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Test your knowledge on the tidyverse

GESAMTPUNKTZAHL 3

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

1 / 1 Punkt

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

✓ Richtig

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 Punkt

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

✓ Richtig

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)`

1 / 1 Punkt

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

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

✓ Richtig

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