Chapter 4

# Try It Yourself: Plot Correlations between Two Quantitative Variables

## StatCrunch Instructions

1. Open the videogames data in StatCrunch
2. Graph → Scatter Plot
3. X variable → Critic\_rating
4. Y variable → User\_Rating
5. Overlay polynomial order:
   1. Select “1”
6. Click Compute!
7. For correlation coefficient:
   1. Stat → Summary Stats → Correlation
   2. Select the columns Critic\_rating and User\_Rating
   3. Click Compute!
8. Repeat steps 2−7 using User\_count as the “X variable” and User\_Rating as the “Y variable”