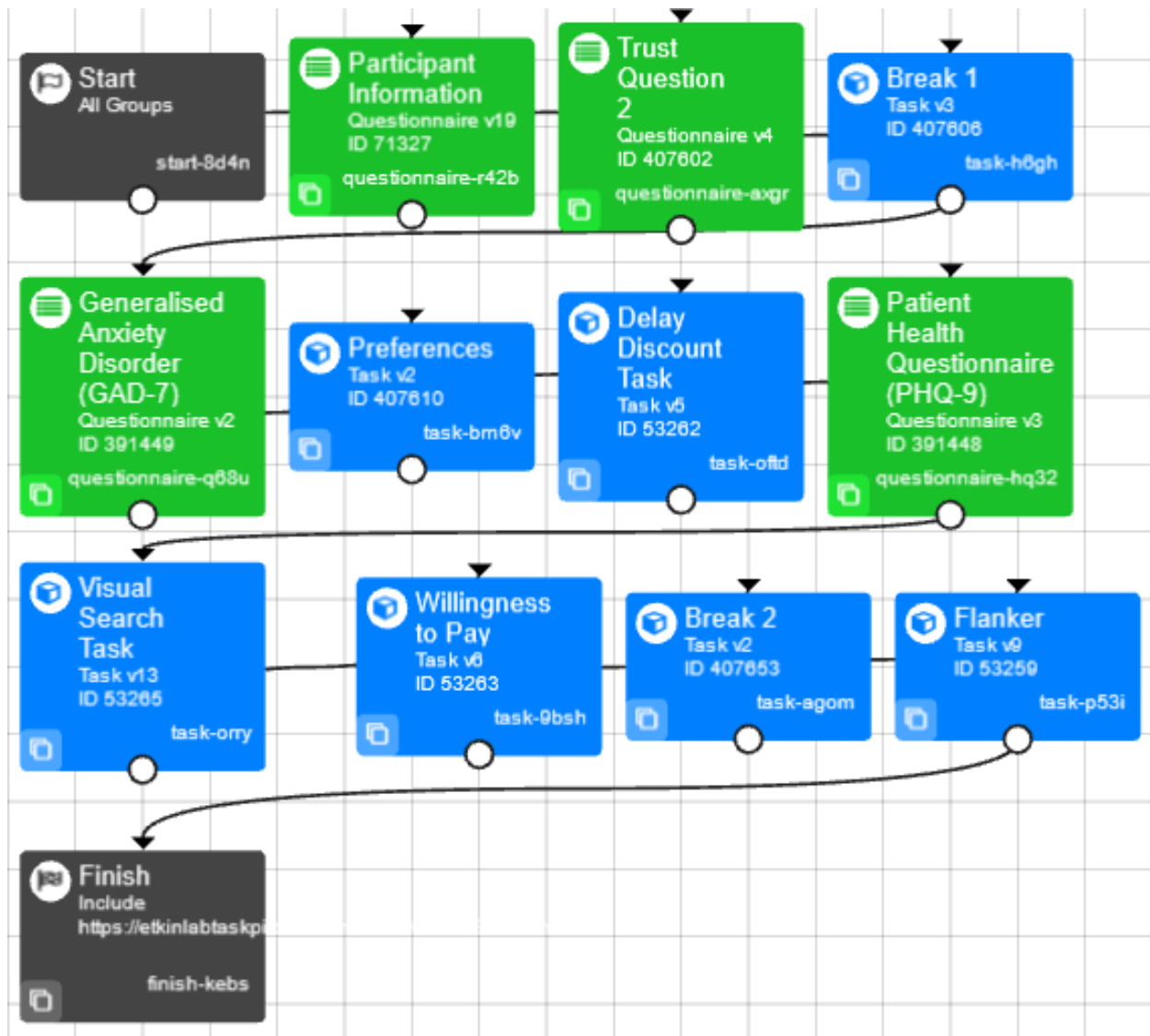


Experiment Workflow in Gorilla Experiment Builder

Design Tab

The study tasks are connected on the *Design tab*: Home → Projects → Experiment → Design. Tasks are added with the “Add node button.”



Participant Information Questionnaire Settings in Gorilla Experiment Builder

▲▼

?

Text Entry

✕

Question Text

Please enter your participant ID number from part 1.

Key

Participants' responses will be stored in the metrics with this key, to help you analyse it later

pt_id

Write to Embedded Data

Participants' responses will additionally be written to their saved data, allowing you to query it in the experimental tree or display it later

☒

Allow Missing

Allow participant to leave this question unanswered

☐

▲▼

?

Rich Text

✕

Content

Markdown is simple, text-based markup for HTML. [Markdown Guide](#)

Next you will complete some short tasks, estimated to take about 15 minutes total. It will be a combination of games and surveys. Once those

Live Preview

Page 1 of 1

Please enter your participant ID number from part 1.

Next you will complete some short tasks, estimated to take about 15 minutes total. It will be a combination of games and surveys. Once those tasks are complete, you will be directed to part 3 of the study.

Attention Check Question Settings in Gorilla Experiment Builder

▲ ▼
?
Radio Buttons (Grid)
✕

Grid Title

Part 2 Instructions Questions

Response Options

List the radiobutton response options you want to offer, separated by commas

True, False, Not Sure

Questions/Statements

List the questions/statements you want to offer, separated by double-pipes, ||

The next part of the study includes movies and surveys. ||
The next part of the study will last 15 minutes.

Questions/Statements row percentage

Define the amount of space taken up by the Questions/Statements column.
(Drag and release the slider to see the change)

Key

Participants' responses will be stored in the metrics with this key, to help you analyse it later. Each question will be appended with -qindex, where qindex is replaced with the integer corresponding to the questions place in the radio button grid (starting at position 1)

trust

Write to Embedded Data

Participants' responses will additionally be written to their saved data, allowing you to query it in the experimental tree or display it later

☒

Allow Missing

Allow participant to leave this question unanswered

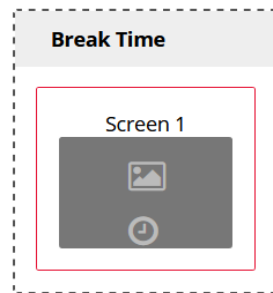
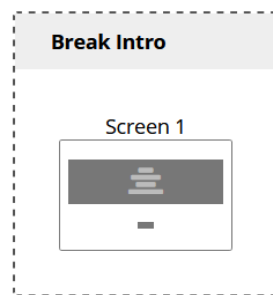
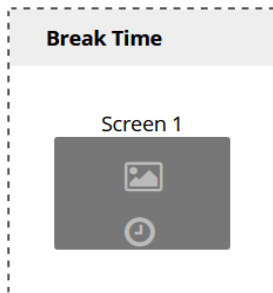
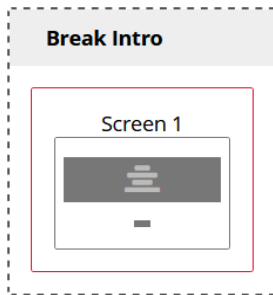
☐

Live Preview ◀ Page 1 of 1 ▶

Part 2 Instructions Questions

	True	False	Not Sure
The next part of the study includes movies and surveys.	☐	☐	☐
The next part of the study will last 15 minutes.	☐	☐	☐

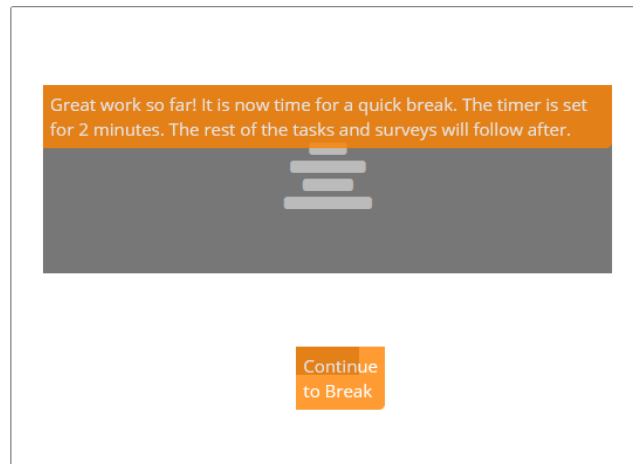
Break Settings in Gorilla Experiment Builder (same for Break 1 and Break 2)



Break Intro: Screen 1

Screen Layout

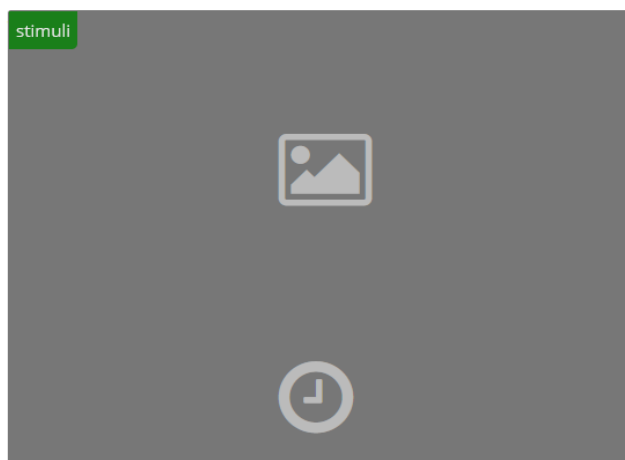
Show Zone Names



Break Time: Screen 1

Screen Layout

Show Zone Names



Generalized Anxiety Disorder 7 Settings in Gorilla Experiment Builder

Rich Text

Content

Markdown is simple, text-based markup for HTML. [Markdown Guide](#)

*Over the **last 2 weeks**, how often have you been bothered by the following problems?*

Rating Scale/Likert

Question Text

Feeling nervous, anxious or on edge

Ratings

List the rating options you want to offer, separated by commas

not at all, several days, more than half the days, nearly every day

Left End

Label for the left end of the scale/likert

Right End

Label for the right end of the scale/likert

Set Text Size

Choose the text size for the rating options, in 'px'. 'Auto' let's Gorilla handle the text size. This is normally 14px, but if Gorilla detects the text won't fit centrally it will reduce this to 11px

11px

Key

Participants' responses will be stored in the metrics with this key, to help you analyse it later

Q01

Write to Embedded Data

Participants' responses will additionally be written to their saved data, allowing you to query it in the experimental tree or display it later

☒

Allow Missing

Allow participant to leave this question unanswered

☐

Over the **last 2 weeks**, how often have you been bothered by the following problems?

Feeling nervous, anxious or on edge

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Not being able to stop or control worrying

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Worrying too much about different things

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Trouble relaxing

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Being so restless that it is hard to sit still

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Becoming easily annoyed or irritable

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Feeling afraid as if something awful might happen

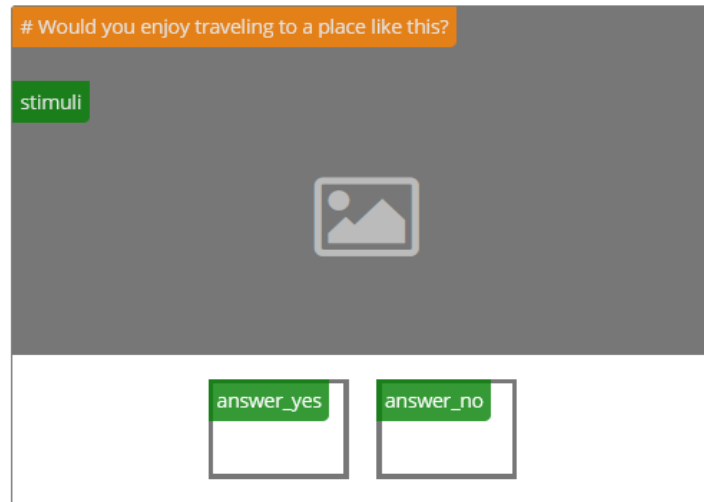
not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Travel Preferences Survey Settings in Gorilla Experiment Builder

Travel 1: Screen 1

Screen Layout

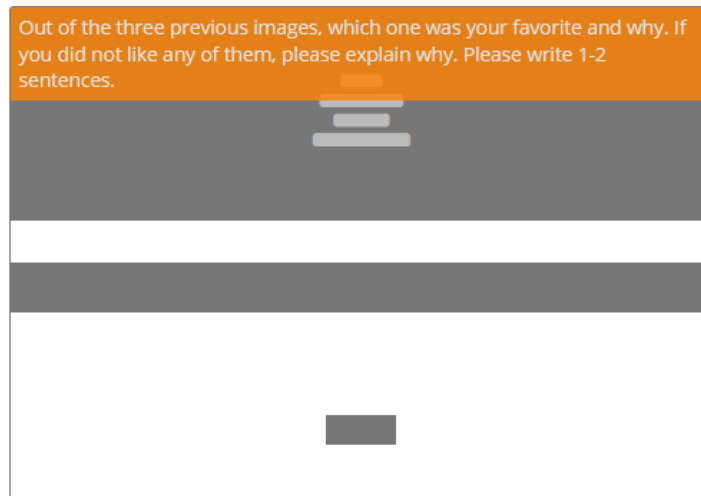
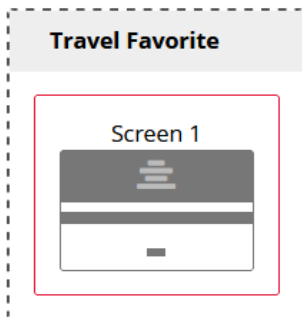
Show Zone Names



Travel Favorite: Screen 1

Screen Layout

Show Zone Names

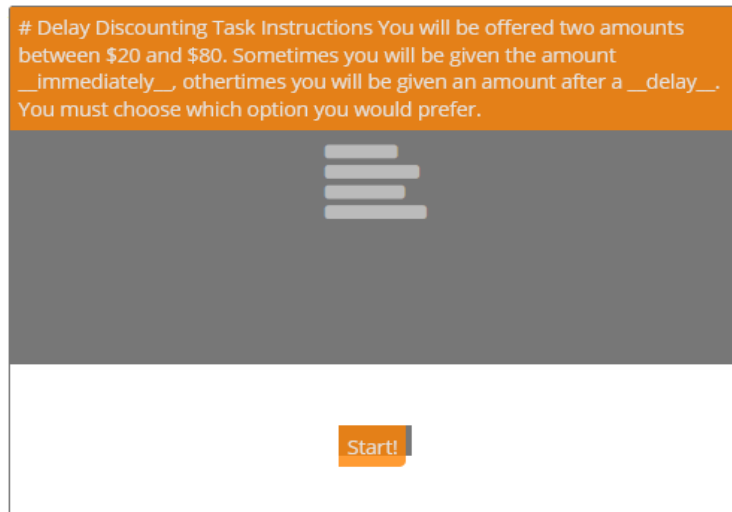
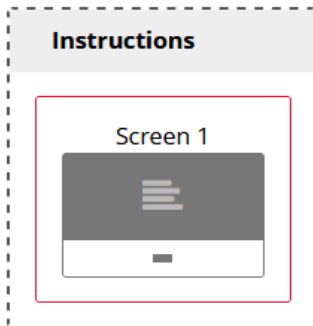


Delay Discounting Settings in Gorilla Experiment Builder

Instructions

Instructions: Screen 1

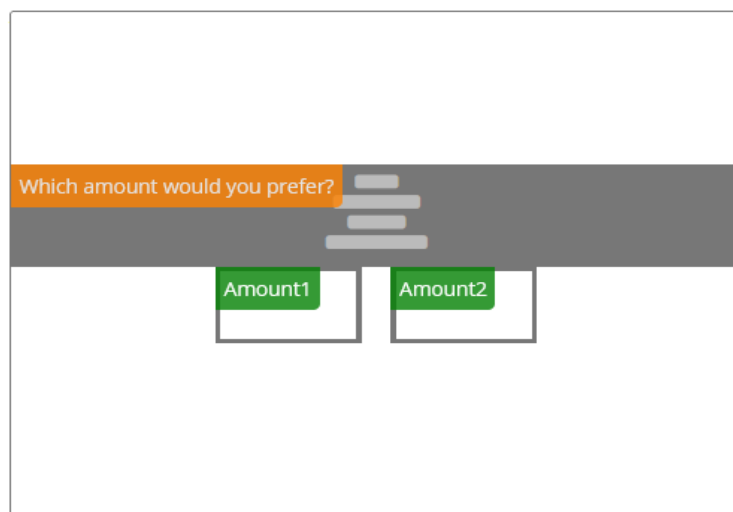
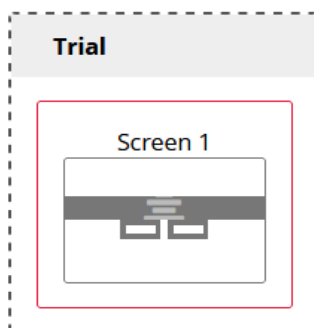
Screen Layout

[Show Zone Names](#)

Trials

Trial: Screen 1

Screen Layout

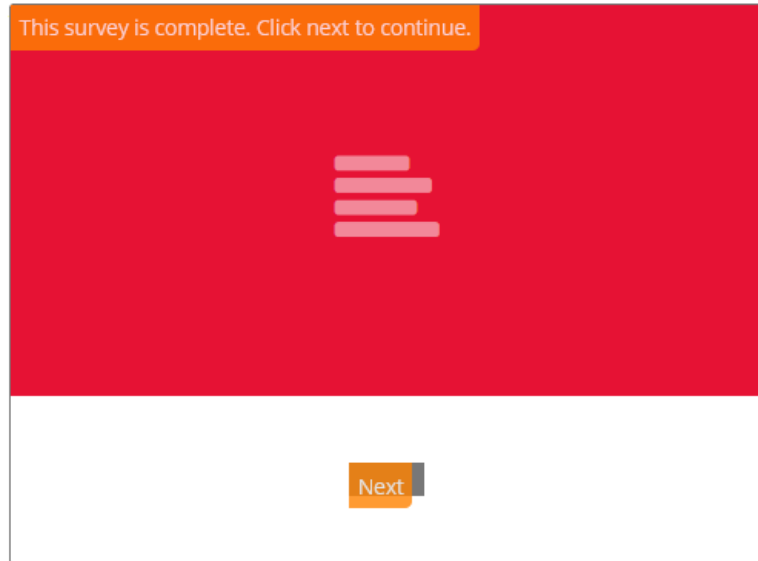
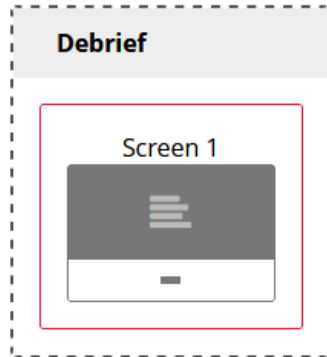
[Show Zone Names](#)

Debrief

Debrief: Screen 1

Screen Layout

Show Zone Names



Spreadsheet with Delayed Discounting Trial Settings

Row	randomise_blocks	randomise_trials	display	Amount1	Amount2
1			Instructions		
2		1	Trial	Receive \$54 today	Receive \$55 in 117 days
3		1	Trial	Receive \$55 today	Receive \$75 in 61 days
4		1	Trial	Receive \$19 today	Receive \$25 in 53 days
5		1	Trial	Receive \$31 today	Receive \$85 in 7 days
6		1	Trial	Receive \$14 today	Receive \$25 in 19 days
7		1	Trial	Receive \$47 today	Receive \$50 in 160 days
8		1	Trial	Receive \$15 today	Receive \$35 in 13 days
9		1	Trial	Receive \$25 today	Receive \$60 in 14 days
10		1	Trial	Receive \$78 today	Receive \$80 in 162 days
11		1	Trial	Receive \$40 today	Receive \$55 in 62 days
12		1	Trial	Receive \$11 today	Receive \$30 in 7 days
13		1	Trial	Receive \$67 today	Receive \$75 in 119 days
14		1	Trial	Receive \$34 today	Receive \$35 in 186 days
15		1	Trial	Receive \$27 today	Receive \$50 in 21 days
16		1	Trial	Receive \$69 today	Receive \$85 in 91 days
17		1	Trial	Receive \$49 today	Receive \$60 in 89 days
18		1	Trial	Receive \$80 today	Receive \$85 in 157 days
19		1	Trial	Receive \$24 today	Receive \$35 in 29 days
20		1	Trial	Receive \$33 today	Receive \$80 in 14 days
21		1	Trial	Receive \$28 today	Receive \$30 in 179 days
22		1	Trial	Receive \$34 today	Receive \$50 in 30 days
23		1	Trial	Receive \$25 today	Receive \$30 in 80 days
24		1	Trial	Receive \$41 today	Receive \$75 in 20 days
25		1	Trial	Receive \$54 today	Receive \$60 in 111 days
26		1	Trial	Receive \$54 today	Receive \$80 in 30 days
27		1	Trial	Receive \$22 today	Receive \$25 in 136 days
28		1	Trial	Receive \$20 today	Receive \$55 in 7 days
29			Debrief		

Patient Health Questionnaire 8 Settings in Gorilla Experiment Builder

Rich Text

Content

Markdown is simple, text-based markup for HTML. [Markdown Guide](#)

Over the ****last 2 weeks****, how often have you been bothered by any of the following problems?

Rating Scale/Likert

Question Text

Little interest or pleasure in doing things.

Ratings

List the rating options you want to offer, separated by commas

not at all, several days, more than half the days, nearly every day

Left End

Label for the left end of the scale/likert

Right End

Label for the right end of the scale/likert

Set Text Size

Choose the text size for the rating options, in 'px'. 'Auto' let's Gorilla handle the text size. This is normally 14px, but if Gorilla detects the text won't fit centrally it will reduce this to 11px

11px

Key

Participants' responses will be stored in the metrics with this key, to help you analyse it later

Q01

Write to Embedded Data

Participants' responses will additionally be written to their saved data, allowing you to query it in the experimental tree or display it later

☒

Allow Missing

Allow participant to leave this question unanswered

☐

Over the **last 2 weeks**, how often have you been bothered by any of the following problems?

Little interest or pleasure in doing things.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Feeling down, depressed, or hopeless.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Trouble falling or staying asleep, or sleeping too much.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Feeling tired or having little energy.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Poor appetite or overeating.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Feeling bad about yourself - or that you are a failure or have let yourself or your family down.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Trouble concentrating on things, such as reading the newspaper or watching television.

not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Moving or speaking so slowly that other people could have noticed? Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual.

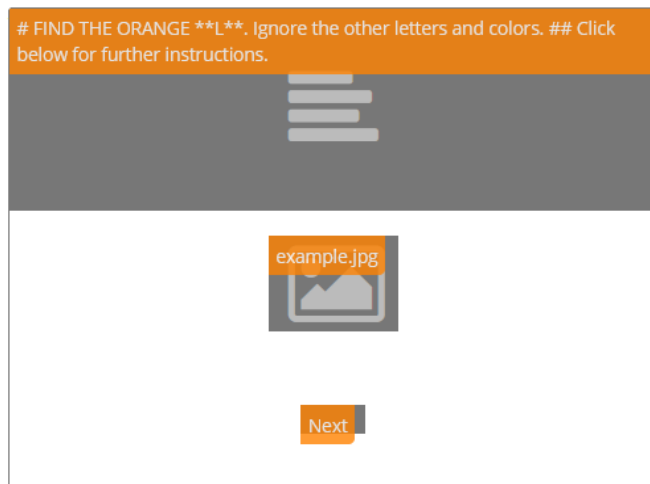
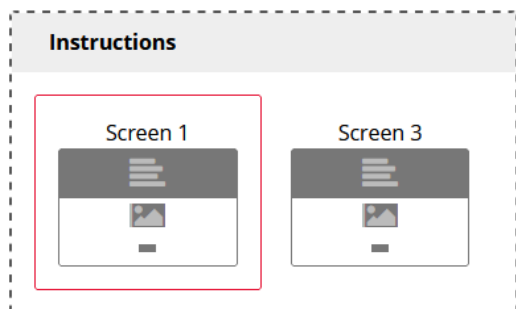
not at all	several days	more than half the days	nearly every day
------------	--------------	-------------------------	------------------

Visual Search Task Settings in Gorilla Experiment Builder

Instructions

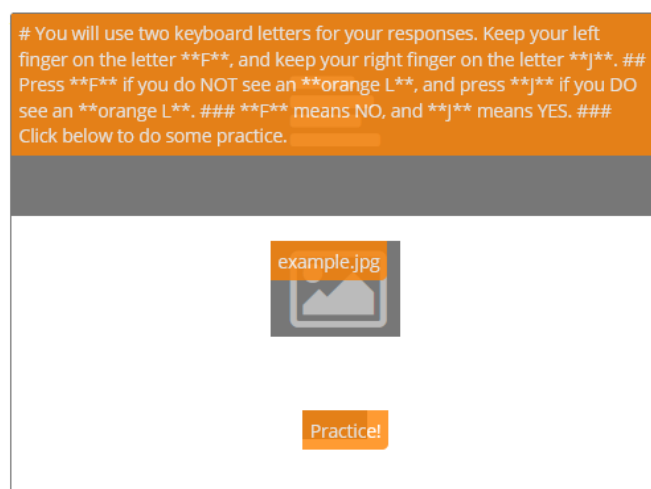
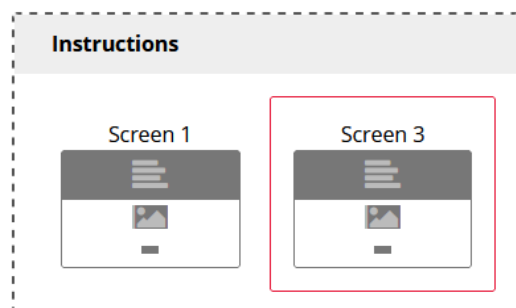
Instructions: Screen 1

Screen Layout

[Show Zone Names](#)


Instructions: Screen 3

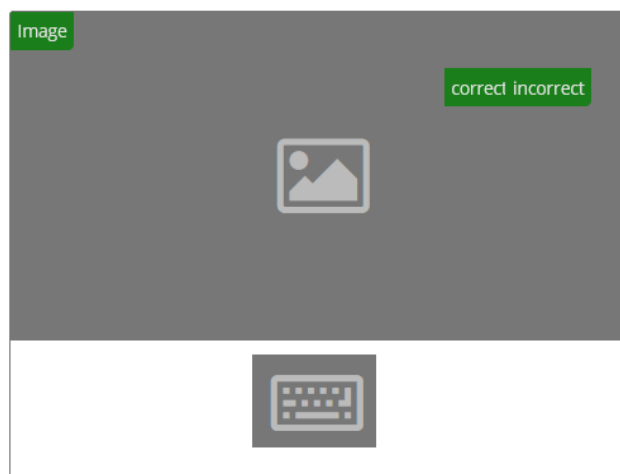
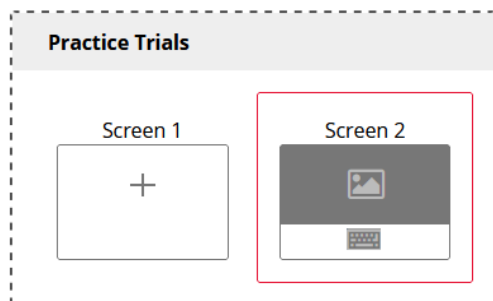
Screen Layout

[Show Zone Names](#)


Practice Trials

Practice Trials: Screen 2

Screen Layout

[Show Zone Names](#)


Configuration Settings

Image
?

Advanced Settings
+ Show

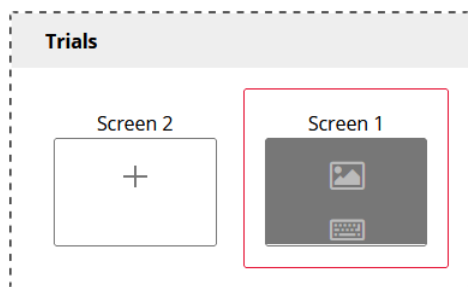
Feedback (Accuracy)
?

If ☐ , give feedback when response is correct. Choose 1 (feedback) or 0 (no feedback). Default: 0

If ☐ , give feedback when response is incorrect. Choose 1 (feedback) or 0 (no feedback). Default: 0

Show feedback for ms. Default: 0

Trials



Trials: Screen 1

Screen Layout

[Show Zone Names](#)


Configuration Settings

Image

?

Advanced Settings

+ Show

Response Keyboard

?

If **f** is pressed,
record response as **Absent** . Default: none, MUST be set manually

If **j** is pressed,
record response as **Present** . Default: none, MUST be set manually

Active Response

?

If a response's value matches **Answer** , it represents the correct answer.
Default: none

If **1** , enable sudden death (first answer recorded only). Choose 1 (enable sudden death) or 0. Default: 0

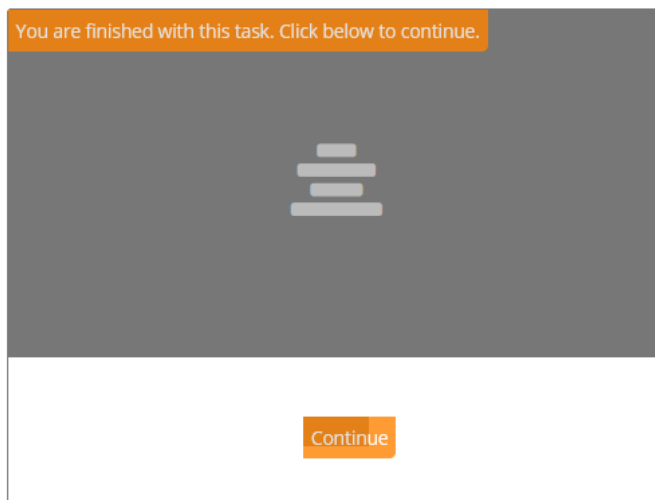
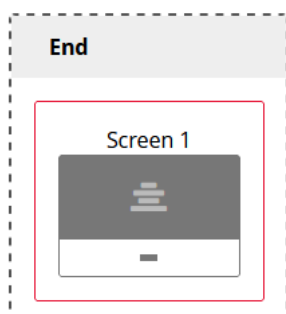
If **(setting)** , only score the first answer as correct. Subsequent answers, even if correct, will be scored as false. Choose 1 (score first answer as correct only) or 0. Default: 0

Record a timeout as **(setting)** . Default: none

End: Screen 1

Screen Layout

Show Zone Names



Feedback Stimuli and Array Stimuli



Spreadsheet of Visual Search Trial Settings

Row	randomise_blocks	randomise_trials	display	Image	Answer	correct	incorrect
1			Instructions				
2			Practice Trials	Practice1_crop.jpg	Present	good.png	WrongResponse.png
3			Practice Trials	Practice2_crop.jpg	Present	good.png	WrongResponse.png
4			Practice Trials	Practice3_crop.jpg	Absent	good.png	WrongResponse.png
5			Real Start				
6		1	Trials	3Image15.jpg	Present	good.png	WrongResponse.png
7		1	Trials	4ImageNoTarget.jpg	Absent	good.png	WrongResponse.png
8		1	Trials	4Image8.jpg	Absent	good.png	WrongResponse.png
9		1	Trials	1Image8.jpg	Present	good.png	WrongResponse.png
10		1	Trials	1Image15.jpg	Present	good.png	WrongResponse.png
11		1	Trials	2ImageNT.jpg	Absent	good.png	WrongResponse.png
12		1	Trials	3Image8.jpg	Present	good.png	WrongResponse.png
13		1	Trials	2Image15.jpg	Present	good.png	WrongResponse.png
14		1	Trials	3Image15.jpg	Present	good.png	WrongResponse.png
15		1	Trials	4ImageNoTarget.jpg	Absent	good.png	WrongResponse.png
16		1	Trials	4Image8.jpg	Absent	good.png	WrongResponse.png
17		1	Trials	1Image8.jpg	Present	good.png	WrongResponse.png
18		1	Trials	1Image15.jpg	Present	good.png	WrongResponse.png
19		1	Trials	2ImageNT.jpg	Absent	good.png	WrongResponse.png
20		1	Trials	3Image8.jpg	Present	good.png	WrongResponse.png
21		1	Trials	2Image15.jpg	Present	good.png	WrongResponse.png
22		1	Trials	3Image15.jpg	Present	good.png	WrongResponse.png
23		1	Trials	4ImageNoTarget.jpg	Absent	good.png	WrongResponse.png
24		1	Trials	4Image8.jpg	Absent	good.png	WrongResponse.png
25		1	Trials	1Image8.jpg	Present	good.png	WrongResponse.png
26		1	Trials	1Image15.jpg	Present	good.png	WrongResponse.png
27		1	Trials	2ImageNT.jpg	Absent	good.png	WrongResponse.png
28		1	Trials	3Image8.jpg	Present	good.png	WrongResponse.png
29		1	Trials	2Image15.jpg	Present	good.png	WrongResponse.png
30			End				

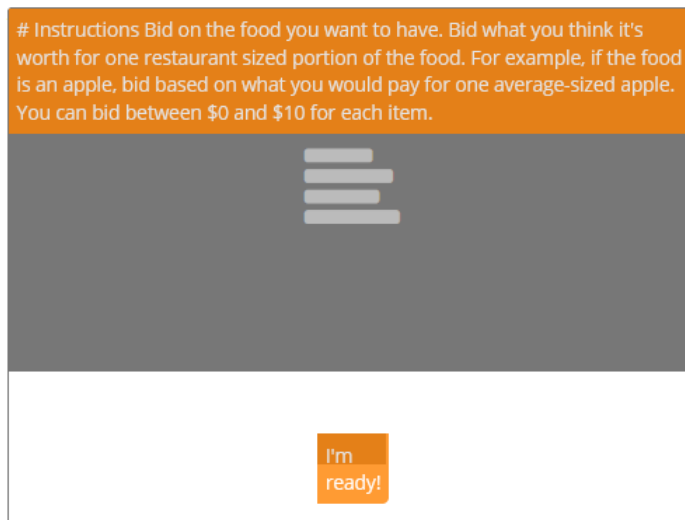
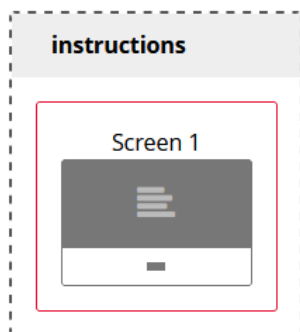
Willingness to Pay Task Settings in Gorilla Experiment Builder

Instructions

instructions: Screen 1

Screen Layout

Show Zone Names

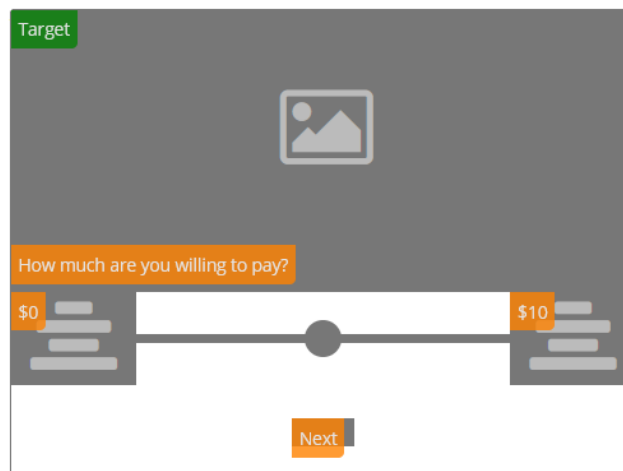
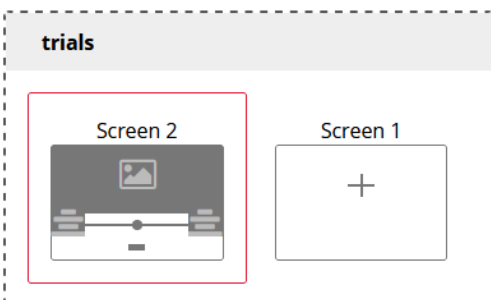


Trials

trials: Screen 2

Screen Layout

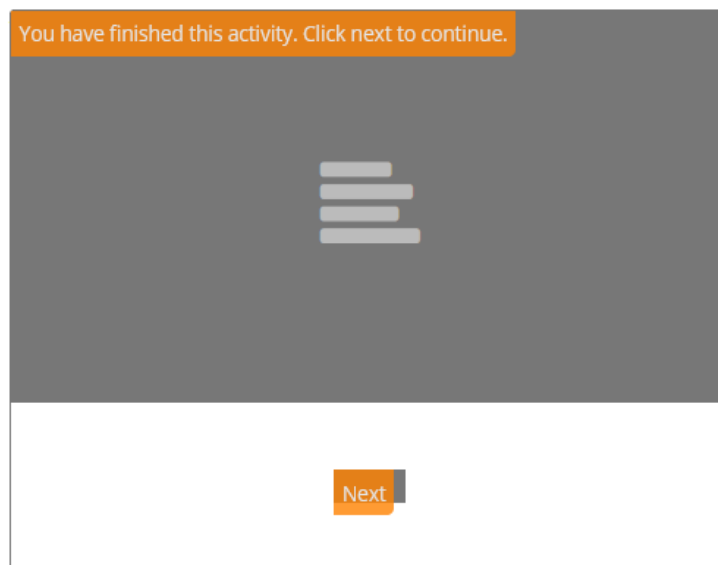
Show Zone Names



Debrief

debrief: Screen 1

Screen Layout

[Show Zone Names](#)*Stimuli*

Spreadsheet for Willingness to Pay Trial Settings

Row	randomise_blocks	randomise_trials	display	Target
1			instructions	
2		1	trials	0069.jpg
3		1	trials	0191.jpg
4		1	trials	0302.jpg
5		1	trials	0308.jpg
6		1	trials	0322.jpg
7		1	trials	0336.jpg
8		1	trials	0408.jpg
9		1	trials	0438.jpg
10		1	trials	0446.jpg
11		1	trials	0465.jpg
12		1	trials	0466.jpg
13		1	trials	0467.jpg
14		1	trials	0469.jpg
15		1	trials	0473.jpg
16		1	trials	0474.jpg
17		1	trials	0476.jpg
18		1	trials	0477.jpg
19		1	trials	0478.jpg
20		1	trials	0480.jpg
21		1	trials	0483.jpg
22		1	trials	0488.jpg
23		1	trials	0489.jpg
24		1	trials	0491.jpg
25		1	trials	0493.jpg
26		1	trials	0494.jpg
27		1	trials	0497.jpg
28		1	trials	0504.jpg
...				
57		1	trials	0566.jpg
58			debrief	

Flanker Task Settings in Gorilla Experiment Builder

Instructions

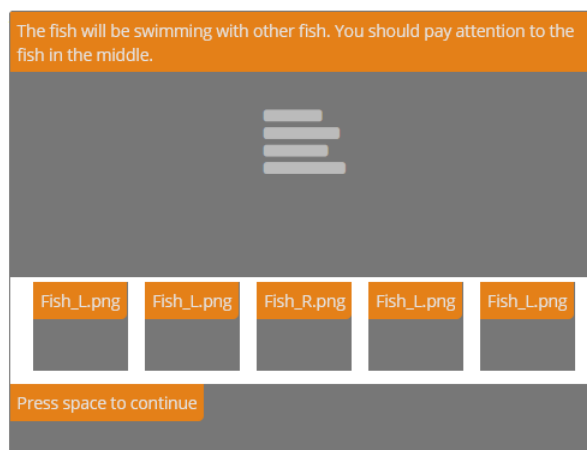
Instructions: Screen 1

Screen Layout

Show Zone Names

Edit Layout

Copy Layout



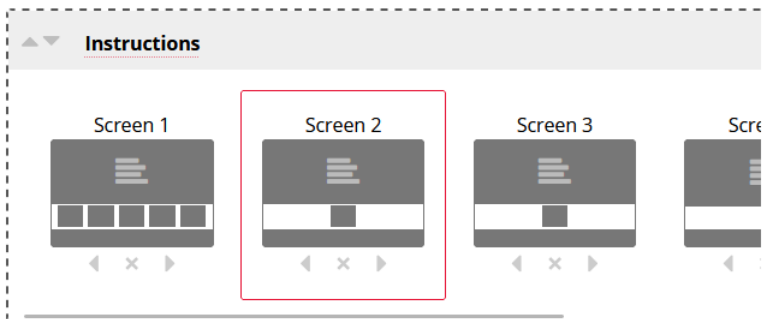
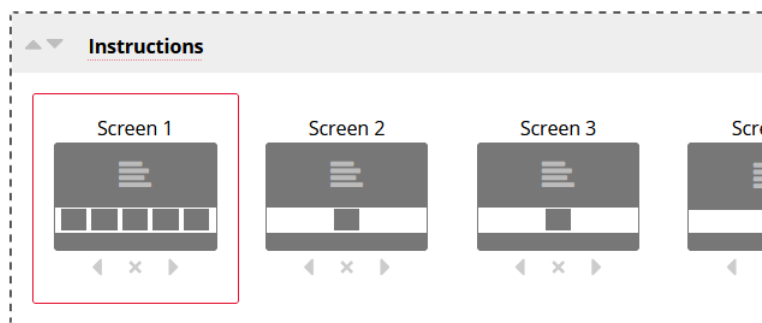
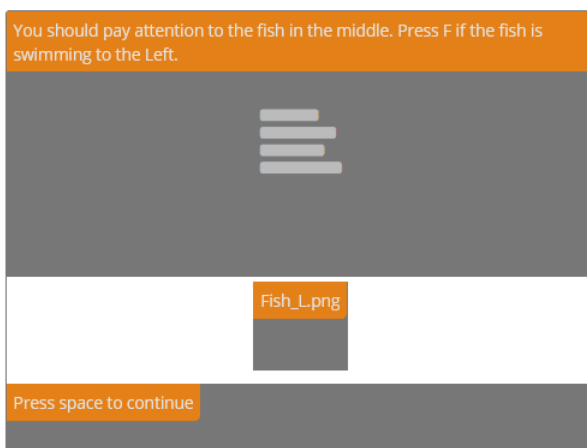
Instructions: Screen 2

Screen Layout

Show Zone Names

Edit Layout

Copy Layout



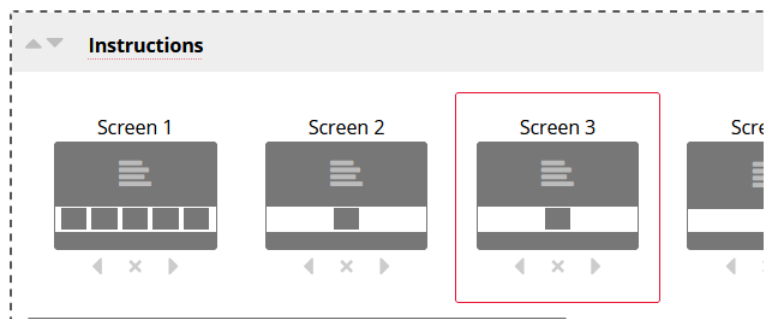
Instructions: Screen 3

Screen Layout

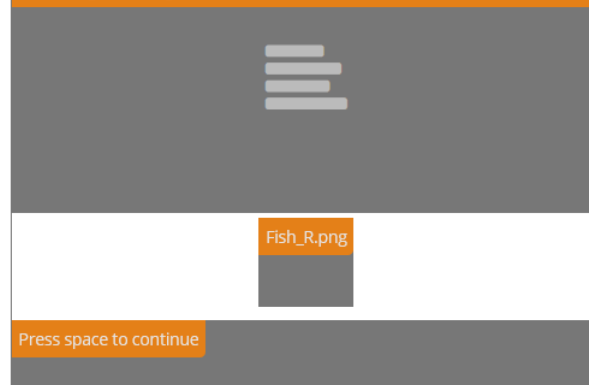
Show Zone Names

Edit Layout

Copy Layout



You should pay attention to the fish in the middle. Press J if the fish is swimming to the Right.



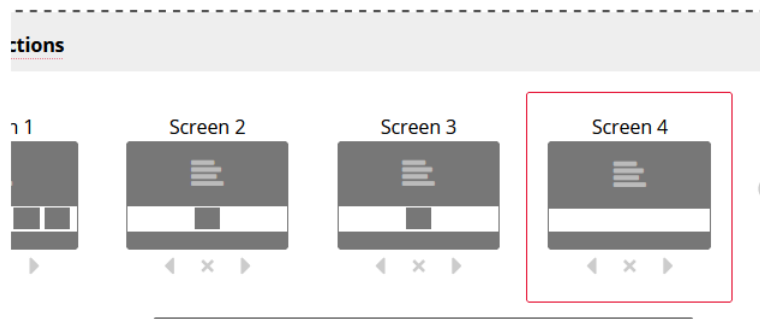
Instructions: Screen 4

Screen Layout

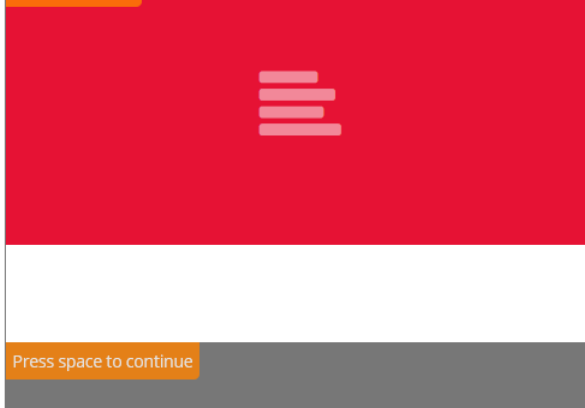
Show Zone Names

Edit Layout

Copy Layout



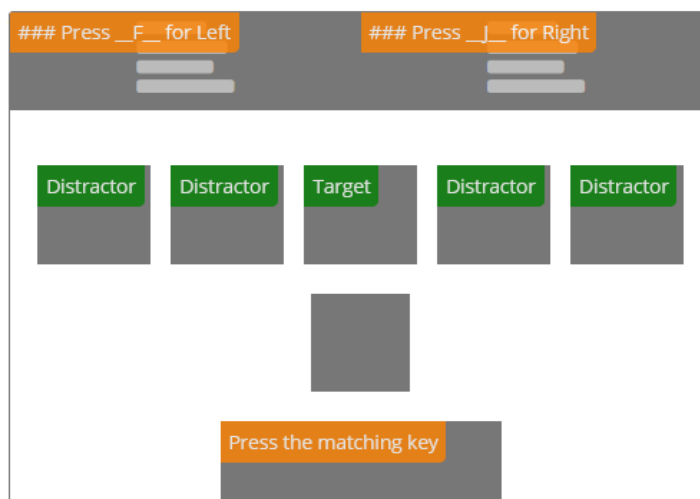
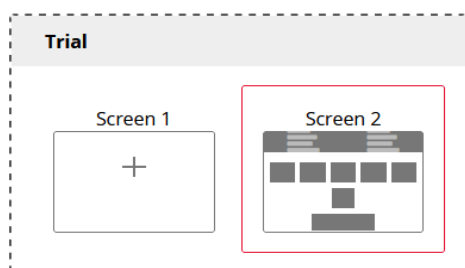
Let's try! Ready?



Trial

Trial: Screen 2

Screen Layout

[Show Zone Names](#)


Response Keyboard



If **f** is pressed,

record response as **Left**. Default: none, MUST be set manually

If **j** is pressed,

record response as **Right**. Default: none, MUST be set manually

Advanced Settings

[+ Show](#)

Feedback (Accuracy)



If **1**, give feedback when response is correct. Choose 1 (feedback) or 0 (no feedback). Default: 0

If **1**, give feedback when response is incorrect. Choose 1 (feedback) or 0 (no feedback). Default: 0

Show feedback for **500** ms. Default: 0

Active Response



If a response's value matches **Answer**, it represents the correct answer. Default: none

If **Sudden Death**, enable sudden death (first answer recorded only). Choose 1 (enable sudden death) or 0. Default: 0

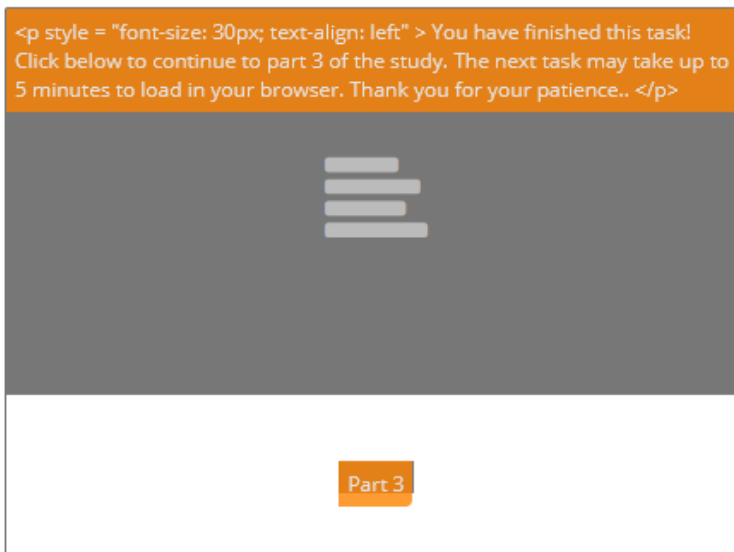
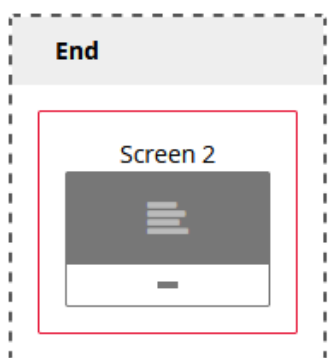
If **(setting)**, only score the first answer as correct. Subsequent answers, even if correct, will be scored as false. Choose 1 (score first answer as correct only) or 0. Default: 0

Record a timeout as **(setting)**. Default: none

Debrief

End: Screen 2

Screen Layout

[Show Zone Names](#)*Stimuli*

Spreadsheet for Flanker Trial Settings

Row	randomise_blocks	randomise_trials	display	Answer	Target	Distractor	Fixation	Break	totaltrials	correcttrials	Type
1			Instructions								
2		1	Trial	Left	Fish_L.png	Fish_L.png	500				
3		1	Trial	Right	Fish_R.png	Fish_R.png	500				
4		1	Trial	Left	Fish_L.png	Fish_R.png	500				
5		1	Trial	Right	Fish_R.png	Fish_L.png	500				
6			Break					#### Now you've practiced lets have a go for real now! #### Ready?			
7		2	Trial	Right	Fish_R.png	Fish_L.png	1200		total	correct	Incongruent
8		2	Trial	Left	Fish_L.png	Fish_L.png	1200		total	correct	Congruent
9		2	Trial	Right	Fish_R.png	Fish_L.png	1200		total	correct	Incongruent
10		2	Trial	Right	Fish_R.png	Fish_R.png	1200		total	correct	Congruent
11		2	Trial	Right	Fish_R.png	Fish_L.png	800		total	correct	Incongruent
12		2	Trial	Right	Fish_R.png	Fish_L.png	400		total	correct	Incongruent
13		2	Trial	Left	Fish_L.png	Fish_L.png	800		total	correct	Congruent
14		2	Trial	Left	Fish_L.png	Fish_R.png	800		total	correct	Incongruent
15		2	Trial	Left	Fish_L.png	Fish_R.png	1200		total	correct	Incongruent
16		2	Trial	Left	Fish_L.png	Fish_R.png	400		total	correct	Incongruent
17		2	Trial	Right	Fish_R.png	Fish_R.png	400		total	correct	Congruent
18		2	Trial	Right	Fish_R.png	Fish_R.png	800		total	correct	Congruent
19		2	Trial	Right	Fish_R.png	Fish_L.png	1200		total	correct	Incongruent
20		2	Trial	Left	Fish_L.png	Fish_L.png	400		total	correct	Congruent
...											
54		2	Trial	Left	Fish_L.png	Fish_L.png	1200		total	correct	Congruent
55			End								