM*

Hi,

Thanks to everyone who gave me feedback!  Based on the feedback, I have tried to make my learning goals a bit more specific, though I am having a few second thoughts about pie charts: http://www.businessinsider.com/pie-charts-are-the-worst-2013-6 ("Pie charts are the Aquaman of data visualization.").  On the other hand, pie charts are widely used and misused, so they are still valuable for students to understand.

Course: First Year Seminar (FYS 11)

Level: first semester students at a community college; the students in my classes are English as a Second Language students

**Revised Learning Goals**

[Knowledge and Conceptual Understanding] Students will learn how to interpret the relationship between pie graphs and tables with percentages (such as demographic data).

[Thinking and other skills] Students will learn how to use the information obtained from pie graphs and tables to support an argument. (For example, is there evidence that a particular neighborhood is an ethnic enclave?)

[Attitudes, values, dispositions and habits of mind] Students will develop greater confidence in their ability to interpret pie graphs and percentages, as shown by pre- and post-Likert-type rating scales.