**Student Performance Insights**

**The dataset "StudentsPerformance.csv" contains several columns with various data types. Here’s an overview of the data types for each column:**

1. **gender: Categorical (string)**
   * **Represents the gender of the student.**
2. **race/ethnicity: Categorical (string)**
   * **Classifies students into different racial or ethnic groups.**
3. **parental level of education: Categorical (string)**
   * **Indicates the highest level of education attained by the student's parents.**
4. **lunch: Categorical (string)**
   * **Describes the type of lunch received.**
5. **test preparation course: Categorical (string)**
   * **Indicates whether the student completed a test preparation course**
6. **math score: Numerical (integer)**
   * **Represents the student's score in mathematics, typically on a scale of 0-100.**
7. **reading score: Numerical (integer)**
   * **Represents the student's score in reading, typically on a scale of 0-100.**
8. **writing score: Numerical (integer)**
   * **Represents the student's score in writing, typically on a scale of 0-100.**

**Summary of Data Types:**

* **Categorical: gender, race/ethnicity, parental level of education, lunch, test preparation course**
* **Numerical: math score, reading score, writing score**

**This combination of categorical and numerical data allows for various analyses, including comparisons based on demographics and performance metrics.**