Module 2 Learner Takeaways

Sabermetrics: Hitting Metrics
Lecture Questions due Sep 15, 2015 at 04:00 UTC

Statistics: Descriptive Statistics
Lecture Questions due Sep 15, 2015 at 04:00 UTC

Tech: Basic SQL Syntax
Problem Sets due Sep 15, 2015 at 04:00 UTC

Tech: GROUP BY and Aggregate Functions
Problem Sets due Sep 15, 2015 at 04:00 UTC

Tech: Sabermetrics in SQL
Problem Sets due Sep 15, 2015 at 04:00 UTC

History: Hugh Fullerton
Lecture Questions due Sep 15, 2015 at

After completing **Module 2: Hitting,** you will:

- Understand how to evaluate batting performance in the game of baseball to help better understand various hitting metrics

- With an emphasis on baseball data, understand the basics of descriptive statistics such as:

  1. measures of central tendency

  2. measures of spread or variability

  3. the shape of data, basic distribution

- Further understand the structure of relational databases, specifically the Lahman baseball database

- Understand the SELECT statement syntax in SQL using the Lahman baseball database

- Know how to perform some basic SQL queries in hitting sabermetrics

- Understand the important influence of Hugh Fullerton to sabermetrics and to the game of baseball