

## **Intro**

UCL Research Ethics Committee Approval ID Number: CPB/2014/006

### **Title of Study:**

Causal Judgements in Everyday Contexts

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We would like to invite you to participate in this research project being run by Lara Kirfel ([ucjulki@ucl.ac.uk](mailto:ucjulki@ucl.ac.uk)) under the supervision of Prof Dr David Lagnado ([d.lagnado@ucl.ac.uk](mailto:d.lagnado@ucl.ac.uk)) from University College London. You should only participate if you want to; choosing not to take part will not disadvantage you in any way. Before you decide whether you want to take part, it is important for you to read the following information carefully. *Please contact us via email if there is anything that is not clear, if you would like more information or to ask any questions.*

### **Aim of this study**

This project investigates judgements in everyday contexts. The entire study will last approx. 7 minutes. You will watch two short video clips about an office situation. You then will then be asked a couple of questions with regards to the content of the clips.

### **Data Protection**

### **Data Protection Privacy Notice**

The data controller for this project will be University College London (UCL). The UCL Data Protection Office provides oversight of UCL activities involving the processing of personal data, and can be contacted at [data-protection@ucl.ac.uk](mailto:data-protection@ucl.ac.uk). UCL's Data Protection Officer can also be contacted at [data-protection@ucl.ac.uk](mailto:data-protection@ucl.ac.uk).

Your personal data will be processed for the purposes outlined in this notice.

The legal basis that would be used to process your *personal data* will be performance of a task in the public interest.

Whilst your data will be provided anonymously, at the point of data collection, your responses in the survey could, theoretically, be linked back to you via your Amazon Turk ID, or your IP address. The former is collected to enable your payment. The latter to ensure that there are no duplicate responses in the database. After we have used the data for this purpose, this information will be deleted from the datafile. The data will subsequently be stored anonymously, such that your individual responses will not be traceable back to you.

**It is up to you to decide whether or not to take part. If you decide to take part you will be asked to confirm on the next page that you have read this information and consent to taking part. If you decide to take part you are still free to withdraw at any time and without giving a reason by closing your browser window.**

### **Causal Judgements in everyday contexts**

This study has been approved by the Ethics Chair for the "UCL Psychology and Language Science" Research Department. Project ID No: CPB/2014/006 .

### **Participant's Statement**

- I have read the information on the previous page, and been given the opportunity to email the researchers with any questions.
- I understand that my personal information will be used for the purposes explained to me. I understand that according to data protection legislation, 'public task' will be the lawful basis for processing.
- I understand that all personal information will remain confidential and that my data gathered in this study will be stored anonymously and securely. It will not be possible to identify me in any publications.
- I understand that my anonymised research data may be shared with, and used by, others for future research (no one will be able to identify you when these data are shared).
- I understand that I am free to withdraw from the study without penalty if I so wish, simply by closing my browser.
- I consent to participate in this research study.

## Captcha

### Are you a bot?

Liam says to Emma: "It's a beautiful day, isn't it?"

Who is Liam talking to? (case sensitive)

### Are you a bot?

Mia says to Benjamin: "It's a beautiful day, isn't it?"

Who is Mia talking to? (case sensitive)

### Are you a bot?

William says to Ava: "It's a beautiful day, isn't it?"

Who is William talking to? (case sensitive)

### Are you a bot?

Amelia says to Noah: "It's a beautiful day, isn't it?"

Who is Amelia talking to? (case sensitive)

### Are you a bot?

Evelyn says to James: "It's a beautiful day, isn't it?"

Who is Evelyn talking to? (case sensitive)

## Instruction

In this experiment, we will present you with **two video short stories**. Each story starts with a brief introduction to the scenario. Please read the introduction text carefully. After having read the introduction text, you will be asked a couple of comprehension questions.

You will then proceed to watch a short video following up on the scenario. The videos will start automatically, you do not need to do anything. Remove the cursor from the video for a good viewing experience. After each clip you will be asked a couple of questions. Please watch each video carefully.

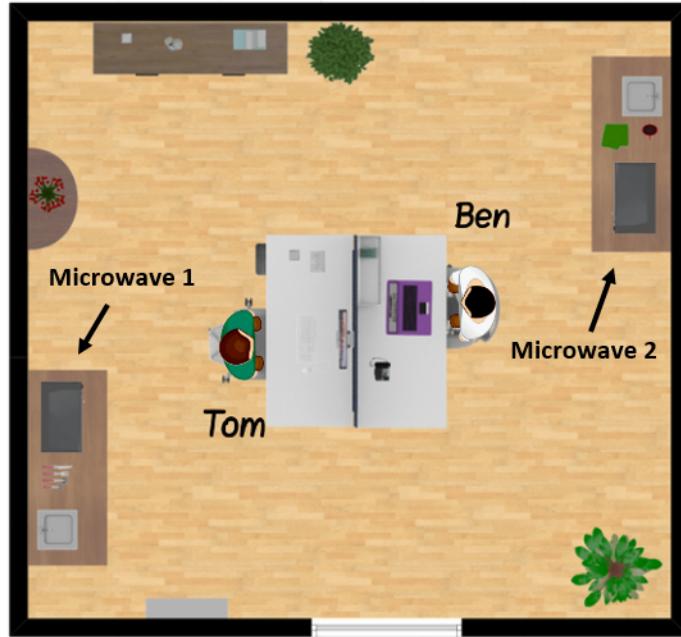
After having completed the first short story, you will proceed to the second.

Now click the arrow button to start.

## Intro\_MicroBoth

**Tom and Ben** work for the same company. Both of them share an office and they spend their work days together in this office. As a result, Tom and Ben know each other well and always know what the other person is doing during the day.

Their office has two microwaves.



To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one microwave** is used on Fridays.

### **Micro\_Both\_PreCheck**

Tom and Ben work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Tom and Ben ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Tom and Ben ...

- ... know what the other person is doing during the day.

... do not know what the other person is doing during the day.

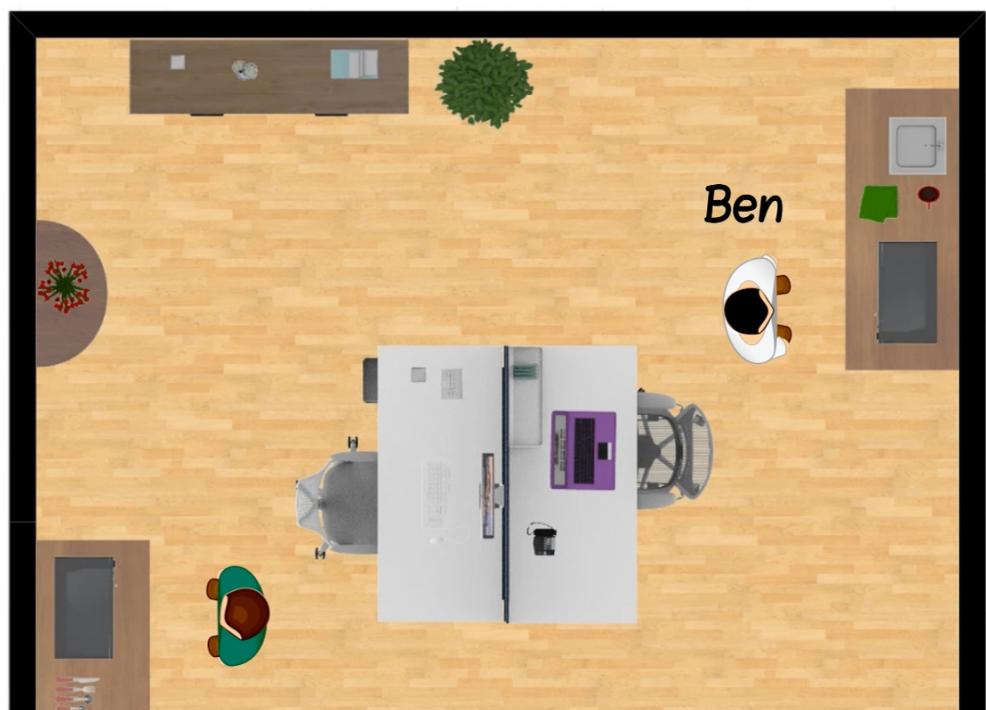
The use of how many microwaves does it take to produce a power failure on Friday?

- one microwave
- two microwaves

Now click on the button to proceed to the video.

### **Microwave\_BothFreq**

Monday



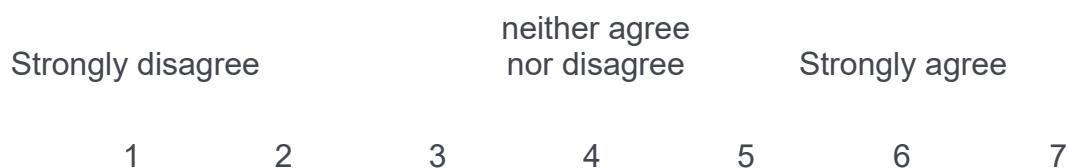


## Micro\_Both\_Ratings\_1

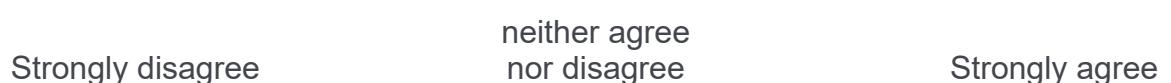


Please indicate to what extent you agree with the following statements about Friday.

(1) Tom  has caused the power failure.



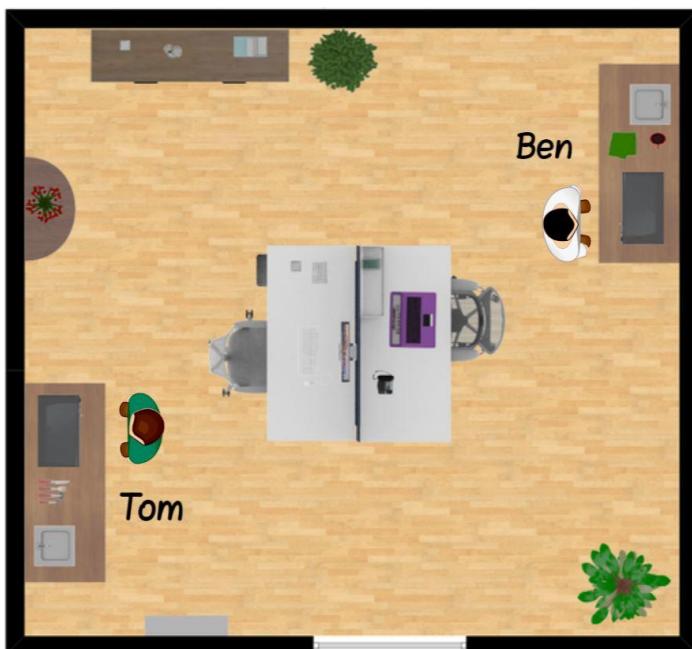
(2) Ben  has caused the power failure.



1 Strongly disagree      2      3      4 neither agree nor disagree      5      6      7 Strongly agree

1            2            3            4            5            6            7

## **Micro\_Both\_Ratings\_2**



Please indicate to what extent you agree with the following statements about Friday.

(1) Ben  has caused the power failure.

### Strongly disagree

neither agree  
nor disagree

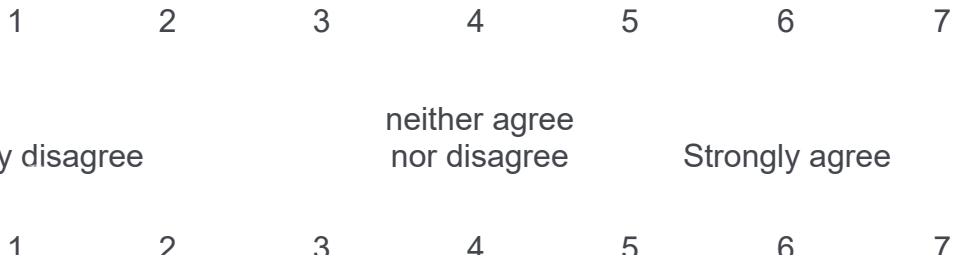
Strongly agree

1 2 3 4 5 6 7

(2) Tom  has caused the power failure.

Strongly disagree

neither agree  
nor disagree



## MicroWaveBoth\_PostCheck

Who used a microwave frequently (rather than infrequently) this week? (Multiple answers possible)

Tom 

Ben 

## Interlude

You will now see the second video short story.

To proceed, click on the "Next" Button.

## Intro\_MicroOne

**Eddie and Neil** work for the same company. Both of them share an office and they spend their work days together in this office. As a result, Eddie and Neil know each other well and always know what the other person is doing during the day.

Their office has two microwaves.



To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one microwave** is used on Fridays.

### **Micro\_One\_PreCheck**

Eddie and Neil work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Eddie and Neil ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Eddie and Neil ...

- ... know what the other person is doing during the day.
- ... do not know what the other person is doing during the day.

The use of how many microwaves does it take to produce a power failure on Friday?

- one microwave
- two microwaves

Now click on the button to proceed to the video.

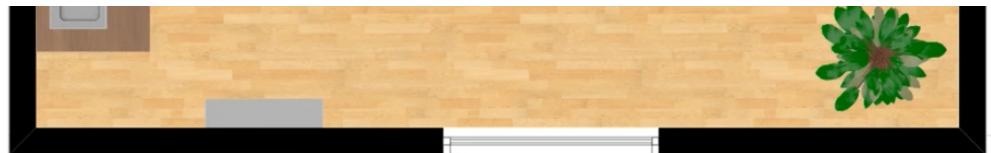
**MicroWave\_OneFreq**

Monday

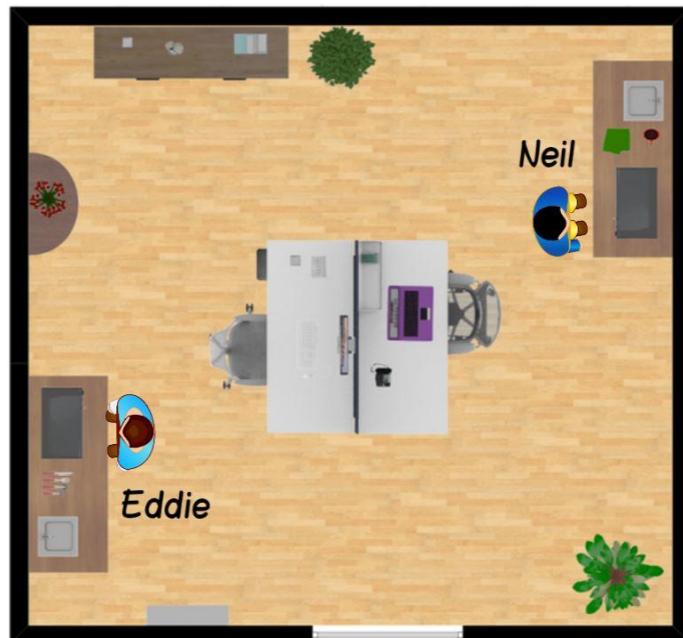


Eddie

Neil

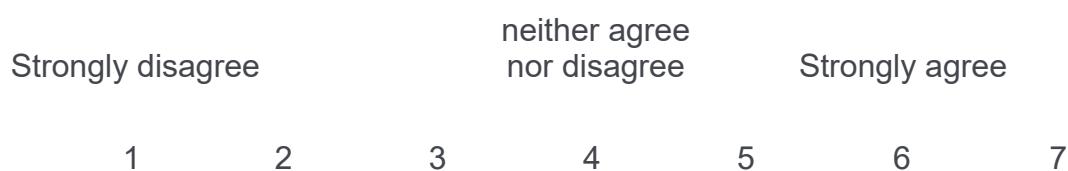


## Micro\_One\_Ratings\_1

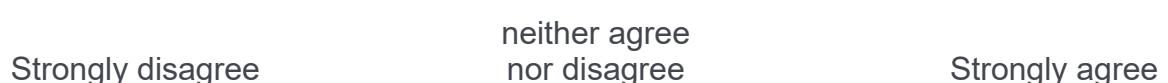


Please indicate to what extent you agree with the following statements about Friday.

(1) Eddie has caused the power failure.



(2) Neil has caused the power failure.



1      2      3      4      5      6      7

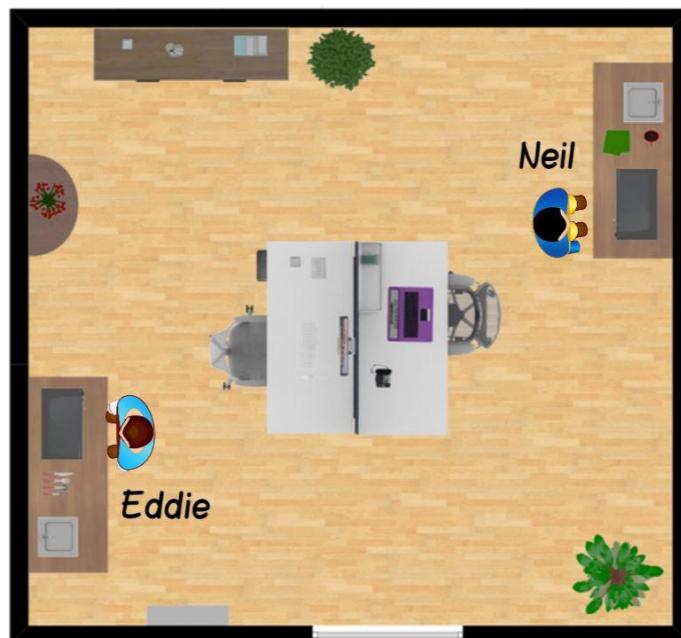
Strongly disagree

neither agree  
nor disagree

Strongly agree

1      2      3      4      5      6      7

## Micro\_One\_Ratings\_2



Please indicate to what extent you agree with the following statements about Friday.

(1) Neil  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1      2      3      4      5      6      7

(2) Eddie  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1 2 3 4 5 6 7

Strongly disagree

neither agree  
nor disagree

Strongly agree

1 2 3 4 5 6 7

## MicrowaveOne\_PostCheck

Who used a microwave frequently (rather than infrequently) this week? (Multiple answers possible).

- Eddie 
- Neil 

## EpistemicCheck\_Condition1

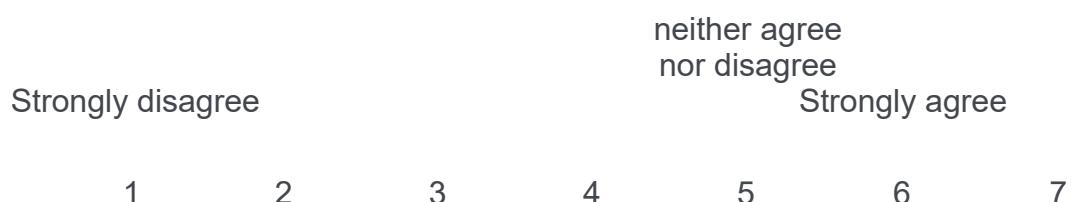
How much do you agree with these two statements about the FIRST video?



(1) Tom  expected Ben  to use a microwave on Friday.



(2) Ben  expected Tom  to use a microwave on Friday.



How much do you agree with these two statements about the SECOND video?



(1) Eddie  expected Neil  to use a microwave on Friday.



1 2 3 4 5 6 7

Strongly disagree

neither agree  
nor disagree  
Strongly agree

(2) Neil 🧑 expected Eddie 🧑 to use a microwave on Friday.

Strongly disagree

neither agree  
nor disagree  
Strongly agree

1 2 3 4 5 6 7

## EpistemicCheck\_Condition2

How much do you agree with these two statements about the FIRST video?



(1) Eddie 🧑 expected Neil 🧑 to use a microwave on Friday.

Strongly disagree

neither agree  
nor disagree  
Strongly agree

1            2            3            4            5            6            7

Strongly disagree

neither agree  
nor disagree      Strongly agree

(2) Neil  expected Eddie  to use a microwave on Friday.

Strongly disagree

neither agree  
nor disagree      Strongly agree

1            2            3            4            5            6            7

How much do you agree with these two statements about the SECOND video?



(1) Tom  expected Ben  to use a microwave on Friday.

Strongly disagree

neither agree  
nor disagree      Strongly agree

1            2            3            4            5            6            7

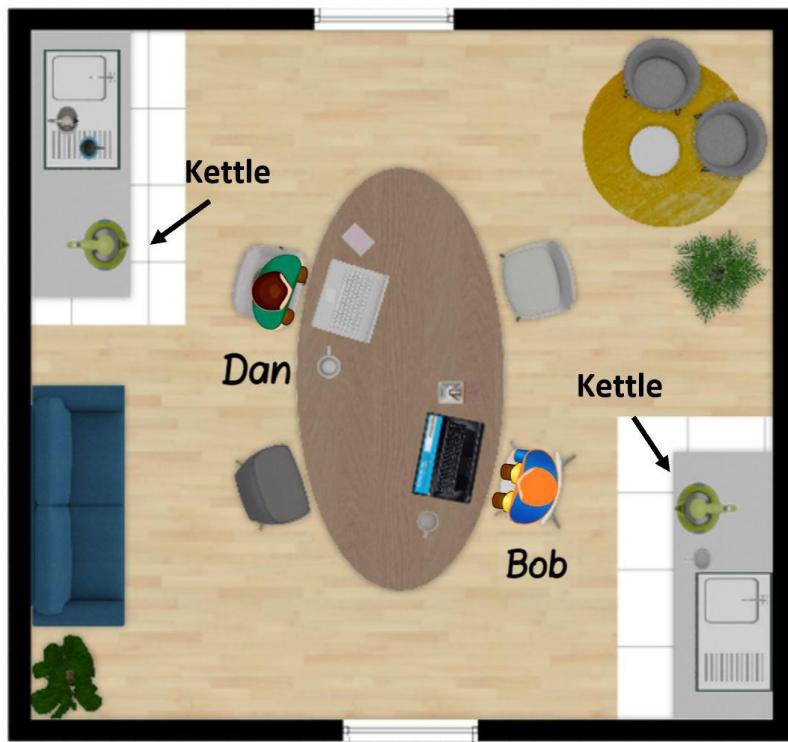
(2) Ben  expected Tom  to use a microwave on Friday.



# Intro\_KettleBoth

**Dan and Bob** work for the same company. Both of them share an office and they spend their work days together in this office. As a result, Dan and Bob know each other well and always know what the other person is doing during the day.

Their office has two kettles.



To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the

company

**if more than one kettle is used on Fridays.**

### **Kettle\_Both\_PreCheck**

Dan and Bob work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Dan and Bob ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Dan and Bob ...

- ... know what the other person is doing during the day.
- ... do not know what the other person is doing during the day.

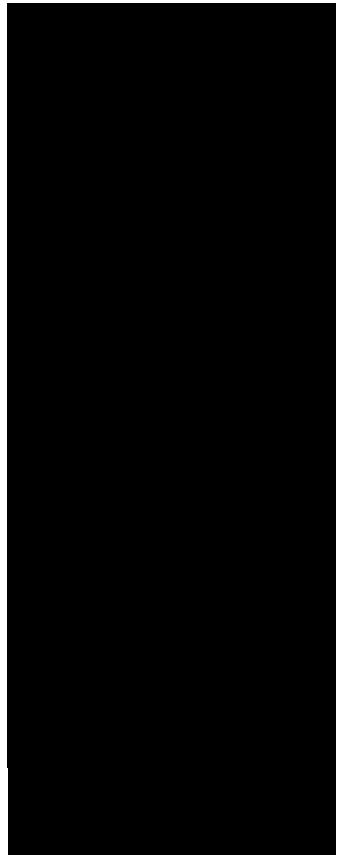
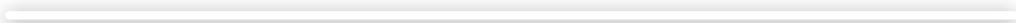
The use of how many kettles does it take to produce a power failure on Friday?

- one kettle
- two kettle

Now click on the button to proceed to the video.

### **Kettle\_BothFreq**

0:00

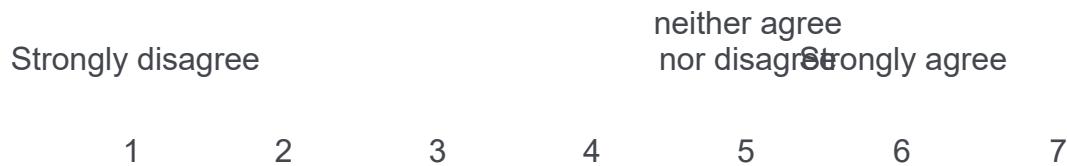


**Ratings\_KettleBoth1**

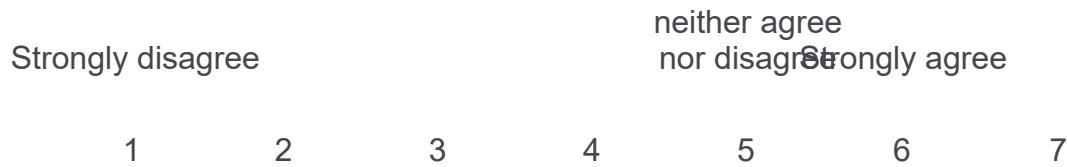


Please indicate to what extent you agree with the following statements about Friday.

(1) Dan 🍔 has caused the power failure.



(2) Bob 🍜 has caused the power failure.



Ratings\_KettleBoth2



Please indicate to what extent you agree with the following statements about Friday.

(1) Bob  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

1

2

3

4

5

6

7

(2) Dan  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

1

2

3

4

5

6

7

## CoffeeBoth\_PostCheck

Who used a kettle frequently (rather than infrequently) this week? (Multiple answers possible)

- Dan 
- Bob 

## Intro\_KettleOne

**Henry and James** work for the same company. Both of them share an office and they spend their work days together in this office. As a result, Henry and James know each other well and always know what the other person is doing during the day.

Their office has two kettles.



To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company

**if more than one kettle is used on Fridays.**

## Coffee\_One\_PreCheck

Henry and James work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Henry and James ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Henry and James ...

- ... know what the other person is doing during the day.
- ... do not know what the other person is doing during the day.

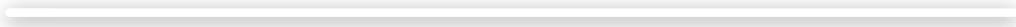
The use of how many kettles does it take to produce a power failure on Friday?

- one kettle
- two kettles

Now click on the button to proceed to the video.

**Kettle\_OneFreq**

0:00 / 0:41



**Ratings\_KettleOne1**



Please indicate to what extent you agree with the following statements about Friday.

(1) Henry 🧑 has caused the power failure.



(2) James 🧑 has caused the power failure.



Ratings\_CoffeeOne2



Please indicate to what extent you agree with the following statements about Friday.

(1) James  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

(2) Henry  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

## CoffeeOne\_PostCheck

Who used a kettle frequently (rather than infrequently) this week? (Multiple answers possible)



Henry



James

### EpistemicCheck\_Condition3

How much do you agree with these two statements about the FIRST video?



(1) Dan 🧑 expected Bob 🧑 to use a kettle on Friday.

Strongly disagree

neither agree  
nor disagree

1

2

3

4

5

6

7

(2) Bob 🧑 expected Dan 🧑 to use a kettle on Friday.

Strongly disagree

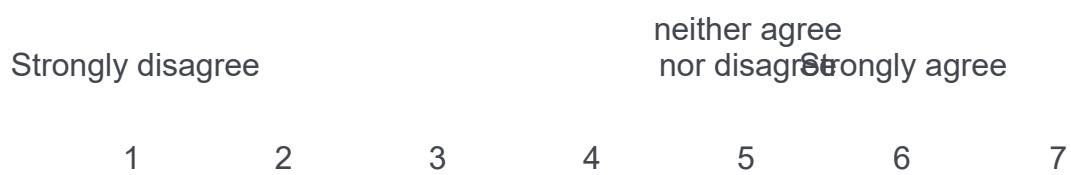
neither agree  
nor disagree



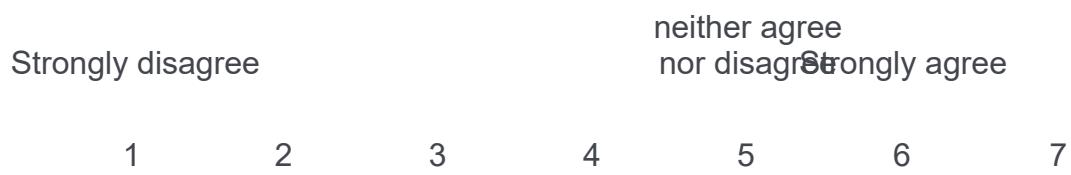
How much do you agree with these two statements about the SECOND video?



(1) Henry 🧑‍🍳 expected James 🧑‍🍳 to use a kettle on Friday.



(2) James 🧑‍🍳 expected Henry 🧑‍🍳 to use a kettle on Friday.



How much do you agree with these two statements about the FIRST video?



(1) Henry  expected James  to use a kettle on Friday.

Strongly disagree

neither agree  
nor disagree

1

?

3

4

5

6

7

(2) James  expected Henry  to use a kettle on Friday.

Strongly disagree

neither agree  
nor disagree

1

2

3

4

5

6

7

How much do you agree with these two statements about the SECOND video?



(1) Dan  expected Bob  to use a kettle on Friday.

Strongly disagree

neither agree

Neither agree  
nor disagree

1

2

3

4

5

6

7

(2) Bob  expected Dan  to use a kettle on Friday.

Strongly disagree

neither agree

Neither agree  
nor disagree

1

2

3

4

5

6

7

## Demographics

## What is your age?

What is your gender?

Male

Female

N.A.

**End**

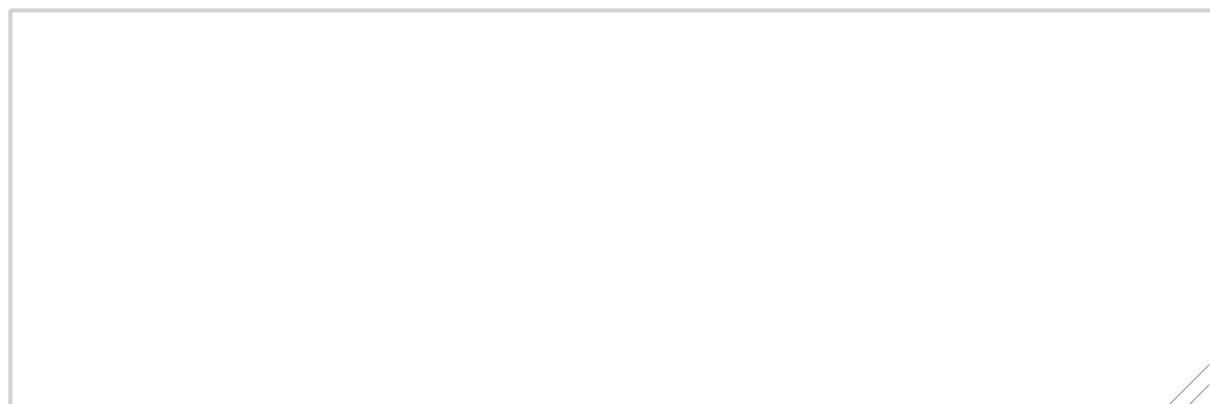
Thank you for your participation.

If you experienced any issues with the survey/the videos

AND/OR

you have any suggestions for improvements or thoughts you would like to share, please comment below.

Then click on the arrow to receive your payment code.



Your payment code is "kettle8796"