# 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

* In	dicates required question
1.	Please read through this <u>Informed Consent Form</u> . 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),  Anshul Khandelwal (ankhande@calpoly.edu) and Rodrigo Canaan (rcanaan@calpoly.edu)  Mark only one oval.  Yes  No
	Familiarity

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



2.

### **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 <u>here</u>. 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

"A grown-up now"

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



Mark only one oval.

1

2

3

4

"in boots"

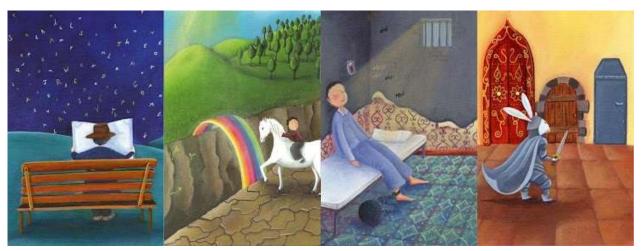


Mark only one oval.

- 1
- 2
- 3
- 4

"Solitude under the Starlight"

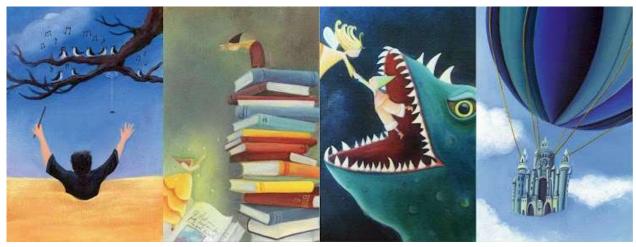
Where image 1 is the left most image, and image 4 is the right most image.



	_
1	
	_

"up"

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



1	_

- 2
- 3
- 4

"A Moment Suspended in Time"



Mark only one oval.

		_
4	(	
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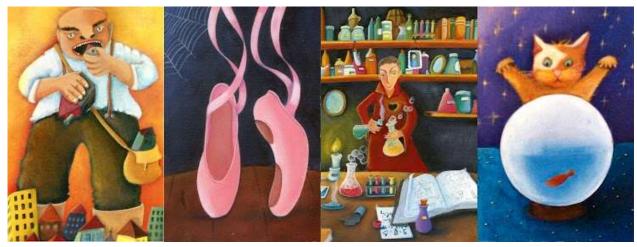
"It was the best of times... . It was the worst of times?"



Mark only one oval.

- 1
- 2
- 3
- 4

"Twilight Dance"



Mark only one oval.

		_
4	(	
		_

<sup>2</sup> 

"Market Day"

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



- 1
- 2
- 3
- 4

"The Learned Bird"

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



- 1
- 2
- 3
- 4

"Spring of 1905!"



Mark only one oval.

- 1
- 2
- 3
- 4

"The Curious Universe of a Feline"



Mark only one oval.

- 1
- 2
- 3
- 4

"Turning cold"

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



- 1
- 2
- 3
- 4

"The Weeping Floral Arbor"



Mark only one oval.

- 1
- 2
- 3
- 4

"A solitary figure went about his job."

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



- 1
- 2
- 3
- 4

<ol><li>Which of these four images best match the following prompt</li></ol>	17.	Which	of these	four	images	best	match	the	following	prompt
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"Serpentine Fever"

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



- 1
- 2
- 3
- 4