

# GPT-4 □ GPT-4o

GPT-4 □ GPT-4o □OpenAI□□□□□□□□

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# GPT-4

**GPT-4**

**GPT-4** OpenAI GPT-4 GPT-3.5 GPT-3 GPT-3.5 GPT-4

GPT-4 SAT SAT Uniform Bar Exam 9488 90 USMLE 120 GPT-4

GPT-4  ChatGPT Plus  API  ChatGPT    

GPT-4 OpenAI OpenAI GPT-4

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# GPT-4o

GPT-4o OpenAI (Aug. 2024)

**GPT-4o** OpenAI GPT-4o





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GPT-4o AI

GPT-4o

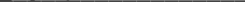


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Diagram illustrating a self-supervised learning loop for GPT-4o. The model is shown twice, connected by a bidirectional arrow, indicating that the model's output is fed back as input for the next step.

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