Lesson 6: Data Coding

Assignment:

In this lesson you will practice manual coding. You will then generate a pie chart showing the results of your coding. You will use as your data a year’s worth of media mentions of activity in the Pervasive Technology Institute (pti.iu.edu) at Indiana University (278 mentions).

You will choose your own categories to use. If you choose 3 categories (probably too few but just for example), your pie chart will have 3 pieces of the pie, one for each category.

The data are in an Excel spreadsheet. You can work in whatever format you choose. Excel generates pie charts easily, so working within Excel may be the easiest.

Your coding has to bring some insight to the data. That is, it’s not acceptable to do an obvious coding like dividing publication date into months for instance.

As you will find from working with the data, insightful coding of the data requires some level of understanding of the data, so if you are not able to code every row with the coding scheme that you devise, that is OK.

Example of data below; full dataset containing all 278 rows is attached to the assignment in Canvas. See video for explanation of fields.

Turn in: You will turn in your coded datasheet, and pie chart.