Questionnaire Development

Harald Schomburg, Senior Consultant, Germany

Tracer Study Workshop in Tehran, Islamic Republic of Iran, 24th May 2017

h.schomburg@qtafi.de www.qtafi.de

First Step: Collection of Used Questionnaires

- See http://ingradnet.org/
- CHEERS 1999:
 http://www.ingradnet.org/quest/q_cheers_1999_master_en.pdf
- AAU 1996
- Standardinstrument 1995 (Schomburg)
- REFLEX 2005
- KOAB 2009
- → Do not try to reinvent the wheel!

http://ingradnet.org/

International Network of Graduate Surveys (INGRADNET)

You are here: Home

Main Menu

Home

Tracer studies

Theories and concepts

Methodology

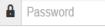
Questionnaires

Contact

QTAFI

Login Form





Remember Me



Croato an account 1

Home

This web site is mainly dedicated to research and experiences with graduate tracer studies.

It will be developed as a resource center for tracer studies:

- . Links to tracer studies in VET and HE
- . Collection of questionnaires for free download and use
- . Proposals for the methodology of tracer studies
- · Proposals for a sample questionnaire and optional questions
- Theoretical background of questions

You can download here also some programmes developed at the University Kassel by Harald Schomburg and Martin Guist (QTAFI) to support the conduction of tracer studies.

The site is still under construction, but you can download alread some QTAFI programmes, documentations, questionnaires

Please send your comments and proposals to Harald Schomburg (h.schomburg@t-online.de).

25.11.2014

Examples of International Tested Questionnaires

International Network of Graduate Surveys (INGRADNET)

You are here: Home > Questionnaires Main Menu Ouestionnaire download Tracer studies **AAU 1996** Theories and concepts Methodology Association of African Universities (AAU) master questionnaire (1996, used in 10 university tracer studies) Questionnaires AAU master - English language (pdf 749 KB) Contact QTAFI **CHEERS 1999** CHEERS master questionnaire (1999, European higher education graduates survey, 12 countries) CHEERS master - English language (pdf 749 KB) CHEERS Germany - German language (pdf 749 KB) CHEERS Japan - Japanese language (pdf 749 KB) CHEERS Spain - Spanish language (pdf 749 KB) **KOAB 2009** KOAB master questionnaire (survey 2009; cohort 2007, German network graduate surveys, About 50 higher education institutions) CHEERS master - English language (pdf 749 KB) REFLEX 2005 REFLEX master questionnaire (2005, European higher education graduates survey, 14 countries) REFLEX master - English language (pdf 749 KB) STANDARD 1995 Standard Instrument for Graduate and Employer Surveys (1995), used in several tracer studies, e.g. in Argentina, Chile, STANDARD graduates- English language (pdf 749 KB) STANDARD employers - English language (pdf 749 KB)

Second Step: Adaptations and Testing

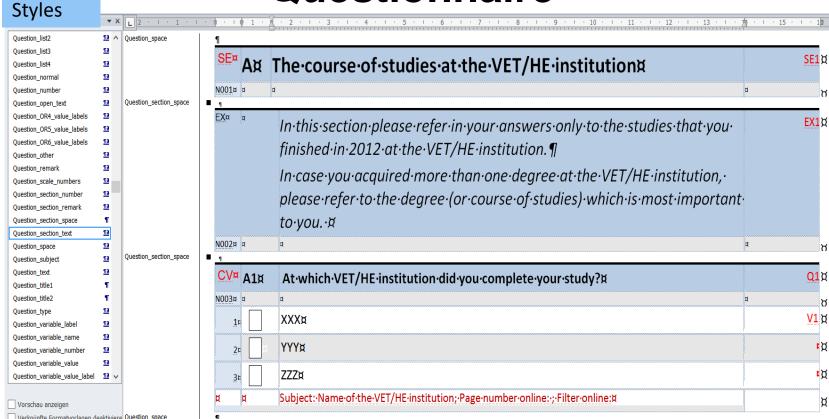
- Selection of subjects/topics according the own objectives
- Selection of questions and answers according the own objectives
- Adaptation of the questions/answers to local conditions (country, institution, study programme)
- Development of new question and answers
- Formatting of the questionnaire
- Printing the questionnaire
- Testing the questionnaire
- Revision of the questionnaire
- Final (paper) version of the questionnaire

Example of Questions (1) – Standardization of Styles

Question number	(A)	The course of studies at the VET/HE institution	
	V		
		In case you acquired more than one degree at the VET/HE institution, please refer to the degree (or course of studies) which is most	nations
	A1	At which VET/HE institution did you complete your study? Question text	
		XXX YYYY ZZZ	
	\triangle		
	A2	Oid you predominantly study in part-time? All answered are left aligned	
		No	

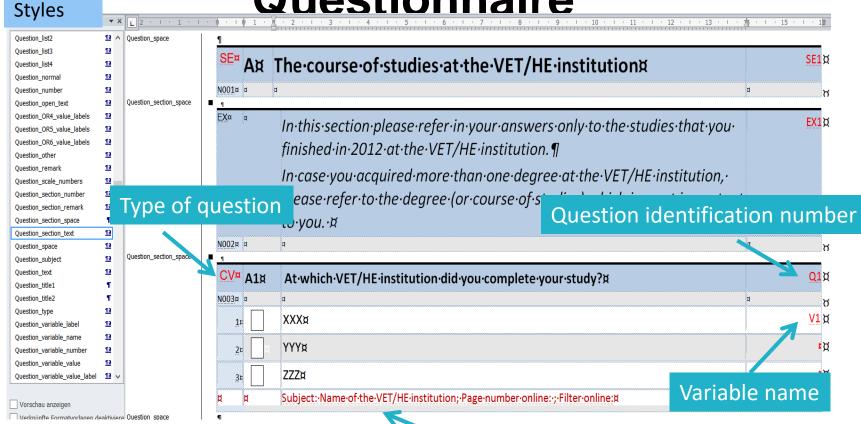
Source: Harald Schomburg, Carrying out tracer studies. Appendix 2, Questionnaire Modules for a VET/HE Tracer Study.

Hidden Technical Information in the Questionnaire



- Every element (like a question) is a WORD table
- Every element has sequence number (N001 ...)
- Every element has a type Identification like
 SE Section; EX = Explanation; CV = Categorical variable; OR = Ordinal variable; ME = Metric variable
- Every question has a question identification number (like Q1)
- The variable names are include in the question

Hidden Technical Information in the Questionnaire



Subject/topic

- Every element (like a question) is a WORD table
- Every element has sequence number (N001 ...)
- Every element has a type Identification like
 SE Section: EX Evplanation: CV Categor
 - SE Section; EX = Explanation; CV = Categorical variable; OR = Ordinal variable; ME = Metric variable
- Every question has a question identification number (like Q1)
- The variable names are include in the question

Example of Questions (1) – Different Types

A4	Which qualification did you achieve at the VET/HE institution?								
	Certificate	CV - Categorical variable							
	Diploma								
	Other (please specify):								
۸Ε	What was the name of the study assessment								
A5	What was the name of the study program	ime at the VET/TE institution?							
A6	How many months did you study at the V	ET/HE institution?							
	Less than 6 months								
	6 months to less than 12 months								
	12 months to less than 18 months								
	18 months to less than 24 months								
	24 months and more								
	Other (please specify):								

Ordinal Question/Variables

A7 To what extent were the following reasons important for your decision to study at the VET/HE institution? Please respond to each factor on the five-point scale.							
	Very portant Five-point ordinal scale						
1 2 3 4	Vicinity to home of parents or other relatives						
	Availability of scholarship						
	Availability/quality of accommodation						
	Attractiveness of town/state/region	Eight items =					
	Reputation of the VET/HE institution	variables					
	Practice-oriented study program						
	Areas of specialisation provided, if applicable						
	Advice by my parents/relatives						

Ordinal Question – with Variables and Subject

OR¤ A7¤	1				re·the·following·reasons·important·for·your·decision·to·study·at·tion?·Please·respond·to·each·factor·on·the·five-point·scale.¤		Q
1009¤ ¤	¤					Į	
∞Not∙at∙all- important		→		Very¶ nportant	¤ ¤	þ	
ນ → 1 →	2 →	3 →	4 -	5¤		¤	
<u>1</u> ¤→ . →].→[<u></u>	• 🔲 🏿	Vicinity·to·home·of·parents·or·other·relatives¤		V7_
2n→	[].→[<u> </u>	• <u> </u>	Availability-of-scholarship-¤	!	V7_
3¤→ . →	[].→[<u> </u>	• D¤	Availability/quality-of-accommodation¤	· ·	V7_
40→ . →	.→[].→[<u> </u>	• D¤	Attractiveness-of-town/state/region¤	!	V7_
5¤→ .→	.→[].→[• D¤	Reputation-of-the-VET/HE-institution¤		V7_
6¤→ .→].→[<u> </u>	• <u> </u>	Practice-oriented∙study∙program∙¤	!	V7_
7¤→ . →].→[• D¤	Areas-of-specialisation-provided,-if-applicablex		V7_
8¤→ .→	[<u> </u>	• 🔲 🏻	Advice-by-my-parents/relatives¤	!	V7_
дд					Subject: Reasons for selection of the VET/HE institution; ¤		******

Metric Question (open)

ME¤ K5¤	K5¤ When∙did∙you∙start∙your∙course∙of∙further∙studies?¤					
N089¤ ¤	¤		¤			
10]	Month-of-enrolment-in-further-studies¤	V74_1_NUM			
2,11]	Year-of-enrolment-in-further-studies¤	V74_2_NUM			
4		Subject:·Time·of·start·of·further·studies;·¤				

Closed Instead of Open Questions – Reduction of Errors

А3	When did finish your study at the VET/HE institution?
	January 2013
	February 2013
	March 2013
	April 2013
	May 2013
	June 2013
	July 2013
	August 2013
	September 2013
	October 2013
	November 2013
	December 2013

Example of Filtered Questions

CV¤ B5¤	Were·you·employed·during·your·study?·Please·include·full-time·as·well·as·part-time· work;·excluded·are·internships.¤	<u>Q17</u>	¤
N020¤ ¤	in the state of th	d	H
1¤	Yes¤	<u>V17</u>	¤
212	No·→-Please continue with question C1¤	r	ğ
q	Subject:·Employment·during·study;-·¤		Ħ
1			
CV¤ B6¤	For·how·many·months·were·you·employed·during·your·study?·Please·include·full-time·as·well·as·part-time·work;·excluded·are·internships.¤	Q18	ğ
N021¤ ¤	j	п	H
1¤	Less-than-1-month¤	V18	¤
2.11	1·to·6·months¤	,	¤
3¤	7·to·12·months¤	ţ	ğ
4¤	13·to·24·months¤	r	¤
5¤	More·than·24·months¤	r	ğ
1	Subject:-Duration-of-employment-during-study;Filter-online:- <u>show_if</u> -variable-V17=1¤		¤
<u> </u>		:	
C¤	Evaluation·of·study·conditions·and·study·provisions·at·the· VET/HE·institution¤	SE3	¤
N022¤ ¤	Įu į	Ħ	н

Source: Harald Schomburg, Carrying out tracer studies. Appendix 2, Questionnaire Modules for a VET/HE Tracer Study.

THANK YOU VERY MUCH FOR YOUR ATTENTION