









## More Specialized Models

 Learn / Courses / Introduction to ChatGPT

  Course Outline 

Daily XP 550    

### More specialized models

ChatGPT is a *generalizable* model that's able to tackle all kinds of tasks and questions. With advancements in AI, it's likely that there will be a substantial increase in the number of generative AI applications out there, and these will likely be more specialized.

Which of the following statements about specialized generative AI models are true?

 Answer the question

50XP

#### Possible Answers

Select all correct answers.

☐ They can perform better than generalizable models.

PRESS 1

☐ They require much more training data than generalizable models.

PRESS 2

☐ They can only be created for text generation models.

PRESS 3

☐ They can be applied to a wider variety of use cases.

PRESS 4

☐ They are trained on data that's most relevant to the application.

PRESS 5

 Take Hint (-15 XP)

Submit Answer

**\*\*Question:\*\***

ChatGPT is a generalizable model that's able to tackle all kinds of tasks and questions. With advancements in AI, it's likely that there will be a substantial increase in the number of generative AI applications out there, and these will likely be more specialized.

Which of the following statements about specialized generative AI models are true?

### Correct Answers:

- **They can perform better than generalizable models.**
- **They are trained on data that's most relevant to the application.**

### Explanation:

1. **They can perform better than generalizable models:**

- Specialized models are optimized for specific tasks, enabling them to outperform generalizable models, which are broader but less precise in niche applications.

2. **They are trained on data that's most relevant to the application:**

- Specialized models rely on highly relevant and domain-specific datasets. This ensures their outputs are aligned with the intended use cases, improving accuracy and efficiency.

### Incorrect Options:

1. **They require much more training data than generalizable models:**

- While specialized models often use focused datasets, they do not always require significantly larger amounts of data compared to generalizable models.

2. **They can only be created for text generation models:**

- This is incorrect because specialized models are not limited to text. They are developed for applications across domains such as image, speech, and video processing.

3. **They can be applied to a wider variety of use cases:**

- Specialized models excel in their targeted areas but are not designed for wide-ranging general tasks, limiting their flexibility.