

✓ Congratulations! You passed!

Grade received 100% To pass 66% or higher

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From Understanding to Preparation

Latest Submission Grade 100%

1. In the case study, working through the **Data Preparation** stage, it was revealed that the initial definition was not capturing all of the congestive heart failure admissions that were expected, based on clinical experience.

1 / 1 point

☐ True

☒ False

✓ Correct

Correct. It was working through the **Data Understanding** staging that the initial definition was found to be incomplete.

2. Select the correct statement about what data scientists do during the Data Preparation stage.

1 / 1 point

- ☐ During the Data Preparation stage, data scientists define the variables to be used in the model.
- ☐ During the Data Preparation stage, data scientists determine the timing of events.
- ☐ During the Data Preparation stage, data scientists aggregate the data and merge them from different sources.
- ☐ During the Data Preparation stage, data scientists identify missing data.
- ☒ All of the above statements are correct.

✓ **Correct**
Correct.

3. Select the correct statement about the Data Preparation stage of the data science methodology.

1 / 1 point

- ☐ Data Preparation is typically the least time-consuming methodological step.
- ☒ Data Preparation involves dealing with missing improperly coded data and can include using text analysis to structure unstructured or semi-structured text data.
- ☐ Data Preparation cannot be accelerated through automation.
- ☐ None of the above statements are correct.

✓ **Correct**
Correct.