

# Rubric for Sports Statistics Project

## Criteria: Understanding of Algebraic Concepts (20 Points)

- **Excellent (16-20 Points):** Demonstrates a deep understanding of algebraic principles, clearly applies them to sports statistics, and shows insight into complex concepts.
- **Good (11-15 Points):** Shows a solid understanding of algebraic principles and applies them effectively to sports statistics, with minor errors or omissions.
- **Fair (6-10 Points):** Demonstrates a basic understanding of algebraic concepts but may show significant errors or gaps in application.
- **Needs Improvement (0-5 Points):** Shows minimal understanding of algebraic principles, with frequent errors and incomplete applications.

## Criteria: Quality of Analysis (20 Points)

- **Excellent (16-20 Points):** Provides thorough and insightful analysis of sports statistics, using appropriate algebraic methods and drawing meaningful conclusions.
- **Good (11-15 Points):** Provides competent analysis, with appropriate use of algebraic methods and relevant conclusions.
- **Fair (6-10 Points):** Analysis is basic and may lack depth, with some appropriate algebraic methods but limited conclusions.
- **Needs Improvement (0-5 Points):** Analysis is superficial, with inappropriate or minimal use of algebraic methods and few or no meaningful conclusions.

## Criteria: Use of Data (20 Points)

- **Excellent (16-20 Points):** Uses data effectively to support analysis, ensuring accuracy and relevance. Data is well-organized and clearly presented.
- **Good (11-15 Points):** Uses data appropriately to support analysis, with minor inaccuracies or omissions. Data is organized and presented clearly.
- **Fair (6-10 Points):** Uses data but may have significant inaccuracies or relevance issues. Data organization and presentation are basic.
- **Needs Improvement (0-5 Points):** Uses minimal or inaccurate data, with poor organization and presentation.

## Criteria: Effort and Engagement (20 Points)

- **Excellent (16-20 Points):** Demonstrates exceptional effort and engagement throughout the project, consistently contributing high-quality work and showing initiative.
- **Good (11-15 Points):** Shows good effort and engagement, regularly contributing to the project and producing quality work.
- **Fair (6-10 Points):** Shows some effort and engagement, with variable contributions and work quality.
- **Needs Improvement (0-5 Points):** Shows little effort and engagement, with minimal contributions and poor work quality.

### Criteria: Completeness and Organization (20 Points)

- **Excellent (16-20 Points):** Project is thoroughly complete and exceptionally well-organized, with all required elements included and logically arranged.
- **Good (11-15 Points):** Project is complete and well-organized, with most required elements included and logically arranged.
- **Fair (6-10 Points):** Project is partially complete and somewhat organized, with some required elements missing or disorganized.
- **Needs Improvement (0-5 Points):** Project is incomplete and poorly organized, with many required elements missing.

**Total Points:** \_\_\_\_ / 100