

# Investigating the Performance of Artificial Intelligence Bots for the Game Dixit

A Cal Poly Senior Project by

Anshul Khandelwal, David Zeng, and Prof. Rodrigo Canaan

\* Indicates required question

---

1. Please read through this [Informed Consent Form](#). Do you consent in participating in this survey? \*

## Key Points

- You may not participate in the survey if you are under the age of 18
- The purpose of this survey is to evaluate a Dixit playing bot
- This form will take 5-10 minutes
- Your responses will be kept anonymous and private
- This research is being conducted by David Xianqi Zeng ([dxzeng@calpoly.edu](mailto:dxzeng@calpoly.edu)) , Anshul Khandelwal ([ankhande@calpoly.edu](mailto:ankhande@calpoly.edu)) and Rodrigo Canaan ([rcanaan@calpoly.edu](mailto:rcanaan@calpoly.edu))

*Mark only one oval.*

☐ Yes

☐ No

Familiarity

2. On a scale of 1 to 5, what is your familiarity with the game Dixit?

\*

Where 1 is "I have never played the game and/or don't know its rules" to 5: "I am experienced and play the game several times a month with friends and/or online".

Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

### Dixit Rules

You will not have to know the rules of Dixit to participate, but feel free to familiarize yourself with the rules of Dixit [here](#). This survey will consist of a sample board of 4 to 6 cards being displayed, as well as a prompt. Please pick the card that you believe best matches the given prompt

### Questions

3. Which of these four images best match the following prompt?

"Twilight Dance"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐

4. Which of these four images best match the following prompt?

"The Artistic Paradox"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1

☐

2

☐

3

☐

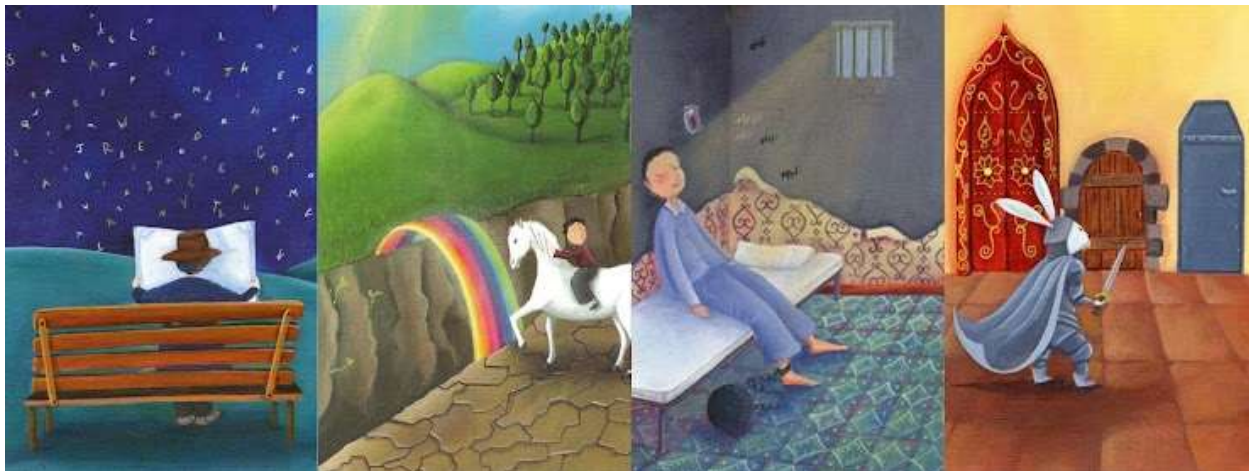
4

☐

5. Which of these four images best match the following prompt?

"i scored 69 points last night"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

6. Which of these four images best match the following prompt?

"Fantasy in the Clouds"

Where image 1 is the left most image, and image 4 is the right most image.



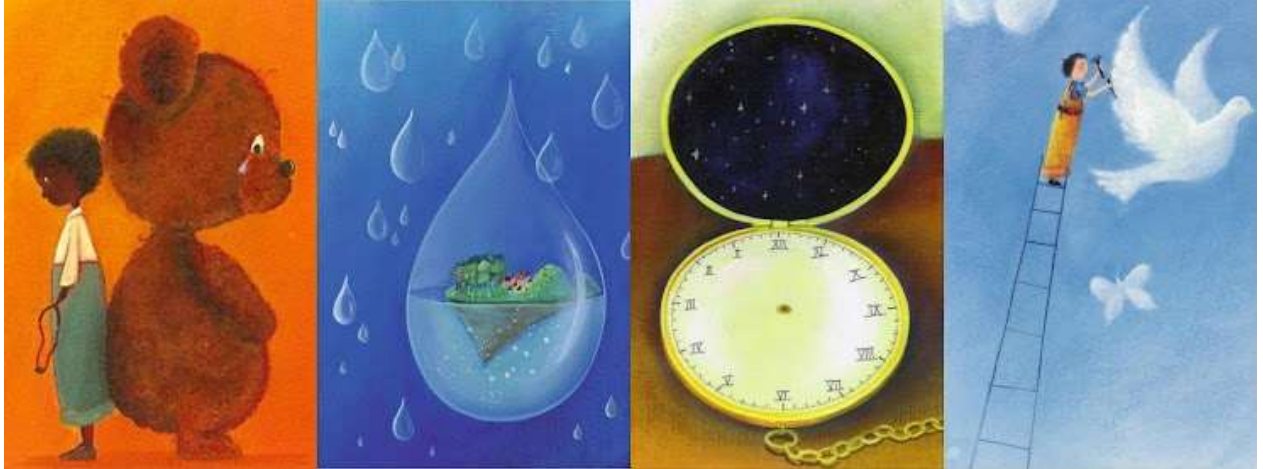
Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

7. Which of these four images best match the following prompt?

"a world where everyone has an animal spirit called a Damen"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐



8. Which of these four images best match the following prompt?

"The Beacon of Transcendence"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐



9. Which of these four images best match the following prompt?

"Whatever!"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

10. Which of these four images best match the following prompt?

"Dawn of the Cosmic Parasols"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

11. Which of these four images best match the following prompt?

"Special Effects Artist"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

12. Which of these four images best match the following prompt?

"The Weeping Flame"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐

13. Which of these four images best match the following prompt?

"You are mine"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐



14. Which of these four images best match the following prompt?

"Serpentine Fever"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐



15. Which of these four images best match the following prompt?

"a new life"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

- 1 ☐
- 2 ☐
- 3 ☐
- 4 ☐
- ☐

16. Which of these four images best match the following prompt?

"Shadows of Innocence"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐

17. Which of these four images best match the following prompt?

"broken"

Where image 1 is the left most image, and image 4 is the right most image.



Mark only one oval.

1 ☐

2 ☐

3 ☐

4 ☐

☐

This content is neither created nor endorsed by Google.

Google Forms

