✓ **Congratulations! You passed!**

TO PASS 70% or higher

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GRADE
100%

Graded Quiz

LATEST SUBMISSION GRADE

100%

1. What is a branch of mathematics dealing with the collection, analysis, interpretation, and presentation of numerical or quantitative data?

1 / 1 point

○ Algebra

◉ Statistics

○ Pie

○ Calculus

✓ **Correct**
Statistics is the branch of mathematics that deals with the collection, analysis, interpretation, and presentation of numerical or quantitative data.

2. Data Mining is defined as the process of:

1 / 1 point

○ Identifying errors in data

◉ Extracting knowledge from data

○ Preparing raw data for analysis

○ Filtering data based on pre-defined criteria

✓ **Correct**
Data Mining is the process of extracting knowledge from data.

3. What type of data mining operations was R specifically built to handle?

1 / 1 point

○ Filtering

◉ Classification of data

○ Sorting

○ Calculating mean, median, and mode

✓ **Correct**
R has libraries explicitly built for data mining operations such as classification of data.

4. When you're calculating the middle value of a data field in a data set, what are you really calculating?

1 / 1 point

◉ Median

○ Mean

○ Average

○ Mode

✓ **Correct**
Median is the middle value of a data field in a data set.

5. What is the general tendency of a set of data to change over time called?

1 / 1 point

○ Pattern

○ Variation

○ Anomaly

◉ Trend

✓ **Correct**
A trend is the general tendency of a set of data to change over time.