Measuring Correlation between Statistics and Wins in Major League Baseball

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Motivation

- MLB: $7.7 billion revenue in 2012
- Statistics driven
- Moneyball
Research Questions

- Correlation between wins and:
  - K/BB
  - Homeruns
  - OBP
Results

- **K/BB:**
  - Pearson r: .68116

- **Homeruns:**
  - Pearson r: .44884

- **OBP:**
  - Pearson r: .42228