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

Keep Learning

GRADE
100%

From Understanding to Preparation

LATEST SUBMISSION GRADE
100%

1. **Select the correct statement about the Data Understanding stage.**   `1 / 1 point`

   ○ The Data Understanding stage encompasses sorting the data.

   ● The Data Understanding stage encompasses all activities related to constructing the dataset.

   ○ The Data Understanding stage encompasses removing redundant data.

   ○ All of the above statements about the Data Understanding stage are correct.

   ✓ **Correct**
   Correct.

2. **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.

3. **Select the correct statement about the Data Preparation stage.**   `1 / 1 point`

   ○ The Data Preparation stage involves addressing missing values.

   ○ The Data Preparation stage involves correcting invalid values and addressing outliers.

   ○ The Data Preparation stage involves removing duplicate data.

   ○ The Data Preparation stage involves properly formatting the data.

   ● All of the above statements are correct.

   ✓ **Correct**
   Correct.

4. **During the Data Preparation stage, clients and stakeholders aggregate the data and merge them from different sources, enabling data scientists to use clean data in the analysis.**   `1 / 1 point`

   ○ True

   ● False

   ✓ **Correct**
   Correct.

5. **The Data Preparation stage is a very iterative and complicated stage that cannot be accelerated through automation.**   `1 / 1 point`

   ○ True

   ● False

   ✓ **Correct**
   Correct.