UK Biobank

Web-based version of Entry method module

Version 1.2

http://www.ukbiobank.ac.uk/
1st May 2024

Contents

1   Introduction

1.1 This document specifies the web-based implementation of the entry method module questions which capture the way respondents accessed the online cognitive function tests (e.g. using a laptop touchpad, a mouse or typing on a full sized or screen keyboard).

1.2 The UK Biobank cognitive function tests have been selected to cover a range of cognitive domains and are believed to be sensitive to cognitive decline and dementia. All tests have been constructed specifically for use in UK Biobank and other epidemiological studies in order to conform to the constraints of conducting large population-based studies. Tests have been constructed using established testing paradigms that have been shown to produce valid scores and to be acceptable to participants.

1.3 Respondents were invited to complete the questions using their own devices, via touchscreen interface (tablet or phone) or traditional desktop computer.

2   Entry method module and data captured

2.1 At the start of the test, the following text is shown:
"Please tell us the way you are accessing this page:"

2.2 The following questions are asked:

	Healthy Minds (2015)			Healthy Minds 2 (2021)		
ID	**Question Text**	**Responses**	**Field ID**	**Question Text**	**Responses**	**Field ID**
Question 1 [Device used for typing]	How are you typing characters into the computer?	*[Select one from]* 01=I am typing on a full sized keyboard 02=I am typing with a laptop keyboard 03=I am using a touchscreen for typing 04=I am typing on a small keyboard attached to a touchscreen 05=I am using something else for typing	Data field 23077	How are you typing characters into the computer?	*[Select one from]* 01=I am typing on a full sized keyboard 02=I am typing with a laptop keyboard 03=I am using a touchscreen for typing 04=I am typing on a small keyboard attached to a touchscreen 05=I am using something else for typing	Data field 23077
Question 2 [Device used for pointing]	What are you using to point on the screen?	*[Select one from]* 01=A mouse 02=A laptop touchpad 03=A touch screen 04=A trackball Something else	Data field 23078	What are you using to point on the screen?	*[Select one from]* 01=A mouse 02=A laptop touchpad 03=A touch screen 04=A trackball Something else	Data field 23078

Question 3 [Aids used to assist with answering questionnaire]	Are you using any aids to help you with this task?	*[Select one or more from 01-05]* 01=Screen reader 02=Browser magnification/zoom 03=Own or custom colour-scheme 04=Someone else is reading it to me 05=Someone else is entered data for me	Data field 29250	Are you using any aids to help you with this task?	*[Select one or more from 01-05]* 01=Screen reader 02=Browser magnification/zoom 03=Own or custom colour-scheme 04=Someone else is reading it to me 05=Someone else is entered data for me	Data field 29250
When input method described			Data field 20140			Data field 20140