



OpenAI's o3 model excels in AI reasoning – not AGI yet.

Description

ESL-NEWS.COM





OpenAI introduced a new artificial intelligence model called o3. It did well on a test called the ARC Challenge, which is about solving puzzles. Some people think o3 might be like human intelligence, but it's not confirmed yet.

The o3 model is an improved version of previous AI models. It shows better problem-solving skills. A person named François Chollet, who works at Google, praised o3's abilities in a blog post.

What did OpenAI's o3 model do?

In a test, o3 scored 75.7% on solving puzzles. It cost about \$20 for each puzzle. To win a big prize, o3 needs to do better and spend less money.

Is o3 like human intelligence now?

No, not yet. Even though o3 did well on the test, it couldn't solve all the puzzles. Some experts think achieving human-like intelligence is still a long way off.

What does o3's high score mean?

o3's good score shows progress in AI technology. It might lead to even better AI models soon. Experts are waiting to see what happens next.

Topics: artificial intelligence, AI

Vocabulary List:

1. **Achievement** /ə'tʃi:v.mənt/ (noun): A thing that has been done successfully typically by effort skill or courage.
2. **Puzzles** /'pʌz.əlz/ (noun): Games or problems that require thought to solve or understand.
3. **Confirmed** /kən'fɜ:rmd/ (verb): Established as true or valid more formally.
4. **Skills** /skɪlz/ (noun): The ability to do something well typically as a result of knowledge practice or aptitude.
5. **Intelligence** /ɪn'tel.ɪ.dʒəns/ (noun): The ability to acquire and apply knowledge and skills.
6. **Progress** /'prəʊ.gres/ (noun): Forward or onward movement toward a destination or goal.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What is a result of great effort or success?

Option: Puzzles



- Option: Intelligence
- Option: Achievement
- Option: Hackers

2. What happens when security has been breached?

- Option: Theft
- Option: Compromised
- Option: Sanctions
- Option: Infiltrated

3. What are intense bursts of energy from stars called?

- Option: Superflares
- Option: Radiation
- Option: Ejection
- Option: Coronal

4. What are substances added to improve or preserve something?

- Option: Toxins
- Option: Additives
- Option: Detect
- Option: Artificial

5. What type of effects can be caused by dangerous substances?

- Option: Approval
- Option: Compliance
- Option: Dangers
- Option: Features

6. Where can different software applications operate?

- Option: Intelligence
- Option: Platforms
- Option: Skills
- Option: Progress

7. What is the action of obtaining something through force or threats?

- Option: Extort
- Option: Theft
- Option: Sanctions
- Option: Infiltrated

8. What are poisonous substances produced by living cells or organisms?

- Option: Toxins
- Option: Detect



Option: Additives

Option: Artificial

9. What is a fact or statement that has been validated as true?

Option: Achievement

Option: Puzzles

Option: Skills

Option: Confirmed

10. What term relates to the Earth's magnetic field?

Option: Communication

Option: Geomagnetic

Option: Superflares

Option: Radiation

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Hackers often use their _____ to gain unauthorized access to systems.

12. Continuous learning and improvement lead to personal _____.

13. The latest model of the smartphone has advanced _____ for better usability.

14. Businesses need to adhere to regulations for legal _____.

15. The proposal requires the manager's _____ before implementation.

16. Using advanced sensors helps in early _____ of potential issues.

17. Effective _____ is essential for smooth teamwork and collaboration.

18. Regular practice enhances one's _____ in various areas.

19. Countries may impose _____ as penalties for certain actions.

20. Burglary involves the illegal _____ of property.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The spies successfully the enemy headquarters without being detected.



22. The synthetic diamonds are considered to be of origin.
23. The new car model boasts advanced safety for driver assistance.
24. Exposure to excessive solar can be harmful to living organisms.
25. The security system enables early of unauthorized access attempts.
26. are skilled individuals who use technology to gain unauthorized access.
27. Warning signs indicate potential on the hiking trail.
28. Continuous practice helps in honing one's professional .
29. Regular assessments track the project team's towards the set goals.
30. Solar ejections can disrupt satellite communications on Earth.

Answer

Multiple Choice: 1. Achievement 2. Compromised 3. Superflares 4. Additives 5. Harmful 6. Platforms 7. Extort 8. Toxins 9. Confirmed 10. Geomagnetic

Gap-Fill: 11. Intelligence 12. Progress 13. Features 14. Compliance 15. Approval 16. Detection 17. Communication 18. Skills 19. Sanctions 20. Theft

Matching sentence: 1. Infiltrated 2. Artificial 3. Features 4. Radiation 5. Detection 6. Hackers 7. Dangers 8. Skills 9. Progress 10. Coronal

CATEGORY

1. Sci/Tech - LEVEL2

Date Created

2024/12/22

Author

aimeeyoung99