***Associations between Two Variables: Big Idea 3***

*(Kader & Jacobbe, 2013)*

**Read pages 52 through 56 from *Developing Essential Understanding of Statistics, Grades 6 – 8* and answer each of the reflection questions 1.10 – 1.13.**

 **Notes on reading and reflection questions:**

**Discuss the reading and reflection questions with the others at your table.**

 **Notes on discussion:**

***Questions to think about:***

* ***What is the difference between a joint distribution and a conditional distribution?***
* ***The term “covariability” is used several times in the reading. What is meant by “covariability”?***
* ***When analyzing a two-way table and/or a parallel bar graph (or segmented bar graph), how will we decide if there is an association between the two variables?***