

APPENDIX E: SCREENSHOTS OF THE STIMULUS DELIVERY PROGRAM

Study 1: Example of the trivia quiz.

The screenshot shows a quiz interface on a light blue background. At the top right, a grey button contains the text "Click to finish doing the General Knowledge Quiz". On the left, a red box contains the text "This is an example of the General Knowledge Quiz:". Below this, a white box contains the question "What is the capital of Australia?". To the right of the question box is a vertical list of four radio button options: "Beijing", "Washington DC", "Canberra", and "Sydney". The "Canberra" option is circled in red. A red arrow points from the "Canberra" option to the "Click to finish..." button. Another red arrow points from the "Canberra" option to the text "Select the most correct answer" located below the question box. A third red arrow points from the "Click to finish..." button to the text "When you think you have done enough of the General Knowledge Quiz, click this to move on to the next task." located to the right of the button.

This is an example of the General Knowledge Quiz:

What is the capital of Australia?

- Beijing
- Washington DC
- Canberra
- Sydney

Click to finish doing the General Knowledge Quiz

When you think you have done enough of the General Knowledge Quiz, click this to move on to the next task.

Select the most correct answer

Study 1: Examples of the Sudoku task.

This is an example of the Sudoku Challenge:

	5			2	8	1	6	
	4		5			8		3
1			7					
2	9			7		5		
6			8		5			7
		4		6			8	1
	2				9			8
7		5			1		9	
	1	9	2	3			4	

Click to see how you play

Time elapsed: 12:25

Your score so far:

0

Example Only

Click to see the solution to the Sudoku you are currently doing.

Click to try another round of Sudoku

Click to stop playing the Sudoku Challenge.

Options:

See the solution

(If you click this, you cannot attempt to solve this round again!)

Try another round

Finish the Sudoku Challenge


See solution

Next round


End Sudoku

Study 1: Here, participants were asked to rate their preferences for the two tasks based on the examples they saw.

Now, how much do you think you'll like the general knowledge quiz?

NOT AT ALL  VERY MUCH

How much do you think you'll like the Sudoku challenge?

NOT AT ALL  VERY MUCH

[Click here to proceed](#)

Study 2: Instructions for the dependent measure, presented as an “attention to detail” task. A piece of paper containing the relevant passage was placed underneath each participant’s keyboard before the study commenced. Participants at this point retrieve that piece of paper, read this instruction, and complete the task. Once this task is completed participants move on to their allocated task 2.

Please do this carefully - the 20-minute timer is stopped.

This piece of paper contains a passage.

We ask you to cross out every word that has the letter **E or **R**, except:**
* **When the E is next to another vowel;** and
* **When the R is between two vowels.**

Examples:

- * **MARKET** - cross out
- * **MEAT** - don't cross out (there is an A next to E)
- * **PARTY** - cross out
- * **BORING** - don't cross out (R is between O and I)

If the same word has two conflicting rules, **don't cross out**. Example:

- * **REALLY** - don't cross out (R is not between two vowels, but E is next to one.)

This exercise will take you about 10 minutes.

PLEASE MAKE SURE THAT YOU HAVE FINISHED THE WORD-CHECKING EXERCISE BEFORE YOU CONTINUE

Click here when you have finished

Study 2: Instructions for the mathematical task

MATHEMATICS QUIZ

Instructions

- 1 Read each question carefully, and type in the answer on the line next to each question.

Example

Ex. 1	2×8	<u> </u>	16
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- 2 You have 20 minutes to finish BOTH this Quiz and the Trivia Challenge.
- 3 **To qualify for the Trivia Challenge Cash Draw, you must get a sufficiently high number of questions correct (NOT a percentage of correct answers that you attempted.)**

In other words, the more questions you do, the better your chances of passing.
- 4 **NO CALCULATORS ALLOWED** - you can use the scrap paper on your desk for rough working.
- 5 We suggest that you spend about 10 minutes on this Quiz and the remaining time on the Trivia Challenge.
- 6 You will not receive any feedback on your performance in this Quiz.
- 7 When you feel that you've done enough of this Quiz, click "To Trivia Challenge" on top of the page.

The 20-minute timer starts once you click this ----->

CLICK HERE TO BEGIN

Study 2: Instructions for the trivia quiz

BE THE TRIVIA WIZ AND WIN \$200!

WHAT DO I HAVE TO DO?

- 1 The Trivia Challenge consists of a series of multiple-choice questions. You score one point for choosing the MOST CORRECT answer. You will get feedback after every 10 questions. No penalty for blank/incorrect answers.
- 2 **The 20 participants who got the most number of correct answers (NOT the highest percentage of questions you attempted) in the Trivia Challenge will enter a draw for a \$200 cash prize.**
- 3 **IMPORTANT:** if you don't pass the Maths Quiz which you did earlier, you can't enter the Cash Draw.
- 4 You have until the end of this study to play the Trivia Challenge.

Sample question:

Is Sydney a(n)...	<input type="radio"/>	Ocean?
	<input checked="" type="radio"/>	City? ← Mark the button with the most correct answer
	<input type="radio"/>	Nation?
	<input type="radio"/>	Continent?

- 5 If you have any questions (other than the solutions to the Trivia questions!) please draw the study administrator's attention.

[Click to select question category](#)

Study 2: This shows how the Near condition was presented to participants. Task 1 was shown on top (in this case, the mathematical task); whereas the upcoming task 2 was shown on the bottom (in this case the trivia quiz). Note that participants were unable to start task 2 without pressing the “start trivia challenge” button on top of task 1. The rest of this appendix shows screenshots from the *Far* condition.

You can stop anytime you like by clicking this button ----->

START TRIVIA CHALLENGE!

Type your answer on the line next to each question.
You must pass this Maths Quiz to qualify for the Trivia Challenge Cash Draw.
You have 20 minutes to complete both this Quiz and the Trivia Challenge.

1 67 x 19 _____
2 26 x 52 _____
3 458 x 35 _____
4 46 x 945 _____
5 522 x 121 _____
6 _____
7 _____
8 _____

If you wish to continue the Maths Quiz,
click here to show the next questions

Study 1a NOT START NEAR trivia test [Compatibility Mode]

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

BE THE TRIVIA WIZ AND WIN \$200!

WHAT DO I HAVE TO DO?

- 1 The Trivia Challenge consists of 60 multiple-choice questions. You score one point for correctly selecting the most correct answer. You'll be given feedback on your performance after every 10 questions. There is no penalty for blank or incorrect answers.
- 2 As you were told at the start of this study, the top 20 performers at the Trivia Challenge will enter a draw for a cash prize. However, please remember that you are only eligible for the draw if you achieved above a certain score in the Mathematics quiz.

Study 2: Screen layout of the mathematical task. Note the button on the top right hand corner giving participants control over their timing. Participants do not receive feedback in this task.

You can stop anytime you like by clicking this button ----->		START TRIVIA CHALLENGE!
<p>Type your answer on the line next to each question. You must pass this Maths Quiz to qualify for the Trivia Challenge Cash Draw. You have 20 minutes to complete both this Quiz and the Trivia Challenge.</p>		
1	67 x 19	_____
2	26 x 52	_____
3	458 x 35	_____
4	46 x 945	_____
5	522 x 121	_____
6		_____
7		_____
8		_____
9		_____
10		_____
11		_____
12		_____
13		_____
14		_____
15		_____
16		_____
17		_____
18		_____
19		_____
20		_____
21		_____
22		_____
23		_____
24		_____

If you wish to continue the Maths Quiz,
click here to show the next questions

Click to show the next 5 questions

Click to show the next 5 questions

Click to show the next 5 questions

Study 2: Screen layout of the trivia quiz. Please note the “end trivia challenge” button on the top right, which gives participants control over their timing. After every ten questions participants receive feedback on their performance.

END TRIVIA CHALLENGE

ROUND 2

11 Which zodiac sign is symbolised by a pair of fish?

Sagittarius

Aquarius

Pisces

Aries

12 Which one of the following types of substance is the hardest?

Diamond

Gold

Silver

Lead

13 Which company manufactures the X-Box?

Microsoft

Nintendo

Sony

Apple-Macintosh

14 What is the currency of Germany?

Deutsche Mark

Study 2: Instructions for the dichotic listening task, presented to participants as a “listening exercise” at the end of task 1.

STOP!

Before you move on to the Trivia Challenge, we would like you to complete a short listening exercise. **The 20-minute timer is stopped for this exercise.**

Instructions

- 1 There is a set of headphones attached to the computer. Please put them on. Check carefully that you have put the speakers in the correct ears. If you are **LEFT HANDED**, reverse the headphones.
- 2 You will hear a speech in your right ear, and a series of words in your left ear. If you are **LEFT HANDED**, the words will come from your **RIGHT EAR**.
- 3 Find the sheet marked "LISTENING EXERCISE" on your table. Have a pen ready.
- 4 Ignore the speech in your right ear, and write down all the words that you hear in your left ear **that CONTAIN the letter M or P.**
(Right ear if you are left handed)

[Click here for more instructions](#)

Study 2: Further instructions for the dichotic listening task. Participants click on the icon in the middle of the screen to begin the task. Once participants have finished this task they may proceed to task 2.

When you are ready to start, double-click the icon below.

If a dialogue box pops up asking you "do you want to continue?", click YES.

Listen for words in your **LEFT ear** that **contain** the letter **M or P**, and write them down as you go.
(**RIGHT ear** if you are **LEFT HANDED**)



DOUBLE CLICK
HERE TO BEGIN