

1. Which of the following options is essential for ensuring the relevance and usefulness of the answer derived from a data science model?

0 / 1 point

☐ Familiarity of stakeholders with the tool produced

☒ The availability of data

☐ The complexity of the model

☐ The number of stakeholders involved

✖

Incorrect

Incorrect. Review the Deployment video.
2. In a business scenario, who are the stakeholders that help make the model's answer relevant?

1 / 1 point

☐ Data scientists and statisticians.

☒ Solution owners, marketing, application developers, and IT administration.

☐ Hospital staff and patients.

☐ Cognos application developers.

✔

Correct

Correct! In a business scenario, stakeholders have different specialties to help make this happen, such as the solution owner, marketing, application developers, and IT administration.
3. Which of the following statements describes how data scientists refine the model after the initial deployment and feedback stages?

1 / 1 point

☒ By incorporating information about participation and possibly refining with detailed pharmaceutical data.

☐ By conducting a complete overhaul of the model.

☐ By automating the intervention program.

☐ By collecting more data from controlled groups.

✔

Correct

Correct! Other refinements included incorporating information about participation in the intervention program and possibly refining the model to incorporate detailed pharmaceutical data.
4. How does the data science methodology ensure continuous improvement?

1 / 1 point

☐ By automating the entire process

☒ By incorporating feedback and making adjustments

☐ By making the methodology linear and rigid

☐ By only relying on expert opinions

✔

Correct

Correct. Making the methodology cyclical ensures refinement at each stage in the game.
5. What is the primary purpose of storytelling in data science?

1 / 1 point

☒ To communicate complex findings and insights effectively

☐ To impress colleagues with technical jargon

☐ To showcase programming skills

☐ To highlight personal achievements

✔

Correct

Storytelling helps to communicate insights and results effectively to non-technical stakeholders. Storytelling is crucial to data and analytics. Storytelling is how you convey your message. Everyone can show numbers, but if you don't have a story and if you don't have a compelling reason to act, then, ultimately, what you're presenting will not resonate with your audience.