

Appendix E: Testing

Included here are some images/screenshots of the experimental testing pages.

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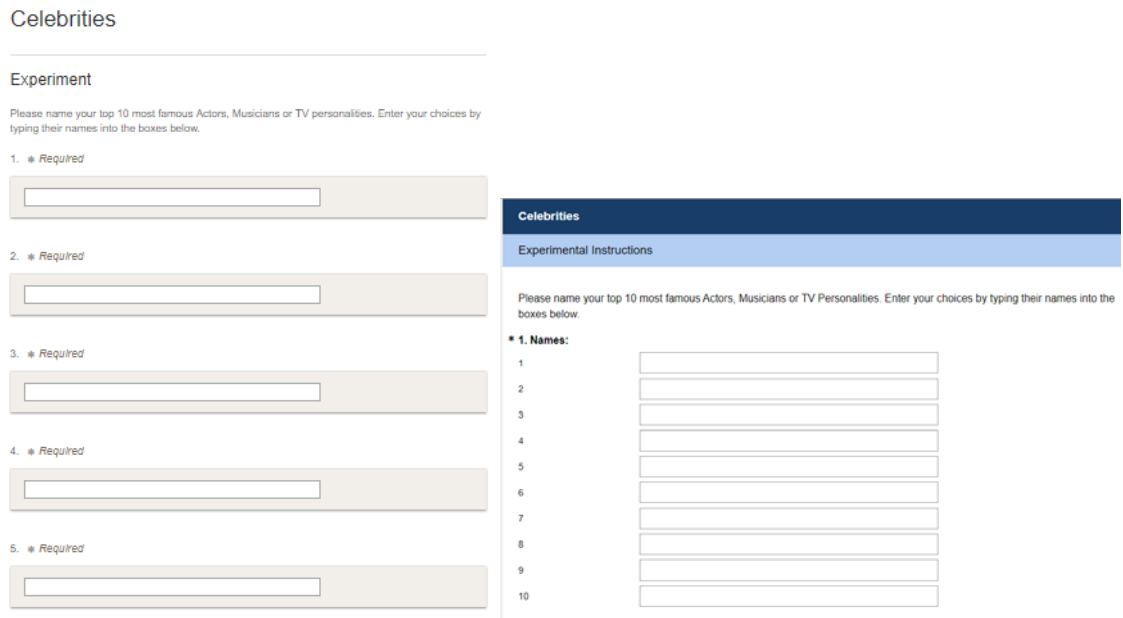


Figure 1 : Pilot 1 - Top ten celebrity names

Cropped page layout from Bristol Online surveys (Left) and SurveyMonkey (right). Experiments were setup in the same way for each platform but with slight differences in graphic presentation

Please give your gender identity:
(This question is optional)

Male

Female

Other

Please give your nationality (e.g. British)

Please choose the ethnic group that you are most aligned to:

White (Welsh/English/Scottish/Northern Irish/British)

White (Irish)

White (Gypsy or Irish Traveller)

White (Any other White background)

Mixed/Multiple ethnic groups (White and Black Caribbean)

Mixed/Multiple ethnic groups (White and Black African)

Mixed/Multiple ethnic groups (Any other Mixed/Multiple ethnic background)

Asian/Asian British (Indian)

Asian/Asian British (Pakistani)

Asian/Asian British (Bangladeshi)

Asian/Asian British (Chinese)

Asian/Asian British (any other Asian background)

Black/African/Caribbean/Black British (African)

Black/African/Caribbean/Black British (Caribbean)

Black/African/Caribbean/Black British (Any other Black/African/Caribbean background)

Other ethnic group (Arab)

Other ethnic group (Any other ethnic group)

Are you a full-time/part-time student in higher education?

Yes

No

Which institution are you studying at?

Liverpool John Moores University

University of Central Lancashire

University of Dundee

Other

Please choose the course level that you are studying:

Undergraduate (e.g. BA)

Taught Post-graduate (e.g. MSc)

Post-graduate research (e.g. PhD)

Other (please type Institution name in the box)

Please select the year that you are studying in:

Year 1

Year 2

Year 3

Year 4

Year 5

More than 5

Please click >> to proceed to the Study Instructions

>>

Figure 2: Questionnaire
Shown prior to the experimental testing pages

The image displays two 'Randomizer' blocks in a Qualtrics survey flow. Each block is a purple box with a title 'Randomizer' and a sub-label 'Randomly present' followed by a number in a box and 'of the following elements'. The first block is set to '2' and the second to '1'. Both blocks have a checked checkbox for 'Evenly Present Elements' and an 'Edit Count' link. Below each block is a list of six 'Show Block' items, each with a unique ID (e.g., C001_F_A) and '(4 Questions)'. To the right of each 'Show Block' item are four buttons: 'Add Below', 'Move', 'Duplicate', and 'Delete'. A green link '+ Add a New Element Here' is located between the two randomizer blocks.

Figure 3: Survey Flow in Qualtrics.

Each target's six condition stimuli are pooled and from which Qualtrics randomly chose one to present (Qualtrics balances presentation across participants). The 24 target stimuli's order is randomised. Shown here are the 6 blocks for target 1 and target 2.

Your data will be used to assess whether faces can still be recognised when facial features are replaced, which facial features are important for face recognition and how much of a facial feature/facial part is needed for that individual to be recognised.

This is useful to know so that when collecting face images we can inform the individual who has donated their face/facial parts, whether they will be recognisable from their individual features or not.

For further information and research on face recognition of facial features/facial parts and face recognition in general, here are a few relevant publications:

- <http://web.uvic.ca/psyc/vizcoglab/pubPDFs/Tanaka&Farah.pdf>
- http://web.mit.edu/sinhalab/Papers/sinha_eyebrows.pdf
- <https://global.oup.com/academic/product/oxford-handbook-of-face-perception-9780199559053?cc=gb&lang=en&>
- <https://www.amazon.co.uk/Face-Perception-Vicki-Bruce/dp/1841698784>

Please contact the experimenter if you wish to learn more about this study.
Experimenter: Miss Sarah Shrimpton, s.l.shrimpton@2014.ljmu.ac.uk

Now you are finished, please click on 'COMPLETE EXPERIMENT' to submit your answers.

COMPLETE EXPERIMENT

Figure 4: Debrief