

## Open Your Class With This Tomorrow

### ***Powers of Two: Finding the Essence of Innovation in Creative Pairs***

**Dynamic Duos - Review of extremely related concepts in psychology:** This review activity is inspired by the book *Powers of Two: Finding the Essence of Innovation in Creative Pairs*.

**Directions:** Batman and Robin, Romeo and Juliet, stars and stripes, milk and cookies, peanut butter and jelly – some things just go together. Likewise, some concepts in psychology are so completely connected that they can be difficult to distinguish as multiple-choice options or may lead to confusion on a written response. The problem for these terms is that it is virtually impossible to define one without at least referencing the other. For each of the following pairs related to research and statistics, indicate how they are extremely related, yet distinct concepts.

#### **Social Psychology Example:** Bystander Effect and Diffusion of Responsibility

The *bystander effect* is the tendency of individuals to be less likely to assist in an emergency situation when many other people are present. *Diffusion of responsibility* is the belief held by each individual in a crowd that they do not need to help in an emergency because someone else will take responsibility. Ultimately, the bystander effect is what happens and diffusion of responsibility is one explanation for why this phenomenon occurs.

#### **Dynamic Duos – Research and Statistics**

1. Population and Sample
2. Operational Definition and Replication
3. Deception and Debriefing
4. Dependent Variable and Operational Definition
5. Statistical Significance and Chance