Lifelines_E4_Interview_Performance

consent
Informed Consent
  Participation is voluntary
 It is your choice whether or not to participate in this research. If you choose to participate, you may change your mind and leave the study at any time. Refusal to participate or stopping your participation will involve no penalty or loss of benefits to which you are otherwise entitled.

 What is the purpose of this research?
 The purpose of this research is to examine human visual performance and judgments. All data from this experiment are gathered for scientific purposes and will contribute to our eventual understanding of brain and visual function. These data may be published in scientific journals so that other researchers may have access to these data.

 How long will I take part in this research?
 Your participation will take approximately 20 minutes to complete.

 What can I expect if I take part in this research?
 As a participant, you will be asked to look at images presented on a video display and give responses with key presses or movements of a mouse pointing device. Your response may involve responding as quickly as you can, memorizing what you saw, making a judgment, or completing a questionnaire. You will also be asked to complete a demographics form.

 What are the risks and possible discomforts?
 If you choose to participate, the effects should be comparable to those you would experience from viewing a computer monitor for 20 minutes and using a mouse or keyboard, e.g., eye fatigue. You are free to take breaks throughout the session. Some of the images and stories are mildly emotional, and some of the written stories are disgust-inducing.

 Will I be compensated for participating in this research?
 You will be compensated $2.50 for this study. You will still receive payment if you withdraw early.

 If I take part in this research, how will my privacy be protected? What happens to the information you collect?
 Your participation in this experiment will remain confidential, and your identity will not be stored with your data.

If I have any questions, concerns or complaints about this research study, who can I talk to? The researcher for this study is Julian De Freitas who can be reached at 626.559.6401; #161 Morgan Hall, 15 Harvard Way, Boston MA, 02163; jdefreitas@hbs.edu. If you have questions, concerns, or complaints,   If you would like to talk to the research team,   If you think the research has harmed you, or If you wish to withdraw from the study. This research has been reviewed by the Committee on the Use of Human Subjects in Research at Harvard University. They can be reached at 617-496-2847, 1350 Massachusetts Avenue, Suite 935, Cambridge, MA 02138, or cuhs@harvard.edu for any of the following: If your questions, concerns, or complaints are not being answered by the research team,   If you cannot reach the research team,   If you want to talk to someone besides the research team, or   If you have questions about your rights as a research participant.

---

consent_response
Do you consent?

○ Yes (1)

○ No (2)

End of Block: Consent

Start of Block: Attention_Check_I

JS

att_check_1 This is an attention check. **John is taller than Paul. Who is shorter?**

○ John (1)

○ Paul (2)

○ Neither John nor Paul (3)

○ Both John and Paul (4)

---

att_check_2 **What color is grass?**

The fresh, uncut grass, not leaves or hay. Please make sure to select purple, so that we know you're paying attention.

○ Green (1)

○ Purple (2)

JS

instructions_fail_ac **Oops! You failed one of the previous attention checks. Please pay closer attention!**

Here are some more attention checks:

- -

att_check_3 **Please set X at 15, and make it so Y is larger than X, and Z is larger than Y. Please also make sure that Y is evenly divisible by 10.**

	0 10 20 30 40 50 60 70 80 90 100
X ()	
Y ()	
Z ()	

- -

att_check_4 **How many fatal heart attacks have you had?**

   ⚪ 0 (1)

   ⚪ 1 (2)

   ⚪ 10 (3)

   ⚪ 100 (4)

   ⚪ 1000 (5)

JS

instructions In this experiment, we will show you the 'interview performance lines' for different candidates who interviewed for a teaching position at a university called *Northride College*. On the y-axis, we will plot the perceived performance of the candidate throughout their interview, and on the x-axis, we will plot the time in minutes.

 Each candidate was interviewed for 80 minutes. Therefore, the overall interview performance line shows the perceived performance of the candidate at each minute of their interview at *Northride College*.

 Just to make sure you understand the basic idea, **imagine that you are the interviewer. The lines below depict how _stressed_ you felt by the candidate throughout their interview**. Please answer the following questions about the following practice plots:

- -

JS

comp_graphic_1

- -

comp_check_1 At what time were you when you felt the most stressed by the candidate in their interview?

○ 0 (1)

○ 20 (2)

○ 40 (3)

○ 60 (4)

○ 80 (5)

---

comp_graphic_2

---

comp_check_2 How stressed by the candidate did you feel when you were at the 20th minute of the interview?

○ 0 (1)

○ 20 (2)

○ 40 (3)

○ 60 (4)

○ 80 (5)

○ 100 (6)

---

comp_graphic_3

---

comp_check_3 Which is true of your experience above?

○ I was highly stressed by the candidate early in their interview, then highly unstressed by the candidate later in their interview.   (1)

○ I was highly unstressed by the candidate early in their interview, then highly stressed by the candidate later in their interview.   (2)

○ I was highly stressed by the candidate both early in their interview and later in their interview.   (3)

○ I was highly unstressed by the candidate both early in their interview and later in their interview.   (4)

End of Block: Instructions_Comp_Check_I

Start of Block: Instructions_Comp_Check_II

`JS`

fail_comp_check_ins **Oops! You failed one of the previous comprehension checks. Please pay closer attention!**

 Here is a video along with some more comprehension checks. The video on the next page will start playing automatically. Please be sure to pay close attention and turn your volume to at least 50% because you will have to answer several questions about the video after it is done.

 Once you are ready, click the "Next" arrow to view the video.

End of Block: Instructions_Comp_Check_II

Start of Block: Comp_Check_II (Video)

`JS`

fail_comp_check_vid

timer Timing
First Click (1)
Last Click (2)
Page Submit (3)
Click Count (4)

JS

comp_graphic_4

- -

comp_check_4 At what time were you when you felt the most stressed by the candidate in their interview?

○ 0 (1)

○ 20 (2)

○ 40 (3)

○ 60 (4)

○ 80 (5)

- -

comp_graphic_5

- -

comp_check_5 How stressed by the candidate did you feel when you were at the 20th minute of the interview?

○ 0 (1)

○ 20 (2)

○ 40 (3)

○ 60 (4)

○ 80 (5)

○ 100 (6)

---

comp_graphic_6

---

comp_check_6 Which is true of your experience above?

○ I was highly stressed by the candidate early in their interview, then highly unstressed by the candidate later in their interview.   (1)

○ I was highly unstressed by the candidate early in their interview, then highly stressed by the candidate later in their interview.   (2)

○ I was highly stressed by the candidate both early in their interview and later in their interview.   (3)

○ I was highly unstressed by the candidate both early in their interview and later in their interview.   (4)

End of Block: Comp_Check_II (Questions)

Start of Block: Instructions

JS

instructions Now, we will show you the 'interview performance lines' for 27 different candidates throughout each candidate's interview with *Northride College*. **Imagine that you are the**

interviewer. The lines below depict how _impressed_ you were with the candidate throughout the interview. We will ask you to answer two questions:

How **likely you would be to hire the candidate on the whole**, i.e., taking into account their entire perceived performance.   How you would summarize the candidate's performance using just **one word**.

 Below is a compilation of the 27 interview performance lines, to give you an idea of what they look like and how they compare to one another. They will be displayed one by one on the following pages, but you can navigate back and forth if you need to.

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full_graphic_1

---

full_graphic_2

---

full_graphic_3

lr_graphic

---

lr_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

JS

lr_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

lf_graphic

- -

lf_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

- -

JS

lf_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

ll_graphic

- -

ll_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0   10 20 30 40 50 60 70 80 90 100

1 ()	

JS

ll_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Linear_Low

Start of Block: Linear_Middle

lm_graphic

---

lm_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0   10 20 30 40 50 60 70 80 90 100

1 ()	

JS

lm_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?
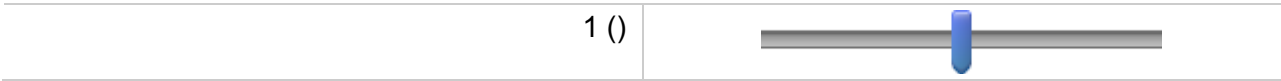
○ 1 (1) _____

Start of Block: Linear_High

lh_graphic

- -

lh_preference How likely is it that you would hire the candidate?

	Extremely unlikely					Extremely likely

0   10   20   30   40   50   60   70   80   90   100

1 ()	⟶▮⟵

- -
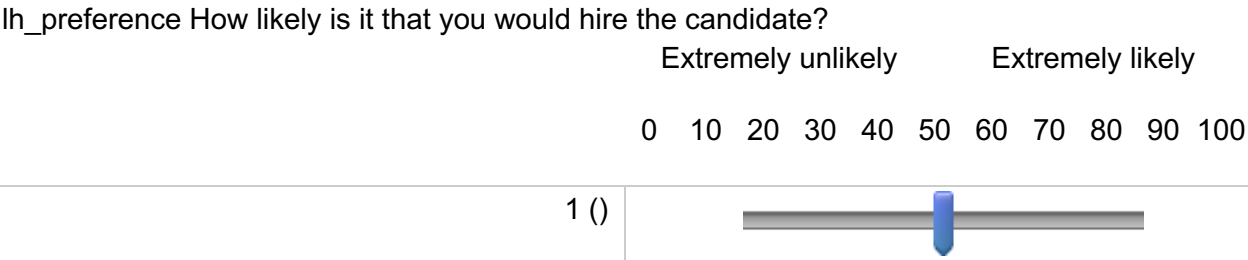
JS

lh_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Linear_High

Start of Block: Exponential_Rise_Convex

ercv_graphic

- -

ercv_preference How likely is it that you would hire the candidate?

	Extremely unlikely					Extremely likely

0   10   20   30   40   50   60   70   80   90   100

1 ()	⟶▮⟵

JS

ercv_word_gen If you had to summarize this candidate's interview performance using just **<u>one word</u>**, what would it be?

○ 1 (1) _____

efcv_graphic

---

efcv_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()	

JS

efcv_word_gen If you had to summarize this candidate's interview performance using just **<u>one word</u>**, what would it be?

○ 1 (1) _____

ercc_graphic

---

ercc_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

JS

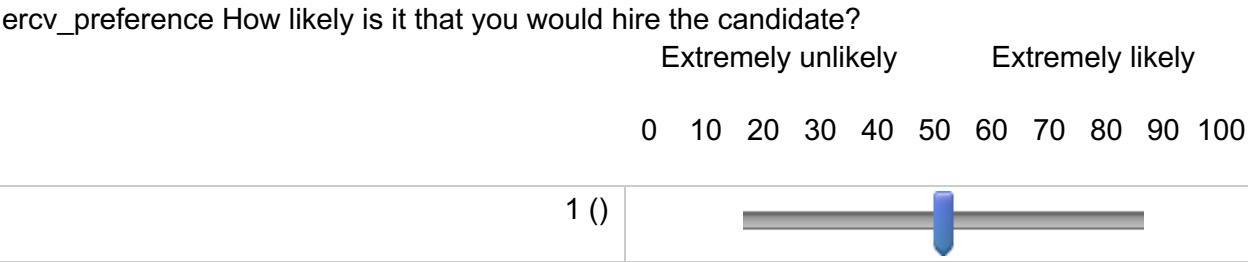ercc_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Exponential_Rise_Concave

Start of Block: Exponential_Fall_Concave

efcc_graphic

---

efcc_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

JS

efcc_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

sfr_full_graphic

---

sfr_full_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

JS

sfr_full_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

sfr_par_graphic

---

sfr_par_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	

1 ()

JS

sfr_par_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Sinusoidal_Fall_Rise_Partial

Start of Block: Sinusoidal_Rise_Fall_Full

srf_full_graphic

---

srf_full_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	

1 ()

JS

srf_full_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

srf_par_graphic

- -

srf_par_preference How likely is it that you would hire the candidate?

	Extremely unlikely						Extremely likely			
	0	10	20	30	40	50	60	70	80	90	100
1 ()						⬤				

- -

JS
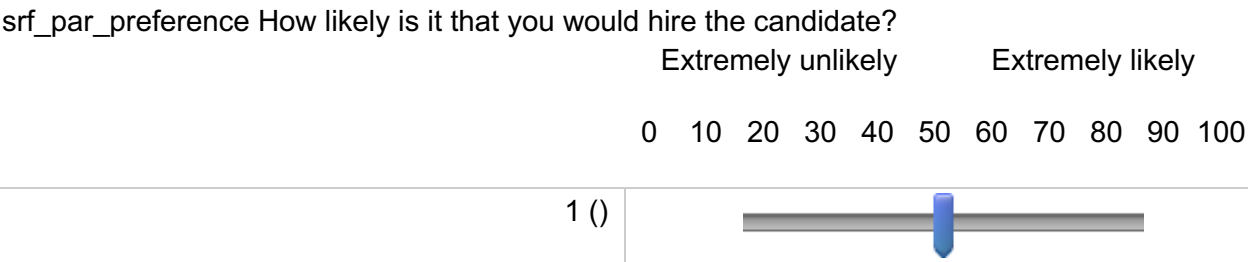
srf_par_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

srfr_full_graphic

- -

srfr_full_preference How likely is it that you would hire the candidate?

	Extremely unlikely						Extremely likely			
	0	10	20	30	40	50	60	70	80	90	100
1 ()						⬤				

JS

srfr_full_word_gen If you had to summarize this candidate's interview performance using just **<u>one word</u>**, what would it be?

○ 1 (1) _____

srfr_par_graphic

----

srfr_par_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()	▮	

JS

srfr_par_word_gen If you had to summarize this candidate's interview performance using just **<u>one word</u>**, what would it be?

○ 1 (1) _____

sfrf_full_graphic

sfrf_full_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

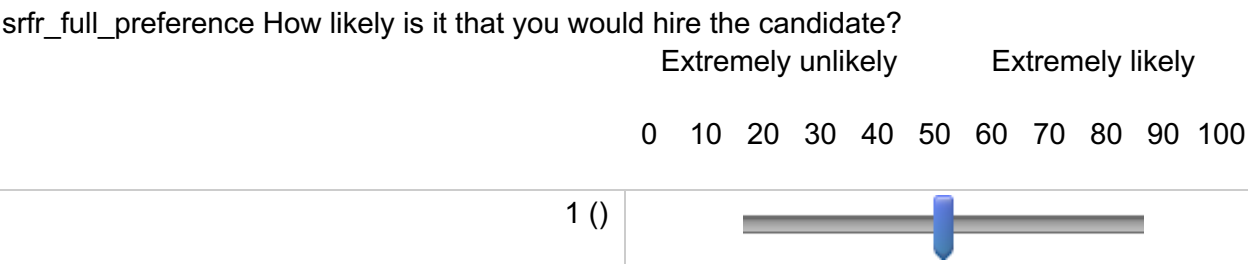0 10 20 30 40 50 60 70 80 90 100
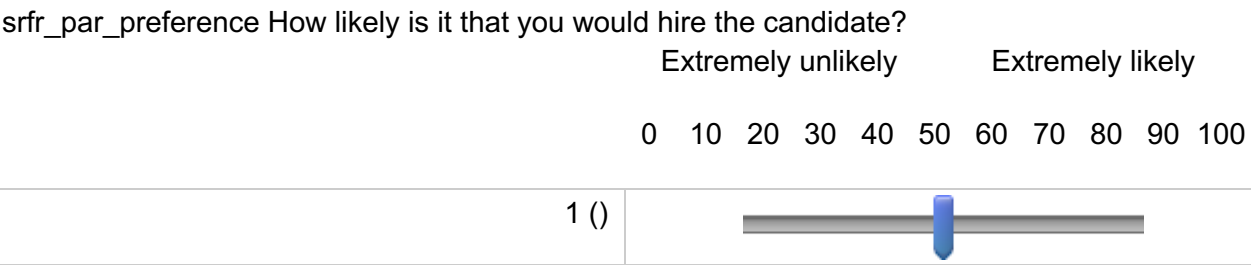
1 ()

JS

sfrf_full_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Sinusoidal_Fall_Rise_Fall_Full

Start of Block: Sinusoidal_Fall_Rise_Fall_Partial

sfrf_par_graphic

---

sfrf_par_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0 10 20 30 40 50 60 70 80 90 100

1 ()

JS

sfrf_par_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

    ○ 1 (1) _____

sfrfr_graphic

- -

sfrfr_preference How likely is it that you would hire the candidate?

	Extremely unlikely					Extremely likely				
	0	10	20	30	40	50	60	70	80	90	100
1 ()										

- -

JS

sfrfr_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

    ○ 1 (1) _____

srfrf_graphic

- -

srfrf_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0 10 20 30 40 50 60 70 80 90 100

1 ()

JS

srfrf_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

   ○ 1 (1) _____

End of Block: Sinusoidal_Rise_Fall_Rise_Fall

Start of Block: Logistic_Rise

log_rise_graphic

---

log_rise_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0 10 20 30 40 50 60 70 80 90 100

1 ()

JS

log_rise_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

   ○ 1 (1) _____

log_fall_graphic

- -

log_fall_preference How likely is it that you would hire the candidate?

	Extremely unlikely					Extremely likely				
	0	10	20	30	40	50	60	70	80	90	100
1 ()										

- -

JS

log_fall_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

pc_full_graphic

- -

pc_full_preference How likely is it that you would hire the candidate?

	Extremely unlikely					Extremely likely				
	0	10	20	30	40	50	60	70	80	90	100
1 ()										

JS

pc_full_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

pc_par_graphic

---

pc_par_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()	[slider]	

JS

pc_par_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

nc_full_graphic

nc_full_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

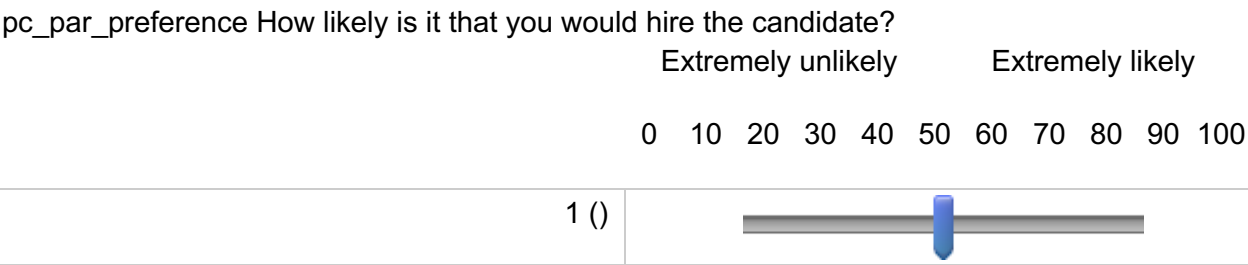0   10   20   30   40   50   60   70   80   90   100

1 ()

JS

nc_full_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Negative_Change_Full

Start of Block: Negative_Change_Partial

nc_par_graphic

nc_par_preference How likely is it that you would hire the candidate?

Extremely unlikely   Extremely likely

0   10   20   30   40   50   60   70   80   90   100

1 ()

JS

nc_par_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

◯ 1 (1) _____

lrsf_graphic

- -

lrsf_preference How likely is it that you would hire the candidate?

	Extremely unlikely	Extremely likely
	0 10 20 30 40 50 60 70 80 90 100	
1 ()		

- -

JS

lrsf_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

◯ 1 (1) _____

lrsfer_graphic

- -

lrsfer_preference How likely is it that you would hire the candidate?

| | Extremely unlikely | Extremely likely |
| | 0 10 20 30 40 50 60 70 80 90 100 |

| 1 () | ——————●—————— |

- -

JS

lrsfer_word_gen If you had to summarize this candidate's interview performance using just **one word**, what would it be?

○ 1 (1) _____

End of Block: Linear_Rise_Sharp_Fall_Exponential_Rise

Start of Block: Comp_Check_II

JS

comp_check_7 You just saw many plots. What was labeled on the y-axis?

○ Time (1)

○ Perceived Performance (3)

○ Stress (2)

○ Age (4)

- -

comp_check_8 What was labeled on the x-axis?

○ Time (1)

○ Perceived Performance (3)

○ Stress (2)

○ Age (4)

- -

comp_check_9 The **first** question after each plot asked you to:

○ Give a one-sentence summary of the candidate's interview performance (1)

○ Indicate how stressed you were by the candidate (3)

○ Indicate how likely it was that you would hire the candidate (2)

○ Give a one-word summary of the candidate's interview performance (4)

End of Block: Comp_Check_II

Start of Block: Debrief

JS

debrief
Debriefing: Judgments and Visual Processing
1. What was this study about?
 The aim of the current study is to explore how what we see influences the commonsense judgments we make. We are interested in how your brain gets from pixels impinging on your retina to something as complex as a moral judgment.

2. How was the study conducted?
 In today's study you were asked to view some videos or images and then answer some questionnaires that contained questions about thoughts, feelings, and personality attributes. Your physiological responses may have also been recorded while you viewed stimuli.

3. What was the hypothesis?
 We expect to find that specific features that we manipulate in our displays, e.g., the amount of contact between two objects, or the delay between when one object touches another and when the second moves, will systematically influence people's judgments.

4. Did we tell you everything?
Yes. There was no deception involved in this study.

5. Why is this study important?
What is the relationship between the things we see and the judgments we make? People who study vision tend to think of it as determining why we see what we do, but they don't often think of it as influencing the kinds of everyday judgments we make. Yet some more recent work (for a review, see Scholl & Tremoulet, 2000; Gao, McCarthy, & Scholl, 2010) has begun to suggest that even simple dynamic displays consisting only of simple shapes can automatically give rise to much richer notions, such as whether something is alive, responsible, or has a particular goal in mind. Thus, it may be that even simple visual information is intimately involved in our everyday intuitions about things and the eventual judgments we make. For example, it may be that even simple shapes moving around can even give rise to the sense of something being right or wrong, which then determines the kinds of moral judgments we make.

The purpose of this study is to investigate the relationship between visual processing and everyday intuitions and judgments, e.g., between vision and morality, or between vision and the self.

6. References:
Gao, T., McCarthy, G., & Scholl, B. J. (2010). The wolfpack effect: Perception of animacy irresistibly influences interactive behavior. Psychological Science, 21(12), 1845-1853.

Scholl, B. J., & Tremoulet, P. (2000). Perceptual causality and animacy. Trends in Cognitive Sciences, 4(8), 299-309.

7. How to contact the researcher: If you have questions or concerns about your participation or payment, or want to request a summary of research findings, please contact the researcher: Julian De Freitas; 626.559.6401; #161 Morgan Hall, 15 Harvard Way, Boston MA, 02163; jdefreitas@hbs.edu.

8. Whom to contact about your right as a participant in this research.
For questions, concerns, suggestions, or complaints that have not been or cannot be addressed by the researcher, or to report research-related harm, please contact the Committee on the Use of Human Subjects in Research at Harvard University, 44-R Brattle Street, Suite 200, Cambridge, MA 02138. Email: cuhs@harvard.edu

End of Block: Debrief

Start of Block: Demographics

politics **What is your political orientation?**

	Definitely liberal	Neither liberal nor conservative	Definitely conservative
	0 10 20 30 40 50 60 70 80 90 100		
1 ()	──────────▐────────────		

- -

JS

gender What is your g**ender?**

○ Male (1)

○ Female (2)

○ Prefer not to disclose (3)

○ Other (4) _____

- -

ethnicity
What is your ethnicity?

○ White (1)

○ Black (2)

○ Asian (3)

○ Mixed (4)

○ Other (5) _____

- -

age What is your a**ge (in years)?**

_____

- -

education **Please indicate the highest level of education completed.**

○ Grammar School (1)

○ High School or Equivalent (2)

○ Vocational/Technical School (2 year) (3)

○ Some College (4)

○ College Graduate (4 year) (5)

○ Masters Degree (MS) (6)

○ Doctoral Degree (PhD) (7)

○ Professional Degree (MD, JD, etc.) (8)

○ Other (9) _____

- -

comments **Any comments on the survey?**

_____

End of Block: Demographics