Name: _____

Discussion Article – False Research Results?

for February 15

Read the articles "Why Most Published Research Findings are False" and "Deming, data and observational studies" as posted on the course web site.

Consider the questions below and write brief responses. Bring this sheet to class.

Why does Ioannidis state that most published research findings are false? Do you think the ideas in the Significance article would help?

Be prepared to share one good point from the article, one point you disagree with, and one point you don't understand.

To be answered in class: How do think this information should affect your role as a statistical consultant?