

✓ Congratulations! You passed!

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Grade received 66.66% Latest Submission Grade 33.33% To pass 66% or higher

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.

0 / 1 point

- ☒ True
☐ False

✗ Incorrect

Incorrect. 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.

0 / 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.

✗ Incorrect

Incorrect. This is a correct statement but the other statements are also 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.