

**Resilience towards robotization:
The willingness, opportunity and ability of
individuals to prepare for automation at the
workplace**

Questionnaire administered to the LISS panel

Version 1.0

date	April 2021
author	Natalia Kieruj
	T: +31 13 206 3576
	E: natalia.kieruj@centerdata.nl
	P.O.Box 90153, 5000 LE Tilburg, the Netherlands
	Professor de Moorplein 524-525, Building I, 3 rd floor, room I308

© CentERdata, Tilburg, 2021

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher.



Table of contents

1	Project description.....	2
2	Introduction	3
3	Codebook.....	4



1 Project description

Title: Resilience towards Robotization: The Willingness, Opportunity and Ability of Individuals to Prepare for Automation at the Workplace.

Data file: sh20a

Funding source(s): ODISSEI

Researcher(s): Giedo Jansen (University of Twente); Suzanne Janssen (University of Twente); Mark Levels (ROA, Maastricht University)

Project description: This research aims to examine whether there are differences in the extent to which people in the Netherlands are interested in reskilling or upskilling to prepare for automation, have access to relevant types of education, and have the ability to engage successfully in reskilling or upskilling.

Sample: For this questionnaire panel members who are working, seeking work, or studying are selected.

Overview of the response:

Selected number of household members:	3,350	(100.0%)
Non-response:	780	(23.3%)
Response:	2,570	(76.7%)
Complete:	2,542	(75.9%)
Incomplete:	28	(0.8%)

Date of data collection: June 2020

Titel: Flexibiliteit ten aanzien van robotisering: de bereidheid, de mogelijkheid en het vermogen van individuen om zich voor te bereiden op de automatisering van hun werkplek.

Databestand: sh20a

Financiering: ODISSEI

Onderzoeker(s): Giedo Jansen (University of Twente); Suzanne Janssen (University of Twente); Mark Levels (ROA, Maastricht University)

Projectbeschrijving: Dit onderzoek heeft als doel te onderzoeken of er verschillen zijn in de mate waarin mensen in Nederland geïnteresseerd zijn in omscholing of doorleren om zich voor te bereiden op de automatisering, of ze toegang hebben tot dit soort onderwijs, en of ze de capaciteiten hebben om succesvol deel te nemen aan omscholing of doorleren.

Steekproef: Voor deze vragenlijst zijn werkenden, werkzoekenden en panelleden die een opleiding volgen geselecteerd.

Responsoverzicht:

Selectie aantal leden huishouden:	3.350	(100,0%)
Nonrespons:	780	(23,3%)
Respons:	2.570	(76,7%)
Compleet:	2.542	(75,9%)
Incompleet:	28	(0,8%)

Datum van dataverzameling: juni 2020



2 Introduction

In June 2020, the questionnaire “Technologische veranderingen op het werk” (Technological developments regarding your job) was fielded in the LISS panel¹.

The questionnaire was presented to 3,350 panel members, and 2,542 respondents fully completed the questionnaire (response percentage 75.9%).

¹ Reference to LISS panel data in text:

In this paper we make use of data of the LISS (Longitudinal Internet studies for the Social Sciences) panel administered by CentERdata (Tilburg University, The Netherlands).



3 Codebook

This codebook contains the questionnaire as administered to the LISS panel.

- Variable names: The variable names are printed in **bold** and correspond to the names in the dataset.
- The questionnaire routing is printed in **bold** and colored blue for each variable concerned.
 - = means "is equal to"
 - != means "is not equal to"
 - <= means "smaller or equal to"
 - >= means "larger or equal to"
- If there were buttons on a page for "I don't know, "I refuse to say" or "Not applicable", this will be indicated at the top at "Page" (when the button is clicked, the corresponding value is written to all variables that were present on the page)
- *text*: answer box (no limit to the length of the answer).
- *string*: answer box allowing a certain number of characters (standard is 255).
- *empty*: questions could be left unanswered
- Numerical variables: If ranges were used, these are printed in *italics* in the codebook if the respondent could not see them on the screen. If the respondent was able to see the ranges, the variables are printed in normal letter. *Integer*: If a question is not subject to any limit (integer), no range is indicated.
- 'Fills' (variable text) are given between straight brackets [].
- Variables in between curly brackets {} are not part of the dataset, but the corresponding questions or text were part of the questionnaire.

nomem_encr²

Number of the household member encrypted

sh20a_m

Year and month of the field work period

{intro}

This questionnaire is about technological developments (e.g. artificial intelligence, robots and algorithms) and their potential impact on your job or your position on the labor market.

² Use nomem_encr as key variable for merging with other LISS panel studies from the LISS Panel Data Archive: <https://www.dataarchive.lissdata.nl>

**sh20a001**

Which of these situations applies to you?

If more than one situation applies, please choose the most important job or activity.

I am...

1. a salaried employee of a government or semi-government organization
2. a salaried employee of a private company
3. an independent professional with employees
4. an independent professional without employees
5. employed in a family business
6. unemployed / a job-seeker
7. on long-term sickness absence / incapacitated for work
8. retired (or on early retirement)
9. a pupil / student (following full-time day education)
10. mainly active in housekeeping
11. mainly active as volunteer

if (sh20a001 = 6)

sh20a002

Are you currently seeking paid work?

1. Yes
2. No

if (sh20a001 = 9 or sh20a001 = 10 or sh20a001 = 11)

sh20a003

Do you also perform paid work?

1. Yes, I am also in paid employment
2. Yes, I assist in a family business
3. Yes, as an independent professional
4. No

if (sh20a003 = 4)

sh20a004

Are you currently seeking paid work?

1. Yes
2. No

{intro1}

1. Technological developments at the workplace



if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a005 – sh20a009

Some people think that much of the work currently performed by people could also be performed by new technologies (e.g. artificial intelligence, robots or algorithms). Other people think that new technologies cannot replace work performed by people. And of course there are people with an opinion in between the two extremes.

Considering your own profession, to what extent do you agree or disagree with the following statements?

sh20a005 My occupation could be performed by new technologies (for instance artificial intelligence, robots or algorithms).

sh20a006 I do worry personally that my occupation could also be performed by new technologies.

sh20a007 I do worry personally about my future on the labor market because new technologies could replace people.

sh20a008 I would have to follow an education program to learn to perform *another occupation* because new technologies could replace my current occupation.

sh20a009 I would have to follow an education program so that I can continue to perform my *current occupation*, because new technologies are changing my occupation.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree

if (sh20a001 = 9)

sh20a010 – sh20a012

Some people think that much of the work currently performed by people could also be performed by new technologies (e.g. artificial intelligence, robots or algorithms). Other people think that new technologies cannot replace work performed by people. And of course there are people with an opinion in between the two extremes.

Considering your own education program, to what extent do you agree or disagree with the following statements?

sh20a010 The occupation for which I am training could also be performed by new technologies.

sh20a011 I do worry personally about my future on the labor market because new technologies could replace people.

sh20a012 I am considering switching to another education program because new technologies could perform work in my future work field.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree



if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a013 – sh20a015

Some people think that much of the work currently performed by people could also be performed by new technologies (e.g. artificial intelligence, robots or algorithms). Other people think that new technologies cannot replace work performed by people. And of course there are people with an opinion in between the two extremes.

Considering your own occupation, to what extent do you agree or disagree with the following statements?

sh20a013 The occupation for which I have been trained could also be performed by new technologies.

sh20a014 I do worry personally about my future on the labor market because new technologies could replace people.

sh20a015 I am considering switching to another education program because new technologies could perform work in my future work field.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree

{intro2}

2. Opinions on skills

if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a016 – sh20a019

The following statements are about developments in the use of new technologies in the workplace.

sh20a016 New technological developments have changed the content of my occupation.

sh20a017 I am well able to keep up with technological developments in my work.

sh20a018 I am well able to work with the new technologies required by my occupation.

sh20a019 I would need to follow a training course in order to keep up with new technological developments in my occupation.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree
6. not applicable



if (sh20a001 = 9)

sh20a020 – sh20a021

The following statements are about developments in the use of new technologies in the workplace.

sh20a020 My education program is preparing me sufficiently for technological developments in my future work field.

sh20a021 My education program has sufficient attention for new digital skills, computerization, and/or new technologies.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree
6. not applicable

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a022 – sh20a023

The following statements are about developments in the use of new technologies in the workplace.

sh20a022 My skills are a good fit with technological developments in my prospective work field.

sh20a023 I would like to be provided with a training course to help me keep up with technological developments in the labor market.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree
6. not applicable

{intro3}

3. Learning about technological developments

if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a024 – sh20a026

To what extent do you agree with the following statements?

sh20a024 I find it important to keep up with new technological developments in the workplace.

sh20a025 I regularly spend time learning new technological skills for my work.

sh20a026 I am willing to spend extra time on learning new technological skills for my work.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree



if (sh20a001 = 9)

sh20a027 – sh20a028

To what extent do you agree with the following statements?

sh20a027 I regularly spend time learning new technological skills as part of my education program.

sh20a028 I find it very important to keep up with new technological developments in my future work field.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a029 – sh20a030

To what extent do you agree with the following statements?

sh20a029 I regularly spend time learning new technological skills in order to increase my chances of finding a job.

sh20a030 I am willing to spend extra time on learning new technological skills in order to increase my chances of finding a job.

1. 1 completely disagree
2. 2
3. 3
4. 4
5. 5 completely agree

if (((sh20a001 < 6) and (sh20a001 ≠ 4)) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a003 = 1))) or (sh20a001 = 9 and sh20a003 < 3))

sh20a031 – sh20a040

In what way does the company or organization where you work focus on keeping up with the technological developments that affect the content of the work?

sh20a031 Job performance and/or assessment interviews

sh20a032 Personal training or development plan

sh20a033 Regular feedback by your direct manager

sh20a034 Regular feedback by colleagues

sh20a035 Career planning

sh20a036 Coaching

sh20a037 Job rotation

sh20a038 Task rotation

sh20a039 Secondment to other department within the same organization

sh20a040 Performance rewards or bonuses

1. Not used
2. Is used, but without attention for technological developments
3. Is used, with attention for technological developments



if (((sh20a001 < 6) and (sh20a001 ≠ 4)) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a003 = 1))) or (sh20a001 = 9 and sh20a003 < 3))

sh20a041 – sh20a046

Below are a number of statements relating to how employees in your company or organization deal with technological developments that affect the content of the work.

Please complete the statements by choosing the response option that best describes your company or organization.

In my organization...

sh20a041 ...co-workers help each other to learn new technological skills.

sh20a042 ...co-workers are given time to learn new technological skills.

sh20a043 ...co-workers are allocated budget to learn new technological skills.

sh20a044 ...co-workers are rewarded for learning new technological skills.

sh20a045 ...co-workers are given the same opportunity to attend a training course or education program.

sh20a046 ...better performing co-workers are given priority to follow a training course or education program.

1. 1 almost never
2. 2
3. 3
4. 4
5. 5 almost always

if (sh20a001 = 1 or sh20a001 = 2 or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a003 = 1)) or (sh20a001 = 9 and sh20a003 = 1))

sh20a047 – sh20a050

Did you, in the past 12 months, follow one of the following types of training courses in order to keep up with technological developments in the content of your work?

sh20a047 Training course paid for or arranged by your employer

sh20a048 Training course paid for by yourself

sh20a049 Direct on-the-job instruction provided by colleagues or manager

sh20a050 Other type of training course

1. No, did not follow
2. Yes, followed, but without attention for technological developments
3. Yes, followed, with attention for technological developments



if (sh20a001 = 3 or sh20a001 = 4 or sh20a001 = 5 or (sh20a001 = 9 and sh20a003 = 2) or (sh20a001 = 9 and sh20a003 = 3) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 2) or (sh20a003 = 3))))

sh20a051 – sh20a053

Did you, in the past 12 months, follow one of the following types of training courses in order to keep up with technological developments in the content of your work?

sh20a051 Training course paid for or arranged by a customer of contractor

sh20a052 Training course paid for by yourself

sh20a053 Other type of training course

1. No, did not follow
2. Yes, followed, but without attention for technological developments
3. Yes, followed, with attention for technological developments

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a054 – sh20a057

Did you, in the past 12 months, follow one of the following types of training courses in order to keep up with technological developments in your prospective work field?

sh20a054 Training course paid for or arranged by the UWV (employee insurance agency), the municipal authority or another organization

sh20a055 Training course paid for or arranged by your last employer (if applicable)

sh20a056 Training course paid for by yourself

sh20a057 Other training course

1. No, did not follow
2. Yes, followed, but without attention for technological developments
3. Yes, followed, with attention for technological developments

if (sh20a047 > 2 or sh20a048 > 2 or sh20a049 > 2 or sh20a050 > 2 or sh20a051 > 2 or sh20a052 > 2 or sh20a053 > 2 or sh20a054 > 2 or sh20a055 > 2 or sh20a056 > 2 or sh20a057 > 2)

sh20a058

How many days did you follow this training course or courses, in order to keep up with technological developments?

Did you follow more than one training course in order to keep up with technological developments? Then please add up the total number of days.

1. 1 day or less
2. 2-3 days
3. 4-5 days
4. 6-9 days
5. 10-19 days
6. 20 days or more
8. I don't remember



if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a059 – sh20a060

Did you, in the past 12 months, engage in one of the following forms of self-study in order to keep up with technological developments in the content of your work? (This concerns forms of learning independently or brushing up on knowledge, but not as part of a course with a teacher or course instructor)

sh20a059 self-study using handbooks or (professional) literature

sh20a060 online self-study

1. Yes
2. No

if (sh20a001 = 9)

sh20a061 – sh20a062

Did you, in the past 12 months, engage in one of the following forms of self-study in order to keep up with technological developments in your prospective work field? (This concerns forms of learning independently or brushing up on knowledge, but not as part of your education program)

sh20a061 self-study using handbooks or (professional) literature

sh20a062 online self-study

1. Yes
2. No

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a063 – sh20a064

Did you, in the past 12 months, engage in one of the following forms of self-study in order to keep up with technological developments in your prospective work field? (This concerns forms of learning independently or brushing up on knowledge, but not as part of a course with a teacher or course instructor).

sh20a063 self-study using handbooks or (professional) literature

sh20a064 online self-study

1. Yes
2. No

if (sh20a059 = 1 or sh20a060 = 1 or sh20a061 = 1 or sh20a062 = 1 or sh20a063 = 1 or sh20a064 = 1)

sh20a065

How many hours did you spend on self-study in the past 12 months?

Did you perform more than one self-study in order to keep up with technological developments? Then add up the total number of hours.

Integer ... hours

{intro4}

4. Working with new technologies



if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a066 – sh20a070

To what extent do the following activities or skills make up part of your activities?

sh20a066 Working with large datafiles

sh20a067 Programming algorithms

sh20a068 Working with robots

sh20a069 Inventing new things

sh20a070 Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always

if (sh20a066 > 1 or sh20a067 > 1 or sh20a068 > 1 or sh20a069 > 1 or sh20a070 > 1)

sh20a071 – sh20a075

If your work requires you to exercise the skill or skills listed below, are you able to do so effectively?

sh20a071 [sh20a066 ≠ 1] Working with large datafiles

sh20a072 [sh20a067 ≠ 1] Programming algorithms

sh20a073 [sh20a068 ≠ 1] Working with robots

sh20a074 [sh20a069 ≠ 1] Inventing new things

sh20a075 [sh20a070 ≠ 1] Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always

if (sh20a001 = 9)

sh20a076 – sh20a080

To what extent do the following activities or skills make up part of your education program?

sh20a076 Working with large datafiles

sh20a077 Programming algorithms

sh20a078 Working with robots

sh20a079 Inventing new things

sh20a080 Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always



if (sh20a076 > 1 or sh20a077 > 1 or sh20a078 > 1 or sh20a079 > 1 or sh20a080 > 1)

sh20a081 – sh20a085

If your education program requires you to exercise the skill or skills listed below, are you able to do so effectively?

sh20a081 [sh20a076 ≠ 1] Working with large datafiles

sh20a082 [sh20a077 ≠ 1] Programming algorithms

sh20a083 [sh20a078 ≠ 1] Working with robots

sh20a084 [sh20a079 ≠ 1] Inventing new things

sh20a085 [sh20a080 ≠ 1] Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a086 – sh20a090

To what extent do the following activities or skills make up part of the possible jobs that you are seeking?

sh20a086 Working with large datafiles

sh20a087 Programming algorithms

sh20a088 Working with robots

sh20a089 Inventing new things

sh20a090 Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always

if (sh20a086 > 1 or sh20a087 > 1 or sh20a088 > 1 or sh20a089 > 1 or sh20a090 > 1)

sh20a091 – sh20a095

If a future job requires you to exercise the skill or skills listed below, are you able to do so effectively?

sh20a091 [sh20a086 ≠ 1] Working with large datafiles

sh20a092 [sh20a087 ≠ 1] Programming algorithms

sh20a093 [sh20a088 ≠ 1] Working with robots

sh20a094 [sh20a089 ≠ 1] Inventing new things

sh20a095 [sh20a090 ≠ 1] Empathizing with other people

1. never
2. sometimes
3. frequently
4. mostly
5. always

{intro5}

5. Job market position



if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a096

What is your current occupation or job?

Please describe this as specifically as you can, for example by indicating a specialism, department or level.

So rather not:

Farmer →
Shopkeeper →
Nurse →
Builder →
Physician →

But preferably:

Poultry farmer
Butcher
Nurse at the emergency department
Plasterer
ENT specialist

You can enter your answer here:

string

if (sh20a001 = 9)

sh20a097

For what occupation or job are you being trained?

Please describe this as specifically as you can, for example by indicating a specialism, department or level.

So rather not:

Farmer →
Shopkeeper →
Nurse →
Builder →
Physician →

But preferably:

Poultry farmer
Butcher
Nurse at the emergency department
Plasterer
ENT specialist

You can enter your answer here:

string

if ((sh20a001 = 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a004 = 1)))

sh20a098

What was your last occupation or job?

Please describe this as specifically as you can, for example by indicating a specialism, department or level.

So rather not:

Farmer →
Shopkeeper →
Nurse →
Builder →
Physician →

But preferably:

Poultry farmer
Butcher
Nurse at the emergency department
Plasterer
ENT specialist

You can enter your answer here:

string



if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a003 = 1)) or (sh20a001 = 9 and ((sh20a003 = 1) or (sh20a003 = 2))))

sh20a099

What kind of employment contract do you have?

1. Permanent contract
2. Temporary contract with the perspective of a permanent contract
3. Temporary contract without the perspective of a permanent contract, which is due to end within one year
4. Temporary contract without the perspective of a permanent contract, which will continue for one year or longer
5. A different type of employment contract

if ((sh20a001 < 6) or (((sh20a001 = 10) or (sh20a001 = 11)) and (sh20a003 = 1)) or (sh20a001 = 9 and ((sh20a003 = 1) or (sh20a003 = 2))))

sh20a100

Does your employment contract have one of the following features?

1. Seconded by a temp staffing agency
2. Seconded by a secondment agency
3. Appointed through a payroll organization
4. Loaned out or seconded by my employer
5. Contract for work on an on-call basis
6. Zero-hour contract
7. None of these features

if ((sh20a001 < 6) or (sh20a001 = 9 and sh20a003 < 4) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

{intro6}

Finally, we wish to ask you some questions about the current corona crisis and its possible impact on your job.

if ((sh20a001 < 6) or (sh20a001 = 9 and sh20a003 < 4) or (((sh20a001 = 10) or (sh20a001 = 11)) and ((sh20a003 = 1) or (sh20a003 = 2) or (sh20a003 = 3))))

sh20a101 – sh20a102

Please indicate to what extent the statements below apply to you.

sh20a101 In my job, it is possible to maintain social distancing toward other people.

sh20a102 I think that new technologies (such as artificial intelligence or robots) could help to maintain social distancing in my job.

1. 1 does not apply at all
2. 2
3. 3
4. 4
5. 5 applies very much

if (sh20a102 = 4 or sh20a102 = 5)

sh20a103

Why do you think that new technologies (such as artificial intelligence or robots) could help to maintain social distancing in your job?

open



if (((sh20a001 = 10) or (sh20a001 = 11)) and sh20a004 = 2) or (sh20a001 = 7) or (sh20a001 = 8) or (sh20a002 = 2))

{outro}

You are not part of the target group for this survey. Please click on 'Continue' to exit the questionnaire and to return to your personal page.

if not (((sh20a001 = 10) or (sh20a001 = 11)) and sh20a004 = 2) or (sh20a001 = 7) or (sh20a001 = 8) or (sh20a002 = 2))

sh20a104 – sh20a108

Note: Please complete the questionnaire until you are returned to the starting screen. Only then will the system register the questionnaire as **fully** completed.

Finally; what did you think of this questionnaire?

1 = certainly not

5 = certainly yes

sh20a104 Was it difficult to answer the questions?

sh20a105 Were the questions sufficiently clear?

sh20a106 Did the questionnaire get you thinking about things?

sh20a107 Was it an interesting subject?

sh20a108 Did you enjoy answering the questions?

1 1 certainly not

2 2

3 3

4 4

5 5 certainly yes

sh20a109

Starting date questionnaire

string

sh20a110

Starting time questionnaire

string

sh20a111

End date questionnaire

string

sh20a112

End time questionnaire

string

calculated variable

sh20a113

Duration in seconds

integer