



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

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DPLYR 2: Graded Quiz

LATEST SUBMISSION GRADE

100%

1. What does the DPLYR verb mutate do?

1 / 1 point

- ☒ Creates new variables while preserving the old variables
- ☐ Creates new variables while deleting the old variables
- ☐ Summarises variables using either R functions or homemade functions

✓ **Correct**

Correct! Mutate allows the analyst the ability to create new variables quickly within a data frame without having to delete old variables.

2. The function mutate can be used on a data frame's ...

1 / 1 point

- ☒ Both Columns and Rows
- ☐ Rows Only
- ☐ Columns Only

✓ **Correct**

Correct answer.

3. Why would you use an If Else statement with the verb DPLYR?

1 / 1 point

- ☒ It is less code and more elegant.
- ☐ It runs faster than an If Else statement using base R.
- ☐ It is the only way to pass an If Else statement in R.

✓ **Correct**

This is the correct answer

4. When would you use mutate_all?

1 / 1 point

- ☐ When you are cleaning data
- ☒ When you need to pass a function to the entire data frame at once.

✓ **Correct**

This is the correct answer.

- ☐ When the function you want to write would require a complicated for loop

5. What does the function Names do when a data frame is passed through to it?

1 / 1 point

- ☐ Returns the name of the data frame
- ☐ Returns the name of the rows.
- ☒ Returns the name of the columns

✓ **Correct**
Correct.

6. Can a user defined function be passed to the mutate function?

1 / 1 point

- ☐ No
- ☒ Yes.

✓ **Correct**
Good job! A function can be defined in R and passed through the function mutate.