



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Test your knowledge on the tidyverse

TOTAL POINTS 3

1. When working in R, for which part of the data analysis process do analysts use the tidyr package?

1 / 1 point

- ☐ Data visualization
- ☒ Data cleaning
- ☐ Data calculations
- ☐ Data security

✓ **Correct**

Analysts use the tidyr package for data cleaning. It works with wide and long data to make sure every part of a data table or data frame is the right data type and in the right place.

2. Which tidyverse package contains a set of functions, such as select(), that help with data manipulation?

1 / 1 point

- ☐ ggplot2
- ☒ dplyr
- ☐ readr
- ☐ forcats

✓ **Correct**

The dplyr package is the tidyverse package which contains a set of functions, such as select(), that help with data manipulation. For example, select() selects only relevant variables based on their names.

3. An analyst is organizing a dataset in RStudio using the following code:

```
arrange(filter(Storage_1, inventory >= 40), count)
```

Which of the following examples is a nested function in the code?

1 / 1 point

- ☐ inventory
- ☐ count
- ☐ arrange
- ☒ filter

✓ **Correct**

In the analyst's code, filter is the nested function. It is embedded in the argument of the broader arrange function.