

Category learning experiment STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Categories A would be a ~~single tone~~ half # black & half white with less lines. Quite simple pattern. Or the orientation of the lines would be vertical (|).

Categories B would ~~be~~ have more lines. complicated pattern. and the orientation of the lines would be horizontal / not vertical lines (—, /)

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input checked="" type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Try to focus on the rotation of the items
have ten trials with each theory of categories

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|---|
| <input type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

look at how steep the lines are and how close together they are. Cat. A are far apart and steeper, and sometimes slope the other way. Cat. B are close together and not as steep.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- zoomed in bars are assigned to the left category (category 1)
- zoomed out bars are assigned to category 2.
- zoomed in horizontal bars are also assigned to category 2.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input checked="" type="checkbox"/> Other - If other please state: zoom |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The main thing - how blurred and how many lines there were. More blurred - group A. 2 or less → group A, more → group B. Also there are a few ~~p~~ circles that didn't match this pattern (but all of the others did) and those have to be learned and remembered.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|---|
| <input type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input checked="" type="checkbox"/> Other - If other please state: <i>blurr</i> |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	(4)	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- Look at the directions of the lines
- Look if the lines are thick or thin

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	X	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The strategy that I used was to assess the orientation of the bars. If they were tilted slightly to the right or fully horizontal (or anything in that range) I put them into category B. Anything that was vertical - or very near to vertical - and the zoomed in pictures, were placed into category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
 The contrast
 The number of bars
 The order of the stimuli

- The width of the bars
 Not sure
 Other - If other please state:
 close up of bars.

How sure are you that your strategy is the best one available?

Not at all

0

(1)

2

3

4

Certain

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If the lines are close together and there are many, press the key for category B. But if there's only a few, or if they look like the image is zoomed in they go into category A.

Most of the time, the lines for category A would be vertical, whereas the lines for category B would be slanted.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- There are different bars. For example
- the circle that is almost all in one colour is cat A
 - the bars that are leaning left (are more horizontal) are cat B
 - the bars that are more straight (from top to the bottom) are cat A
 - sometimes number of bars is important - three big bars leaning (slightly) to the left are cat. A

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

First of all I focused on what ways the bars were facing to see if that was how they were categorised.

Then I focused on the colour of them.

I used a trial and error method until I recognized what categories they belonged in.

However, at the end there was still some confusion about some.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input checked="" type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If the lines are vertical (approximately) or lean towards the left, choose Category A.

Also choose Category A if the image appears to be zoomed in, regardless of the orientation of the lines.

If the lines lean towards the right and the image is not zoomed in choose Category B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	③	4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The more focused the picture was, the more likely it was to be in category A. Also, when it was difficult to distinguish whether it was focused enough to be in cat. A, & the pipes were in a line going downwards, I thought these were also in cat. A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
 The contrast
 The number of bars
 The order of the stimuli

- The width of the bars
 Not sure
 Other - If other please state:

the focus of picture

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

3

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- Right facing bars = R
- Left facing bars = D
- Zoomed in = D unless the angle was completely right

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|--|
| <input type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input checked="" type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | <i>Zoom, direction</i> |

How sure are you that your strategy is the best one available?

Not at all	0	①	2	3	4	Certain
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Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Try to learn which sizes of stripes correspond to each category. Once you've worked this out work out whether vertical or more horizontal lines correspond to each category e.g. Thin stripes at 45° Category B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Click 'k' if the top of the lines are facing right and click 'd' if they are facing left. However if there are 3 white lines or less click 'D' anyway
 I think (wasn't actually counting)

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	②	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

category A referred to close up or straight lined patterns, whilst category B referred to patterns with diagonal lines.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	(3)	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If there are numerous lines diagonally pointing to the top right corner of the screen put them in category B. If they are close up shots or face another direction place into category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

when determining which stimulus belongs to which category:

- stimuli that appear ~~and~~ with 3 or fewer bars that are slightly slanted either way belong to category A: press D
- stimuli that appear with 3 or more bars with a greater ~~degrees~~ angle of being slanted belong to category B: press K.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Categorise them into group A and B based on angle, thickness and frequency of the bars.

Category A should contain more bars of a smaller thickness and at an angle rough ~~45~~ 45° from the top to the right.

Category B should contain less bars of a larger thickness and at angles between 45° and 0° to the left.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- Try to focus and concentrate on the circles.
- Try to follow the same pattern throughout the experiment.
- Try not to get distracted and lose the flow of choices, else may press the wrong button or confuse yourself.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all	0	1	2	3	4	Certain
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Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

CATEGORY A OF BARS ARE UPRIGHT OR ZOOMED IN
OR JUST ONE BAR, OR JUST BLOCK IN COLOUR.

CATEGORY B - MORE VERTICAL, ZOOMED OUT MORE

- PROCESS OF ELIMINATION, ~~W~~ TRIAL + ERROR FIRST.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Assign images that have a more vertical pattern of lines to category A

Assign images that have a more horizontal pattern of lines to category B

category A → between 12 & 1:30 on a clockface

" B → " 1:30 & 3 on a "

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Trial and error first of all
 Start to notice a pattern
 e.g. thicker lines generally went in A
 unless at more of an angle
 thinner lines generally in B
 unless at opposite angle
 keep figuring out pattern until you
 get them right
 Start to recognise which ones go
 where - out of the lines seen before.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input checked="" type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If there were 1 or 2 white bars, press D (cat A),
 If there were 4 or 5 white bars, press k (cat B),
 for 3 lines, if very slanted press k (cat B),
 if slightly/not slanted, press D (cat A).

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

if the bars were angled to the right more than about 10° then they were most likely group B

Unless there were only a few (three or less) bars on the screen then they were A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Look at the angle the lines go, and in some cases look at how much white and black, and divide them from this

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input checked="" type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?


Not at all					Certain
0	1	(2)	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Press B for circles which have more than three stripes in.

Press A for circles without stripes or with three or less, unless the circle looks like  then press B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

To look at the way that the bars were facing, if they were upright a, if slanted b, and to look at how many bars there were, 3 or less A, more than b.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When it is zoomed in;
category A.
When it has lots of lines in
the circle; category B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|---|
| <input type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input checked="" type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all	0	1	2	3	4	Certain
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Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If there is a small amount of bars $3/4$ and below and orientated upwards it is always category A.
 If any amount of bars that are tilted to the right past around 1 o'clock it is category B.
 If there are 4+ bars it is always category B.

no of bars outweighs importance of orientation?

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When a stimulus is shown, place it category A if the most left bar is a white bar, and B if it is a left bar. This did not always give a correct tone, but it would recreate the pattern closest to my pattern.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|---|
| <input type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input checked="" type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all	<input checked="" type="radio"/>	2	3	Certain
0				4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

the white stripes facing North East are the 'k' key, whereas all the others including the one that looks like the moon is the 'D' key. Also, it doesn't matter the width of the bars for NE facing ones make no difference.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
 The contrast
 The number of bars
 The order of the stimuli

- The width of the bars
 Not sure
 Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all

0

1

2

3

4

Certain

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

*Specify which type of division in categories! !
I thought it would have been different, and so that confuses ^{me} and did not give me the opportunity to fully satisfy the experimenter's experimental intentions; I would suggest more precise information*

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	②	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A: Black lines started in a more right direction and lines that are more focused / zoomed in.

Category B: Black lines that are started to the left and more zoomed out with more in the circle.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
 The contrast
 The number of bars
 The order of the stimuli

- The width of the bars
 Not sure
 Other - If other please state:


How sure are you that your strategy is the best one available?



Not at all					Certain
0	1	2	3	4	

Category learning experiment STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

unless

1. 2 thick white lines → Category A 

2. If 3 or more lines
 — pointing to the right (vs horizontal) → CAT B 
 orientation important
 — pointing to the top (vertical) → CAT A 

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
- The contrast
- The number of bars
- The order of the stimuli
- The width of the bars
- Not sure
- Other - If other please state:




How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

where orientation of lines was ~~horizontal~~
 vertical  = A, where orientation diagonal
 only A if big sbs of white, otherwise
 with 8gt lines B. Everything here more the
 5° of vertical to 45° vertical B. Except
 big sbs of  = A.

→ Also, you just learn the responses
 to every variable

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input checked="" type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When the picture shows a 'close-up' of the poles, it's category A.

When the poles are at an angle more approaching vertical it's category A - except sometimes when the angle seems to approach more vertical but there are more poles, then it's category B.

When the poles are shown at an angle more towards horizontal it's category B.

I couldn't work at where the angle split might be.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- The orientation of the bars
 The contrast
 The number of bars
 The order of the stimuli

- The width of the bars
 Not sure
 Other - If other please state:

'close up' or 'wide angle'

How sure are you that your strategy is the best one available?

Not at all					Certain
0	1	2	3	4	

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If there are less than 4 bars put into condition A
 If there are more than 4 bars put into condition B.
 Unless it is 6 bars vertically - condition ~~A~~ A
 or 3 bars horizontally - condition B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all	0	1	2	3	4	Certain
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Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Focus on the number of bars and their orientation. The bars that were more blurry for Category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input checked="" type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all	1	2	3	Certain
0				4

Category learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

For those with lines going vertical /
 sloping slightly left = category A
 2/3 colours = A
 All others, with diagonal lines
 (⊗) = B

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|---|
| <input checked="" type="checkbox"/> The orientation of the bars | <input type="checkbox"/> The width of the bars |
| <input type="checkbox"/> The contrast | <input type="checkbox"/> Not sure |
| <input type="checkbox"/> The number of bars | <input type="checkbox"/> Other - If other please state: |
| <input type="checkbox"/> The order of the stimuli | |

How sure are you that your strategy is the best one available?

Not at all				Certain
(0)	1	2	3	4