← Back   **Test your knowledge: PACE in machine learning: The construct and execute stages**
Practice Quiz • 6 min • 3 total points

English ⌄   **Due** Aug 28, 11:59 PM +08

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Grade received 100%   To pass 80% or higher

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1. Fill in the blank: Posterior probability is the probability of an event occurring after considering _____ information.   `1 / 1 point`

   ◉ new
   ○ historical
   ○ undefined
   ○ conditional

   ✓ **Correct**
   Posterior probability is the probability of an event occurring after taking into consideration new information.

2. A data professional would use the function MinMaxScaler to normalize the columns in a model so that each value falls between zero and one.   `1 / 1 point`

   ◉ True
   ○ False

   ✓ **Correct**
   A data professional would use the function MinMaxScaler to normalize the columns in a model so that each value falls between zero and one. The column's minimum value scales to zero, and its maximum value scales to one. Everything else falls somewhere in between.

3. A data professional has built a model, and now they are adjusting how features are engineered in order to improve performance. Which PACE stage does this scenario describe?   `1 / 1 point`

   ○ Plan
   ○ Construct
   ◉ Execute
   ○ Analyze

   ✓ **Correct**
   This scenario describes the Execute stage. Building a model is an iterative process, so it's essential to improve upon results by changing specific parameters or how features are engineered to continue improving performance.

✅ **Congratulations! You passed!**

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