✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Test your knowledge on R data frames

TOTAL POINTS 4

1. Which of the following are best practices for creating data frames? Select all that apply. **1 / 1 point**

   ☑ Columns should be named

   > ✓ **Correct**
   > When creating data frames, columns should be named, data can be stored as many different types, and each column should contain the same number of data items.

   ☑ Each column should contain the same number of data items

   > ✓ **Correct**
   > When creating data frames, columns should be named, data can be stored as many different types, and each column should contain the same number of data items.

   ☐ Rows should be named

   ☑ Data can be stored as many different types

   > ✓ **Correct**
   > When creating data frames, columns should be named, data can be stored as many different types, and each column should contain the same number of data items.

2. Why are tibbles a useful variation of data frames? **1 / 1 point**

   ○ Tibble can change the data type of inputs

   ○ Tibbles can create row names

   ● Tibbles make printing easier

   ○ Tibbles make changing the names of variables easier.

   > ✓ **Correct**
   > Tibbles can make printing easier. They also help you avoid overloading your console when working with large datasets. Tibbles are automatically set to only return the first ten rows of a dataset and as many columns as it can fit on the screen.

3. Tidy data is a way of standardizing the organization of data within R. **1 / 1 point**

   ● True

   ○ False

   > ✓ **Correct**
   > Tidy data refers to the principles that make data structures meaningful and easy to understand. It's a way of standardizing the organization of data within R.

4. Which R function can be used to make changes to a data frame? **1 / 1 point**

   ● mutate()

   ○ head()

   ○ str()

   ○ colnames()

   > ✓ **Correct**
   > The mutate() function can be used to make changes to a data frame.