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## Reading guide

### In general:

tXvariablenameY

In the second place in the variables, the X replaces the wave (1-10). If Y appears at the end of the variable, several variables were collected for the respective construct. The variable thus consists of the variable name and an ending.

### Example:

Construct	Ending	Variable	wave 1	wave 2	wave 3	wave 4	wave 5	wave 6	wave 7	wave 8	wave 9
Time preference	1)-5)	tXtimeprefY	x	x	x						
Aspired occupation with 30 years	_stamm _isco08 _isei08 _SBN	tXocc30Y					x		x	x	x

For the construct time preference, several variables were collected in waves 1, 2 and 3 respectively. The following variables are included in the data set of wave 1: t1timepref1, t1timepref2, t1timepref3, t1timepref4 and t1timepref5.

The desired occupation at 30 years was queried in the fifth wave and coded with different nomenclatures. The following variables are present in the data set: t5occ30\_stem t5occ30\_isco08 t5occ30\_isei08 t5occ30\_SBN.

### Episodes:

tXvariablenameZ

For the variables of the activity episodes from wave 4 on, the respective episode number is indicated by a Z at the end of the variable name.

### Example:

Construct	Ending	Variable	wave 1	wave 2	wave 3	wave 4	wave 5	wave 6	wave 7	wave 8	wave 9
Start training	m) month y) year	tXfBstartYZ				x	x	x			

For all activity episodes in which respondents completed an apprenticeship, they were asked to indicate the start month. Variable t5fCstartm1 records the start month of the first activity episode of wave 5, while variable t5fCstartm4 asks for the start month of the fourth activity episode of wave 5, in case one exists and an apprenticeship was completed, regardless of which activities were completed in the first three episodes of wave 5. In wave 6, episode 5 resulted from a follow-up interview.

### Wave-specific formulations

Some constructs differ slightly across waves in the question wording or in the wording of the response categories. These constructs are marked with an asterisk (\*). The wave-specific wording can be found in the wave-specific codebooks.

Construct	Ending	Variable	Weights	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>1. System &amp; Identification</b>														
<b>1.1 Identification</b>														
DAB-ID students		code	x	x	x	x	x	x	x	x	x	x	x	x
ID-class		class	x											
ID-canton		canton	x											
Location of school: Community names FSO		msregion	x											
Type of municipality (9 digits) of school, commune register FSO		communetyp	x											
Commune number of school, commune register FSO		communenr	x											
Phone number/ Postal adress available and correct		tXtelno					x	x	x	x	x	x	x	x
Only available by mail		tXpost					x	x	x	x	x	x	x	x
Eligible to participate		tXmail					x	x	x	x	x	x	x	x
Contactable		tXeligible					x	x	x	x	x	x	x	x
Participation mode		tXcontact					x	x	x	x	x	x	x	x
Participation status during data collection (online-survey)		tXstatus		x	x	x	x	x	x	x	x	x	x	x
Participation status during data collection (telephone survey)		tXdispcode					x	x	x	x	x	x	x	x
Date of participation		tXstatuscati					x	x	x	x	x	x		
Participation status		tXdatum		x	x	x	x	x	x	x	x	x	x	x
Duration online (seconds)		tXsvytype			x	x								
Incentive		tXsurvtype					x	x	x	x	x	x	x	x
Reason for non-participation		tXduraton		x	x	x	x	x	x	x	x	x	x	x
Definite refusal		tXincentive					x	x	x	x	x	x	x	x
		tXnonprt		x	x	x	x	x	x	x	x	x	x	x
		tXattr		x	x	x	x	x	x	x	x	x	x	x

Construct	Ending	Variable	Weights	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
1.2 Weights														
Stratum sampling		stratum	x											
Number of classes within stratum		Nstratum	x											
Drawn and realized classes within stratum		nstratum	x											
Primary sampling unit		psu	x											
Finite population correction		fpc	x											
Strata of poststratification		poststrat	x											
Sampling probability within Strata (class)		sample_p	x											
Design weight (class)		sample_weight	x											
Probability of participation W1 (class)		class_p	x											
Survey weight (class)		class_weight	x											
Probability of participation		t1p												
		t2p	x											
		t3p												
		tXp					x	x	x	x	x	x	x	x
Longitudinal weight	Raw weight	t1weight_raw												
		t2weight_raw	x											
		t3weight_raw												
		tXweight_raw					x	x	x	x	x	x	x	x
	poststratified and truncated	t1weight												
		t2weight	x											
		t3weight												
		tXweight					x	x	x	x	x	x	x	x

Construct	Ending	Variable	Weights	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>1.3 Sociodemographic characteristics</b>														
Birth details	m) month y) year	birthY	x											
Country of birth: Switzerland		tXbirthch		x						x				
Country of birth abroad, categorized		tXbirthabr_kat		x										
		tXbirthoth								x				
Country of birth abroad: Other		tXbirthabr_kat16		x										
Age at entry into Switzerland		tXmigage		x										
Gender student		gndr	x											
Language learned in family	01) Swiss German 02) Albanian 03) Bosnian 04) German 05) English 06) French 07) Italian 08) Croatian 09) Macedonian 10) Montenegrin 11) Portuguese 12) Serbian 13) Spanish 14) Tamil 15) Turkish 16) 1. Other 17) 2. Other 16t) Other 17t) Other	tXlangY		x										
Only Swiss German resp. German		tXlang			x									
Age: learning German		tXlangage			x									
Best understood other language		tXlang2			x									
German	1) Writing 2) Reading 3) Speaking	tXlangsklY			x									
Other languages	4) Understanding	tXlang2sklY												
Language spoken with others	mot) with mother fat) with father sib) with siblings sya) with friends par)with parents	tXlang2Y			x									
Main language		tXnatlang		x										
Main language, first-mentioned language considered		tXnatlangfirst		x										
Main language (Swiss) German		tXlangger		x										
Swiss citizenship		tXcitch								x				
Additional citizenship(s)		tXcitadd								x				
Which citizenship(s)		tXcitoth								x				
Citizenship/nationality		tXcitabr								x				
Citizenship	1) Erste 2) Zweite 3) Dritte oth) Andere:	tXcitX												x
Citizenship since birth	1) Erste 2) Zweite 3) Dritte	tXcityearX												x
Citizenship since age:	1) Erste 2) Zweite 3) Dritte	tXcitageX												x
Other citizenships		tXcitsev												x

Construct	Ending	Variable	Weights	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
1.4 Type of school, school performance level & (expected) school-/ & training grade														
Type of school (7./8./9. Klasse)		t1sektyp7	x											
	hs) fall semester	t2sektyp8_Y	x											
	fs) spring semester	t3sektyp9_Y	x											
level of lessons: German		t1deniveau7	x											
	hs) fall semester	t2deniveau8_Y	x											
	fs) spring semester	t3deniveau9_Y	x											
level of lessons: Mathematics		t1mathniveau7	x											
	hs) Herbstsemester	t2mathniveau8_Y	x											
	fs) Frühlingssemester	t3mathniveau9_Y	x											
Stellwerk German & Mathematics (8./9. Grade)	de) German math) Mathematics	t3stellwerk8Y	x											
		t3stellwerk9Y	x											
(Expected) Grades														
Grades: German		t1demark7	x											
	hs) fall semester	t2demark8_Y	x											
	fs) spring semester	t3demark9_Y	x											
Grades: Mathematics		t1mathmark7	x											
	hs) fall semester	t2mathmark8_Y	x											
	fs) spring semester	t3mathmark9_Y	x											
Grade in comparison: German		tXsklde			x	x								
Grade in comparison: Mathematics		tXsklmat			x	x								
Final grades		tXavgrd						x						
	bmdeg) Vocational Baccalaureate	tXavgrdY							x					
	vocdeg) Apprenticeship													
	schodeg) School education													
Final grades in comparison		tXcompgrd						x						
Expected final grade in comparison		tXexpcompgrd						x						
Expected final grade education		tXexpavgrd						x						
Expected final grade apprenticeship		tXexpavgrdvoc						x						
Expected final grade vocational baccalaureate		tXexpavgrdbmat						x						



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>2. Household, Family &amp; Background</b>													
Household members	1) Biological mother, adoptive mother	tXhousehldY	x		x								
	2) Stepmother or father's partner												
	3) father, adoptive father												
	4) stepfather or mother's partner												
	5) siblings and/or stepsiblings												
	6) grandparents												
	7) other people												
Number of people in household		tXhousehldnr	x		x								
Mother		tXmother			x								
Father		tXfather			x								
Parent's civil status		tXparents			x								
Parent's civil status: Other		tXparentsoth			x								
Family's social position		tXsocpos			x								
<b>2.1 Country of birth parents &amp; grandparents</b>													
Country of birth mother		tXmbirth		x									
Country of birth mother: Other country		tXmbirth1		x									
Country of birth father		tXfbirth		x									
Country of birth father: Other country		tXfbirth1		x									
Mother's mother's country of birth		tXmmbirthY		x									
Mother's father's country of birth		tXfmbirthY		x									
Father's mother's country of birth		tXmfbirthY		x									
Father's father's country of birth		tXffbirthY		x									
<b>2.2 Siblings</b>													
Number of siblings		tXsiblnr			x								
Siblings in the same household		tXsiblhome			x								
Siblings not in the same household		tXsiblnhome			x								
Siblings in the same household: number and activity	1) in kindergarten or school 2) attending kindergarten or school 3) in VET	tXsibl1Y tXsiblnh1Y			x								
	4) Baccalaureate School or some kind of middle school 5) University or University of applied sciences 6) not in education anymore												
Siblings not in the same household: number and activity													

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>2.3 Education of parents</b>													
Completed education mother Completed education father	1) None 2) Compulsory education (primary education, lower-secondary education) 3) Specialized middle school or other training at upper-secondary level (up to 2 years) 4) VET program (company-based or school-based) 5) Baccalaureate school, vocational baccalaureate school, specialized middle school (at least 3 years) 6) Teacher training school (upper secondary level) 7) (Advanced) professional education and training FA 8) College of professional education and training (including postgraduate studies) 9) University, university of applied sciences (including postgraduate studies) 10) I do not know	tXmeducY tXfeducY	x										
	1) Compulsory education (primary education, lower-secondary education) 2) VET program (company-based or school-based) 3) Baccalaureate school, vocational baccalaureate school, specialized middle school, teacher training school 4) College of professional education and training 5) University of applied sciences, university of teacher education 6) University, ETH 7) I do not know	tXmeducY tXfeducY			x								
Mother's highest completed education		tXmeduc	x										
Father's highest completed education		tXfeduc	x										
<b>2.4 Employment of Parents</b>													
Mother's employment status		tXmempl	x		x								
Mother's employment status at age 15		tXmom15										x	
Occupational position 1: Mother		tXmoccstat1	x										

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Occupational position 2: Mother		tXmoccstat2	x										
	oth) other	tXmoccstat2Y	x										
Occupation: Mother		tXmocc	x		x								
Title of mother's occupation		tXmocc1	x										
	_stamm _isco08 _chisco19 _isei	tXmoccY			x								
Mother's class position (EGP)		tXmegp			x								
Mother's employment		tXmemplrel			x								
Number of mother's employees, if self-employed		tXmemplno			x								
Supervision mother?		tXmjbspv			x								
Supervision mother: Number of people		tXmnjbspv			x								
Father's employment status		tXfempl	x		x								
Occupational position 1: Father		tXfoccstat1	x										
Occupational position 2: Father		tXfoccstat2	x										
	oth) other	tXfoccstat2Y	x										
Occupation: Father		tXfocc	x		x								
Title of father's occupation		tXfocc1	x										
	_stamm _isco08 _chisco19 _isei	tXfoccY			x								
Father's class position (EGP)		tXfegp			x								
Father's employment		tXfemplrel			x								
Number of father's employees, if self-employed		tXfemplno			x								
Supervision father?		tXfjbspv			x								
Supervision father: Number of people		tXfnjbspv			x								
Prestige	2) Beruf der Mutter 3) Beruf des Vaters	tXprestigeY											x
<b>2.5 Housing situation</b>													
Moved out of the parental home		tXmove										x	x
Date of move-out (month)	m) month y) year	tXmoveY										x	x
Current housing situation		tXlivsit										x	x
Current housing situation, other		tXlivsitoh										x	x
Impact Covid-19 on housing situation		tXlivcovid										x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>2.6 Partnership</b>													
Stable relationship		tXrelationship										x	x
Other relationship		tXrelationshipoth										x	x
Highest level of education partner		tXpartdegree										x	x
Educational/vocational activity partner		tXparteduc										x	x
Occupation partner: 8 digits		tXpartwork_stamm										x	x
Classified according to ISCO-08		tXpartwork_isco										x	x
Educational/vocational activity partner, other		tXparteducoth										x	x
<b>2.7 Children</b>													
Number of children		tXkidsnbr										x	x
Birth month	1) first 2) second 3) third child	tXkidsbdmY										x	x
Birth year	1) first 2) second 3) third child	tXkidsbdyY										x	x
<b>2.8 Standard of living</b>													
Standard of living	1) from test person 2) from friends 3) from peers	tXlivcondY											x
Pay a high bill	1) One month, alone 2) Help from relatives/friends 3) Impossible to pay	tXmatdep											x
Paying a high bill: How drastic	1)-11)	tXmatdepdeg											x
Failure to pay an invoice on time in the previous year		tXpov											x
Poverty experience: Are the following expenses possible	1) Save CHF 100 per month 3) Pay into 3rd pillar 4) One week's vacation 5) 1 meal in a restaurant per month	tXlivstdY											x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>3. Personality Traits and Attitudes</b>													
<b>3.1 Personality Traits</b>													
Persistency	1)-5)	tXpersisY	x	x									
Internal and external locus of control: short scale	1)-6)	tXcontrY	x										
Decision certainty	1)-6)	tXdecsecY	x	x									
Time preference	1)-5)	tXtimeprefY	x	x	x								
Reciprocity	1)-4)	tXreciprocityY								x			
<b>3.2 Gender Role Orientation</b>													
Gender role orientation: For a man... For a woman... ...I think it is important that	1) work 2) earn a lot of money 3) be professionally successful 4) have children 5) take care of the housework 6) be responsible for child care	tXmalroleY tXfemroleY			x								
	1) is employed 2) earns a lot 3) is professionally succesful 4) has children 5) takes care of the household	tXmalroleY tXfemroleY								x			
Gender Role Orientation	1) working mother can give her child just as much warmth and security 2) young child suffers if the mother is working 3) husband and wife both contribute to household income 4) Traditional division of paid and domestic work 5) fathers as likely to take care of children 6) Men take on the same amount of responsibility at home	tXgndrrolesY										x	x
<b>3.3 Attitudes towards the reconciliation of family and career</b>													
Best solution reconciliation		tXfambest										x	x
Best solution reconciliation, other		tXfambestoth										x	x
Worst solution reconciliation		tXfamwors										x	x
Worst solution reconciliation, other		tXfamworsoth										x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>4. Well-being</b>													
<b>4.1 Health</b>													
General health		tXhealthgen								x	x	x	x
Mental health		tXhealthmen								x	x	x	x
Healthy Days	1) Physical health 2) Mental health 3) Daily limitations	tXhealthdayY									x		
Self-esteem	1) 2) 3) 4)	tXseleY									x		
Depression	1) 2) 3) 4) 5)	tXseldY									x		
Height		tXgroesse									x		
Weight in kg		tXgewicht									x		
<b>4.2 General Satisfaction</b>													
Satisfaction with life		tXcontgen2								x	x	x	x
Domain Specific Satisfaction	1) employment, work (in general) 2) further education / training 3) relationship with partner / Children 4) social activities (e.g. associations, political organization, trade unions, voluntary work) 5) leisure time (e.g. hobbies, sports, recreation, contacts with friends)	tXcenssatY									x	x	
Satisfaction with current standard of living	stand) Standard of living	tXcontY											x
<b>4.3 Satisfaction with Decision</b>													
Apprenticeship		tXf1satsfy			x								
Apprenticeship in training occupation		tXf2satsfy			x								
School education		tXf41satsfy			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Satisfaction with decision (admission to middle school received)		tXf4satsfya			x								
Satisfaction with decision (admission to middle school pending)		tXf4satsfyb			x								
Satisfaction with decision (admission interim solution received)		tXf6satsfya			x								
Satisfaction with decision (admission interim solution pending)		tXf6satsfyb			x								
Satisfaction with decision (employment contract signed)		tXf8satsfy			x								
<b>4.4 Satisfaction with current Employment resp. Education/Training</b>													
Satisfaction apprenticeship		tXfCcontformZ				x							
Satisfaction school education		tXfEcontformZ				x							
General satisfaction job		tXfAcontworkZ				x							
		tXfbcont					x						
Satisfaction with the job	1) job satisfaction in general 2) job satisfaction: Life 3) job satisfaction: Workplace	tXfAcontYZ						x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Satisfaction with current employment	1) job not exactly ideal, but after all, it could be even worse 2) hopefully job situation will always stay as good as it is now 3) best thing to swallow the anger when something bothers you at work 4) As employee you really cannot expect much 5) After a day off, look forward to going back to work	tXcontworkY					x						
	empl) employer work) day-to-day work activities coll) colleagues time) working hours and work-life balance inc) income	tXcontY							x	x	x	x	x
Learning success	skill) in terms of skills pers) for yourself, for your personal development	tXlearnY							x				
Attitude towards current employment	career) current work will have a positive effect on my professional career int) have a really interesting job change) would change my job immediately if I got another job fatigue) often feel tired and tense because of work joy) really enjoy my work	tXcontY							x			x	x



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Attitude towards current education	1) education is not exactly ideal, but after all, it could be worse 2) hopefully my educational situation will always stay as good as it is now 3) best thing is to swallow the anger when something bothers you at work or in class 4) as an apprentice or student you really cannot expect much 5) after a day off, really look forward to going back to school or to work 6) definitely want to finish my current apprenticeship/education 7) If I had found something better, I would have chosen a different apprenticeship/education	tXconteduY					x						
Satisfaction with trained occupation / training occupation	1) I am proud of the occupation I trained for / my training occupation 2) I really like working in the occupation I trained for / in my training occupation 3) I would like to work in the occupation I trained for / I am training for. 4) Based on the occupation I trained for / my training occupation, I will be able to make a living in the future	tXcontjobY					x						
Satisfaction with school / class	1) I am proud of my school 2) My school is a place, where I like to be 3) I get along very well with most of my classmates	tXcontschoY					x						
General satisfaction (occupational and educational)		tXcontgen					x	x		x	x	x	x
Satisfaction with chosen occupational or educational career	cont) life plans	tXretroY							x	x	x		x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Satisfaction with chosen occupational or educational career	dec) make the same decision after compulsory school workl) start working later worke) start working earlier prof) choose another professional direction eff) make more of an effort in school or in training	tXretroY							x	x			
Overqualification	1) Make full use of training 2) Level of training 3) Knowledge and skills	tXoverqualY											x
Subjective prestige	1) Own profession 4) From Partner												x
<b>5. Professional Profile &amp; Perception of Education and Employment</b>													
<b>5.1 Perception of Education</b>													
Perception of education	1) good school education is a value in itself 2) good education ensures the international competitiveness of the economy 3) good education broadens the intellectual scope of people 4) high level of education promotes the critical abilities of people 5) even with VET you can get a good job 6) there are more important things in life than a high degree 7) long school education is only lost time	tXeduY							x				

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>5.2 Important factors for the future</b>													
Reasons for occupational choice: activities, requirements, working conditions	1) facing new challenges 2) working with computers frequently 3) performing varied activities 4) managing responsible tasks 5) planning my work independently 6) being able to fully use my mind 7) staying clean during work 8) being able to work without any physical strain 9) having weekends off 10) having an occupation that is safe/non-dangerous 11) having the same occupation as my parents 12) helping other people 13) being able to have hobbies beside work	tXworkY	x	x									
Benefits - occupational goals	1) occupation with good chances on the labor market 2) parents want me to have this occupation 3) secure income 4) occupation that is respected by friends 5) good opportunities for further training 6) be successful at work 7) earn a lot of money 8) have an occupation that is well respected/that is prestigious 9) have an occupation that leaves enough time for my family 10) work in as short a distance as possible to my place of residence 11) have same occupation as my friends 12) have secure employment position	tXaimY	x	x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Assessment of the training- and labor market	1) one must be glad to get a training spot in a company or at a school at all 2) important to have completed an apprenticeship or to have a different degree in order to find a job 3) important to have completed an apprenticeship or to have a different degree in order to find a good job. 4) even without having completed an apprenticeship or middle school, one is able to find a good job	tXedlabY			x								
Anticipated discrimination; rejected for a training spot for...	1) being a girl 2) having a foreign sounding name 3) having foreign looks 4) attending school track with basic requirements 5) not speaking German that well	tXdiscrY		x	x								
	6) being a boy 7) not having a Swiss passport	tXdiscrY			x								
Anticipated discrimination; lower chances of finding a job because ...	gndr) gender worklife) demands for work-life balance ethn) ethnic group/country of origin	tXdisc_Y										x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Lifegoals - Occupational	1) having a successful occupational career	tXfutimpY											
	2) working in leading positions												
	3) having a high income						x						
	4) being able to (also) work part-time												
	5) leading/supervising other people												
	1) to make one's career	tXfutimpY											
	2) working in a management position												
	3) having training opportunities												
	4) having a high income												
	5) occupational safety								x	x		x	
	6) being (also) able to work part-time												
	7) having enough time for family and free time												
	8) having a prestigious occupation												
	9) Good relationship with colleagues	tXfutimpY										x	x
Job security: Next 12 months	1) Lose job	tXworkmobilY											
	2) Voluntarily leaving a job												
	3) Professional reorientation												
	4) Career advancement												x
Involuntary mobility	1) The challenge of professional reorientation	tXinvolmobilY											
	2) End of the profession soon												
	3) Less work in the sector												
	4) Pressure to continue training												
	5) Job loss and possible replacement												x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Losing your job due to digitalization		tXdigrepla											x
<b>5.3 Aspirations &amp; Desired Occupation</b>													
Desired occupation (idealistic)		tXidealjob	x	x	x								
Desired occupation (idealistic)	_stamm _isco08 _chisco19 _isei	tXidealjob1Y											
		tXidealjob2Y	x	x	x								
		tXidealjob3Y											
Probability of success idealistic desired occupation		tXpidealjob	x	x	x								
Required degree for idealistic desired occupation	1) VET												
	2) Vocational baccalaureate												
	3) Baccalaureate School, middle school	tXijobreqY	x	x	x								
	4) University, University of Applied Sciences, University of teacher education												
	5) completion of 9th grade	tXijobreqY		x	x								
Aspired occupation with 30 years	_stamm _isco08 _isei08 _SBN	tXocc30Y					x		x	x	x	x	x
Probability of achievement		tXocc30prob											x
Aspired occupation with 40 years	_stamm _isco08 _chisco19 _isei	tXocc40Y											x
Probability of achievement		tXocc40prob											x
Idealistic educational aspirations: plan after 9th grade		tXideal9	x	x	x								
Realistic educational aspirations: plan after 9th grade		tXreal9	x	x	x								
Desired education: highest degree		tXhigheduasp					x		x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>5.4 Costs, Utility, Success Probability of Education &amp; Status</b>													
Probability degree*	1) VET	tXpeducY											
	2) Vocational baccalaureate												
	3) Baccalaureate School, middle school		x	x	x								
	4) University, University of Applied Sciences, University of teacher education												
Costs degree	5) College of professional education and training, advanced professional education, etc.	tXpeducY					x						
	6) University of Applied Sciences, University of teacher education												
	7) University, ETH												
Probability degree*	1) VET	tXceducY											
	2) Vocational baccalaureate												
	3) Baccalaureate School, middle school		x	x									
	4) University, University of Applied Sciences, University of teacher education												
Costs degree	5) College of professional education and training, advanced professional education, etc.	tXceducY					x						
	6) University of Applied Sciences, University of teacher education												
	7) University, ETH												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Costs degree: Takeover by parents	1) VET	tXceduc2Y											
	2) Vocational bacculaureate												
	3) Bacculaureate School, middle school				x								
	4) University, University of Applied Sciences, University of teacher education												
Utility degree: Well payed job	1) VET	tXb1educY											
	2) Vocational bacculaureate												
	3) Bacculaureate School, middle school			x	x								
	4) University, University of Applied Sciences, University of teacher education												
	5) completion of 9th grade	tXb1educY		x									
Utility degree: Unemployment	5) College of professional education and training, advanced professional education, etc.	tXb1educY											
	6) University of Applied Sciences, University of teacher education					x							
	7) University, ETH												
	1) VET		tXb2educY										
2) Vocational bacculaureate													
3) Bacculaureate School, middle school		x		x									
4) University, University of Applied Sciences, University of teacher education													
	5) completion of 9th grade	tXb2educY		x									
Utility degree: Respect	1) VET	tXb3educY											
	2) Vocational bacculaureate												
	3) Bacculaureate School, middle school				x								
	4) University, University of Applied Sciences, University of teacher education												
5.5 Status Maintenance & Probability Status Maintenance													
(Subj.) Occupational status father		tXfjobstat	x										
(Subj.) Occupational status mother		tXmjobstat	x										



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
(Subj.) Occupational status of desired job		tXijobstat	x										
Importance occupational status		tXimpjstat	x										
		tXimpjstat2		x									
		tXimpjstat3			x								
Supported trainings for keeping occupational status. Completed...	1) VET	tXpcstatY											
	2) Vocational baccalaureate												
	3) Baccalaureate School, middle school		x	x	x								
	4) University, University of Applied Sciences, University of teacher education												
	5) completion of 9th grade	tXpcstatY		x									
<b>6. Filter: Decisions regarding Training/Education</b>													
State of decisions around training		tXedudec	x	x	x								
<b>6.1 Company-based/school-based vocational education and training (VET)</b>													
<b>6.1.1 Company-based/school-based vocational education and training (VET):</b>													
Decision which VET?		tXf1vocconcr	x	x	x								
Signed VET contract?		tXf1contr	x	x	x								
Application efforts in case of verbal commitment		tXf1verbcom			x								
training occupation: 8 digits		tXf1vocbart8	x	x	x								
VET: type		tXf1dual	x	x	x								
getting employed by training company after apprenticeship		tXf1retain			x								
congruence with own interests		tXf1desorient			x								
training company: company size		tXf1compsize	x	x	x								
wage: 1st year of apprenticeship		tXf1incausb			x								
Commuting time		tXf1commute			x								
Working hours		tXf1workhrs			x								
Training company/school: name of municipality		tXf1loc_communenr	x	x	x								
Signing apprenticeship contract	m) month y) year	tXf1signY	x	x	x								
Start apprenticeship	m) month y) year	tXf1starteducY	x	x	x								
Satisfaction with decision		tXf1satsfy			x								
VET: Duration		tXf1typ		x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for choice of training occupation	1) good chance of getting a training position in this occupation	tXf1reasY											
	7) can work part time after my training period		x	x	x								
	8) tired of school												
	9) school performance is not very good												
	2) well paid after my training period	tXf1reasY											
	3) respected for this occupation		x	x									
	4) not be unemployed in this occupation												
	5) interested in the work I have to do and I enjoy doing it												
	10) practical work	tXf1reasY											
	6) a lot of free time		x										
	11) specialization												
	12) many opportunities for occupational development												
	13) reliable boss/supervisor	tXf1reasY											
	14) further educate myself after my training period			x									
	15) realize my desired occupation later				x								
	16) Expectation parents												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Criteria for choice of training company	1) nice boss/supervisor	txf1decfirmY	x										
	2) contact with colleagues												
	3) short distance between place of residence and training company												
	4) short distance between place residence and vocational school												
	5) working hours												
	6) prestige, good reputation of the company												
	7) reliability of the company (crisis-proof)												
	8) good conversations with supervisors (e.g. job interview)												
	9) company's interest in the education of young people												
	10) no other apprenticeship/training company to choose from												
Federal VET Certificate (EBA)													
Reasons for choice of apprenticeship leading to a Federal VET Certificate (EBA)	1) searched for apprenticeships that take 3 or 4 years and lead to a Federal VET Diploma (EFZ), but I could not find any 5) grades are not good enough for an apprenticeship leading to a Federal VET Diploma (EFZ).	txf1ebareasY			x								
	6) It would like to do VET that is as short as possible 7) after having completed the Federal VET Certificate (EBA) enter the 2nd year of a 3- or 4-year VET 10) recommended by acquaintances and friends												
	16) recommended by my parents												
	17) recommended by teachers and career counsellors												
VET EBA: Start a 3 to 4-year VET later?		txf1eba	x	x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>VET EFZ</b>													
apprenticeship contract: Vocational Baccalaureate		tXf1bmat	x	x	x								
Reasons for Vocational Baccalaureate	1) never thought about it before	tXf1bmatreasY											
	2) like to find a training company that enables me to do this												
	3) better chances of finding a job later on												
	4) like to go to university or university of applied sciences												
	5) chose a trianing occupation in which this is possible		x	x									
	6) higher income later on												
	7) My parents expect this												
	8) spend less time at school												
	9) school grades are not good enough												
	10) recommended												
Reasons for Vocational Baccalaureate YES	1) never thought differently about it	tXf1bmatyreasY											
	2) only applied for apprenticeships where completing a Vocational Baccalaureate is possible												
	4) like to go to university or university of applied sciences later on												
	10) recommended by acquaintances and friends				x								
	15) realize desired occupation later												
	16) recommended by my parents												
	17) recommended by teachers and career counsellors												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for Vocational Bacculaureate NO	1) never thought differently about it 2) applied for apprenticeships where completing a Vocational Bacculaureate is possible, did not get such an apprenticeship 4) like to go to university or university of applied sciences later on 5) school grades are not good enough 10) recommended by acquaintances and friends 15) realize desired occupation later 16) recommended by my parents 17) recommended by teachers and career counsellors 18) after apprenticeship completion, complete vocational bacculaureate	tXf1bmatnreasY			x								
Vocational Bacculaureate later on		tXf1bmatfut	x	x									
<b>Network</b>													
Network 1: Information about vacant apprenticeships		tXf1soccap			x								
Network 1: Who informed you	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf1socresY			x								
Network 1: shares with...	mig) migration background edu) completed middle school	tXf1socres3Y			x								
Network 2: Active involvement		tXf1soccapmob			x								
Network 2: Who was involved	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf1socresmobY			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Network 2: shares with...	mig) migration background edu) completed middle school	tXf1socresmob3Y			x								
Significant others with job in target occupation		tXf1sigoth	x	x									
Significant other is...	1) mother 2) father 3) other relatives 4) friends or acquaintances	tXf1sigothY	x	x									
<b>Vocational Selection Procedures</b>													
Significant others with information about apprenticeship	1) father, stepfather 2) mother, stepmother 3) sister 4) brother 5) relatives (f) 6) relatives (m) 7) acquaintances (f) 8) acquaintances (m) 9) colleagues 10) colleagues 11) teachers (f) 12) teachers (m) 13) career counsellor 14) advertisements for apprenticeships in school 15) advertisements for apprenticeships in the newspaper 16) board for apprenticeships of the cantonal VET office 17) Boards for apprenticeships on the internet 18) internship 19) other 20) other	tXf1infoY	x										

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Information strategy	1) centre for occupational, educational and career guidance (BIZ)	tXf1searchY											
	2) vocational preparation at school / vocational preparation lessons 3) media (magazines, books, TV, internet)												
	4) hints from parents		x	x	x								
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship	tXf1searchY											
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test												
	12) information brochures 13) information events	tXf1searchY	x										
	14) open house												
	15) information events, open house			x	x								
Parental support in occupational choice	1) paid for application letters 4) encouraged to prepare well for job interviews	tXf1parsupY											
	5) apprenticeship advertisements 6) tips on writing applications		x										
	7) pay the costs of my education 8) ensured application for apprenticeships with their friends or acquaintances												
	2) supported decision for/against VET	tXf1parsupY											
	3) advised on educational choice		x	x	x								
	9) did not know what education/training I like												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Aptitude test?		tXf1aptcheck		x									
Start search for apprenticeship	m) month y) year	tXf1searchstartY	x	x	x								
Number of applications in training occupation		tXf1applic	x		x								
Number of rejections in training occupation		tXf1reject	x		x								
Number of interviews in training occupation		tXf1jobint	x		x								
Educational/vocational alternative		tXf1otheduc			x								
Application efforts other training occupations		tXf1othapp	x										
Reasons choice of signed training occupation	1) no offers 2) not enough apprenticeships in training occupation 3) no training company/vocational school that offers these training occupations and area of residence 4) apprenticeship corresponds with my expectations/ideas 5) only engaged with other training occupations at the beginning of my search	tXf1othappwhyY	x										
Application efforts other training occupations	1) yes 1voc) other desired apprenticeship	tXf1othappY		x									
	1) yes 1voc) other desired apprenticeship	tXf1othappY		x									
Reason for not getting an apprenticeship in this other training occupation	1) no confirmation	tXf1nothapp1whyY		x									
	2) not enough apprenticeships in training	tXf1nothapp2whyY		x									
Internship in other training occupations?		tXf1prac	x		x								
Internship in training occupation?		tXf1pracvoc			x								
Internship in future training company?		tXf1praccomp			x								
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf1prac1Y tXf1prac2Y tXf1prac3Y	x										



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Internship: Which training occupation 1. - 5. names	bart8) Internship 1: 8 digits Swiss Standard Classification of Occupations, Stammcode (8 digits)	tXf1prac1Y tXf1prac2Y tXf1prac3Y tXf1prac4Y			x								
Educational/vocational alternative: Different training occupation 8 digits		tXf1othvocbart8			x								
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship 2) not enough apprenticeships in training occupation 3) no training company/vocational school that offers these training occupations and area of residence 4) poor school performance 5) training company would have been my favorite 6) got offer but declined	tXf1othvocwhyY			x								
Educational/vocational alternative: School education 8 digits		tXf1othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission 3) In the area there are no schools that offer this education 4) school performance is not good enough 5) school education would have been my favorite 6) met conditions of admission, but I do not want do this	tXf1othschwhyY			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Educational/vocational alternative: Interim solution 8 digits		tXf1othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission 3) In the area there are no interim solution/bridge-year courses 4) school performance is not good enough 5) interim solution/bridge-year would have been my favorite 6) met conditions of admission, but I do not want do this	tXf1othintwhyY			x								
<b>6.1.2 Company-based/school-based vocational education and training (VET): training</b>													
training occupation: 8 digits		tXf2vocY	x	x	x								
2. name	bart8) BClassification: ISCED 97, BArt8-Code	tXf2voc2Y	x	x									
3. name		tXf2voc3Y	x										
Type of VET (company-based/school-based)		tXf2dual	x	x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Probability of getting apprenticeship/training position		tXf2prob	x	x	x								
VET: duration		tXf2typ	x	x	x								
Reasons for choice of training occupation	1) good chance of getting a training position in this occupation	tXf2reasY	x	x	x								
	7) can work part time after my training period												
	8) tired of school												
	9) school performance is not very good												
	2) well paid after my training period	tXf2reasY	x	x									
	3) respected for this occupation												
	4) not be unemployed in this occupation												
	5) interested in the work I have to do and I enjoy doing it												
	10) practical work	tXf2reasY	x										
	6) a lot of free time												
	11) specialization												
	12) many opportunities for occupational development												
	13) reliable boss/supervisor	tXf2reasY		x									
	14) further educate myself after my training period												
	15) realize my desired occupation later	tXf2reasY			x								
	16) Expectation parents												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Criteria for choice of training company	1) nice boss/supervisor												
	2) contact with colleagues												
	3) short distance between place of residence and training company												
	4) short distance between place residence and vocational school												
	5) working hours												
	6) prestige, good reputation of the company tXf2decfirmY		x										
	7) reliability of the company (crisis-proof)												
	8) good conversations with supervisors (e.g. job interview)												
	9) company's interest in the education of young people												
	10) no other apprenticeship/training company to choose from												
<b>Federal VET Certificate (EBA)</b>													
Reasons for choice of apprenticeship leading to a Federal VET Certificate (EBA)	1) searched for apprenticeships that take 3 or 4 years and lead to a Federal VET Diploma (EFZ), but I could not find any												
	5) grades are not good enough for an apprenticeship leading to a Federal VET Diploma (EFZ).												
	6) like to do VET that is as short as possible												
	7) after having completed the Federal VET Certificate (EBA) enter the 2nd year of a 3- or 4-year VET	tXf2ebareasY			x								
	10) recommended by acquaintances and friends												
	16) recommended by my parents												
	17) recommended by teachers and career counsellors												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
VET EBA: Start a 3 to 4-year VET later?		tXf2eba	x	x									
<b>VET EFZ</b>													
Vocational Baccalaureate		tXf2bmat	x	x	x								
Reasons for Vocational Baccalaureate	1) never thought about it before	tXf2bmatreasY	x	x									
	2) like to find a training company that enables me to do this												
	3) better chances of finding a job later on												
	4) like to go to university or university of applied sciences												
	5) chose a trianing occupation in which this is possible												
	6) higher income later on												
	7) expectation parents												
	8) spend less time at school												
	9) school grades are not good enough												
	10) recommended												
Reasons Vocational Baccalaureate YES	1) never thought differently about it	tXf2bmatyreasY											
	2) only applied for apprenticeships where completing a Vocational Baccalaureate is possible												
	4) like to go to university or university of applied sciences later on												
	10) recommended by acquaintances and friends												
	15) realize desired occupation later												
	16) recommended by my parents												
	17) recommended by teachers and career counsellors												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for Vocational Bacculaureate NO	1) never thought differently about it 2) applied for apprenticeships where completing a Vocational Bacculaureate is possible, did not get such an apprenticeship 4) like to go to university or university of applied sciences later on 5) school grades are not good enough 10) recommended by acquaintances and friends 15) realize desired occupation later 16) recommended by my parents 17) recommended by teachers and career counsellors 18) after apprenticeship completion, complete vocational bacculaureate	tXf2bmatnreasY			x								
Vocational Bacculaureate later on		tXf2bmatfut	x	x									
<b>Network</b>													
Network 1: Information about vacant apprenticeships		tXf2soccap			x								
Network 1: Who informed you	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf2socresY			x								
Network 1: shares with...	mig) migration background edu) completed middle school	tXf2socres3Y			x								
Network 2: Active involvement		tXf2soccapmob			x								
Network 2: Who was involved	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf2socresmobY			x								
Network 2: shares with...	mig) migration background edu) completed middle school	tXf2socresmob3Y			x								
Significant others with job in target occupation		tXf2sigoth	x	x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Significant other is...	1) mother	tXf2sigothY	x	x									
	2) father												
	3) other relatives												
	4) friends or acquaintances												
Vocational Selection Procedures													
Information strategy	1) centre for occupational, educational and career guidance (BIZ)	tXf2searchY	x	x	x								
	2) vocational preparation at school / vocational preparation lessons												
	3) media (magazines, books, TV, internet)												
	4) hints from parents												
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship												
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test	tXf2searchY	x										
12) information brochures													
13) information events													
	14) open house	tXf2searchY		x	x								
15) information events, open house													

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Parental support in occupational choice	1) paid for application letters 4) encouraged to prepare well for job interviews 5) apprenticeship advertisements 6) tips on writing applications 7) pay the costs of my education 8) ensured application for apprenticeships with their friends or acquaintances	tXf2parsupY	x										
	2) supported decision for/against VET 3) advised on educational choice 9) did not know what education/training I like	tXf2parsupY	x	x	x								
Educational/vocational alternative?		tXf2otheduc			x								
Application efforts		tXf2app	x		x								
Aptitude test?		tXf2aptcheck		x									
Start search for apprenticeship	m) month y) year	tXf2searchstartY	x		x								
Number of applications in training occupation		tXf2applic	x		x								
Number of rejections in training occupation		tXf2reject	x		x								
Number of interviews in training occupation		tXf2jobint	x		x								
Number of open applications in training occupation		tXf2unrep			x								
Satisfaction with decision, in case of getting apprenticeship in training occupation		tXf2satsfy			x								



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Applications until summer break		tXf2app1	x										
Alternative training occupations		tXf2othapp	x										
Alternative training occupation 1: 8 digits: 1. - 3. named	Classification: ISCED-97, BArt8-Code	tXf2othapp1Y											
		tXf2othapp2Y	x										
		tXf2othapp3Y											
Internship?*		tXf2prac	x		x								
Internship in training occupation?		tXf2pracvoc			x								
Internship: What occupation und duration 1. -3. named	bart8) Internship 1: 8 digits Classification: ISCED-97, BArt8-Code durkat) duration categorized	tXf2prac1Y											
		tXf2prac2Y	x										
		tXf2prac3Y											
Title of training occupation; type of VET (company-based/school-based) 1.-5. names	bart8) training occupation: 8 digits Classification: ISCED-97, BArt8-Code	tXf2prac1Y											
		tXf2prac2Y											
		tXf2prac3Y			x								
		tXf2prac4Y											
		tXf2prac5Y											
Educational/vocational alternative: Different training occupation 8 digits		tXf2othvocbart8			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship	tXf2othvocwhyY											
	2) not enough apprenticeships in training occupation												
	3) no training company/vocational school that offers these training occupations and area of residence				x								
	4) poor school performance												
	5) training company would have been my favorite												
	6) got offer but declined												
Educational/vocational alternative: School education 8 digits		tXf2othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission	tXf2othschwhyY											
	3) In the area there are no schools that offer this education												
	4) school performance is not good enough				x								
	5) school education would have been my favorite												
	6) met conditions of admission, but I do not want do this												
Educational/vocational alternative: Interim solution 8 digits		tXf2othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission	tXf2othintwhyY											
	3) In the area there are no interim solution/bridge-year courses												
	4) school performance is not good enough				x								
	5) interim solution/bridge-year would have been my favorite												
	6) met conditions of admission, but I do not want do this												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Alternatives if no apprenticeship is found	1) continue to search for an apprenticeship in this training occupation	tXf2altY											
	2) start searching for an apprenticeship in a different training occupation												
	3) internship, bridge-year course or 10th school year				x								
	5) work for a while												
	6) go abroad												
	9) start searching for apprenticeship in training occupation												
6.1.3 Company-based/school-based vocational education and training (VET): training													
Reasons for indecision	1) no overview, too many possibilitites	tXf3undecY											
	3) difficult to find helpful information			x	x								
	6) interest not clear												
	7) capabilities not clear												
	10) rejected in desired training occupation	tXf3undecY			x								
Possible training occupations (un)specific		tXf3vocconcr			x								
Possible VET programs:													
1. name	bart8) Title 8 digits Swiss Standard	tXf3voc1Y											
2. name	Classification of Occupations, Stammcode (8 digits)	tXf3voc2Y			x								
3. name		tXf3voc3Y											

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for decision for VET	1) good chance of getting a training position 7) part time after training period 8) tired of school 9) poor school performance	tXf3reasY	x	x	x								
	6) a lot of free time 11) specialization 12) many opportunities for occupational development 13) reliable boss/supervisor	tXf3reasY	x										
	2) well paid after my training period 3) respected for this occupation 4) not be unemployed in this occupation 5) interested in the work I have to do and I enjoy doing it 10) practical work	tXf3reasY	x	x									
	14) further educate myself after my training period	tXf3reasY		x									
	15) realize my desired occupation later 16) Expectation parents	tXf3reasY			x								
	1) Agriculture and Forestry 2) Food and Stimulant Foods 3) Textile and Clothing 4) Wood and Paper 5) Graphic Industry 6) Chemistry and Synthetic Materials 7) Machines/Clocks 8) Metal Industry 9) Construction Industry 10) other Industries 11) Retail 12) Wholesale, Real Estate 13) Consulting, Trust 14) Banking, Insurance 15) Traffic, Transport, Post 16) Culture, entertainment, media 17) Hospitality 18) Healthcare 19) Education, Science 20) Public administration 21) Computer Science 22) other services 23) other occupation field	tXf3vocsecY	x	x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Vocational Bacculaureate?		tXf3bmat	x	x	x								
Vocational Bacculaureate later on?		tXf3bmatfut	x	x									
Reasons for Vocational Bacculaureate	1) never thought about it before	tXf3bmatreasY	x	x									
	2) like to find a training company that enables me to do this												
	3) better chances of finding a job later on												
	4) like to go to university or university of applied sciences												
	5) chose a trianing occupation in which this is possible												
	6) higher income later on												
	7) expectation parents												
	8) spend less time at school												
	9) school grades are not good enough												
	10) recommended												
Reasons for Vocational Bacculaureate YES	1) never thought differently about it	tXf3bmatyreasY			x								
	2) only applied for apprenticeships where completing a Vocational Bacculaureate is possible												
	4) like to go to university or university of applied sciences later on												
	10) recommended by acquaintances and friends												
	15) realize desired occupation later												
	16) recommended by my parents												
	17) recommended by teachers and career counsellors												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for Vocational Baccalaureate NO	1) never thought differently about it 2) applied for apprenticeships where completing a Vocational Baccalaureate is possible, did not get such an apprenticeship 4) like to go to university or university of applied sciences later on 5) school grades are not good enough 10) recommended by acquaintances and friends 15) realize desired occupation later 16) recommended by my parents 17) recommended by teachers and career counsellors 18) after apprenticeship completion, complete vocational baccalaureate	tXf3bmatnreasY			x								
<b>Network</b>													
Network 1: Information about vacant apprenticeships		tXf3soccap			x								
Network 1: Who informed you	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf3socresY			x								
Netzwerk 1: shares with...	mig) migration background edu) completed middle school	tXf3socres3Y			x								
Network 2: Active involvement		tXf3soccapmob			x								
Network 2: Who was involved	1) parents 2) siblings 3) other people in family 4) teachers 5) someone from internship 6) friends 7) other acquaintances	tXf3socresmobY			x								
Network 2: shares with...	mig) migration background edu) completed middle school	tXf3socresmob3Y			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>Vocational Selection Procedures</b>													
Information strategy	1) centre for occupational, educational and career guidance (BIZ)	tXf3searchY											
	2) vocational preparation at school / vocational preparation lessons												
	3) media (magazines, books, TV, internet)												
	4) hints from parents		x	x	x								
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship												
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test	tXf3searchY	x										
	12) information brochures												
	13) information events												
	14) open house												
	15) information events, open house	tXf3searchY		x	x								
Criteria for choice of training company	1) nice boss/supervisor	tXf3decfirmY											
	2) contact with colleagues												
	3) short distance between place of residence and training company												
	4) short distance between place residence and vocational school												
	5) working hours												
	6) prestige, good reputation of the company		x										
	7) reliability of the company (crisis-proof)												
	8) good conversations with supervisors (e.g. job interview)												
	9) company's interest in the education of young people												
	10) no other apprenticeship/training company to choose from												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Parental support in occupational choice	1) paid for application letters 4) encouraged to prepare well for job interviews 5) apprenticeship advertisements 6) tips on writing applications 7) pay the costs of my education 8) ensured application for apprenticeships with their friends or acquaintances	tXf3parsupY	x										
	2) supported decision for/against VET 3) advised on educational choice 9) did not know what education/training I like	tXf3parsupY	x	x	x								
Internship?*		tXf3prac	x		x								
Internship: What occupation und duration 1. -3. named	bart8) Internship 1: 8 digits Classification: ISCED-97, BArt8-Code	tXf3prac1Y	x										
	durkat) duration categorized	tXf3prac2Y tXf3prac3Y											
Title of training occupation; type of VET (company-based/school-based) 1.-5. names	bart8) training occupation: 8 digits Classification: ISCED-97, BArt8-Code	tXf3prac1Y			x								
		tXf3prac2Y tXf3prac3Y tXf3prac4Y tXf3prac5Y											
Search radius and search history	1) only if interested 2) also unknown	tXf3effY	x	x									
	3) haven't started 4) did not feel like it 5) wait for a good offer												
Educational/vocational alternative		tXf3otheduc			x								
Educational/vocational alternative: Different training occupation 8 digits		tXf3othvocbart8			x								



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship	tXf3othvocwhyY											
	2) not enough apprenticeships in training occupation												
	3) no training company/vocational school that offers these training occupations and area of residence				x								
	4) poor school performance												
	5) training company would have been my favorite												
	6) got offer but declined												
Educational/vocational alternative: School education 8 digits		tXf3othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission	tXf3othschwhyY											
	3) In the area there are no schools that offer this education												
	4) school performance is not good enough				x								
	5) school education would have been my favorite												
	6) met conditions of admission, but I do not want do this												
Educational/vocational alternative: Interim solution 8 digits		tXf3othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission	tXf3othintwhyY											
	3) In the area there are no interim solution/bridge-year courses												
	4) school performance is not good enough				x								
	5) interim solution/bridge-year would have been my favorite												
	6) met conditions of admission, but I do not want do this												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Alternatives if no apprenticeship is found	1) start training spot in school	tXf3altY											
	2) continue search in this training occupation												
	3) internship, bridge-year or 10th school year				x								
	5) work for a while												
	6) go abroad												
Aptitude test?		tXf3aptcheck		x									
<b>6.2 School Education</b>													
<b>6.2.1 School education: School known (f4)</b>													
School education: specific		tXf4concr	x	x	x								
Currently attending Baccalaureate School		tXf4gym		x	x								
		tXf4school	x	x	x								
School education: Type	7) other school bart8) School education: 8 digits	tXf4schoolY	x	x	x								
Start school education (8th/9th grade)		tXf4class	x										
Start education right after 9th grade		tXf4dir	x										
Education, if start of desired education is not possible after 9th grade		tXf4indir	x										
Conditions of admission	1) pass the admission test 2) achieve certain grade point average 3) none	tXf4examY	x	x	x								
Confirmation received (if: no special conditions)		tXf4accept	x	x	x								
Conditions of admission: current status		tXf4examstat	x	x									
School: Name of municipality, Swiss official commune register of the Federal Statistical Office (2013)		tXf4loc_communenr	x	x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Decision for school	m) month y) year	tXf4searchstartY	x	x	x								
Confirmation of admission school	m) month y) year	tXf4admitY	x	x	x								
Start school	m) month y) year	tXf4starteducY	x	x	x								
Reasons for school education	1) good chance of getting an educational spot	tXf4reasY	x	x	x								
	8) keep going to school												
	9) good school performance												
	2) high pay after school	tXf4reasY	x	x									
	3) respect												
	4) not unemployed												
	5) interested and enjoyment												
	6) a lot of free time												
	7) part-time												
	10) no practical work												
	11) specialization	tXf4reasY	x										
	12) many opportunities concerning occupational development												
	14) further education	tXf4reasY		x									
	15) desired occupation	tXf4reasY			x								
	16) parents' expectation												
	17) want to attend university or universionity of teacher education												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Information strategy	1) centre for occupational, educational and career guidance (BIZ)	tXf4searchY											
	2) vocational preparation at school / vocational preparation lessons 3) media (magazines, books, TV, internet)												
	4) hints from parents		x	x	x								
	5) hints from other relatives												
	6) hints from friends and acquaintances												
Information strategy	7) internship	tXf4searchY											
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test												
Information strategy	12) information brochures	tXf4searchY	x										
	13) information events												
	14) open house												
	15) information events, open house			x	x								
Parental support	1) pay costs for tests or preparatory courses	tXf4parsupY											
	2) support my decision												
	3) advise on educational choice		x	x									
	7) do not know my education preference												
Parental support	4) encourage preparation for admission exam	tXf4parsupY	x										
	5) pay the costs of education 6) support studying for school or for admission exam												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Parental support: spot, no spot	1) payed costs for tests or preparatory courses	tXf4parsupaY			x								
	2) supported decision	tXf4parsupbY											
	3) advised me on educational choice												
	7) did not know my education preference												
Search radius and search history	1) only if interested	tXf4effY	x	x									
	2) also look into unknown programs												
	3) not started search yet												
	4) did not feel like it yet												
	5) wait and see if good offer comes	tXf4effY	x										
Vocational Baccalaureate vs. Baccalaureate: Costs & Benefits	1) better possibilities for further education	tXf4estcobeY			x								
	2) better monthly wage later												
	3) higher social recognition												
	4) broader general education												
	5) secure employment position												
	6) more learning effort												
	7) more opportunities in study fields												
Internship?*		tXf4prac	x		x								
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf4prac1Y											
		tXf4prac2Y	x										
		tXf4prac3Y											
Internship: Which training occupation 1. - 5. names	bart8) Internship 1: 8 digits Swiss Standard Classification of Occupations, Stammcode (8 digits)	tXf4prac1Y											
		tXf4prac2Y											
		tXf4prac3Y			x								
		tXf4prac4Y											
		tXf4prac5Y											
Satisfaction with decision: spot, no spot		tXf4satsfya			x								
		tXf4satsfyb			x								
Educational alternative?		t3f4otheduca			x								
		t3f4otheducb			x								
Educational/vocational alternative: training occupation (8 digits)		tXf4othvocbart8			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship	tXf4othvocwhyY											
	2) not enough apprenticeships in training occupation												
	3) no training company/vocational school that offers these training occupations and area of residence				x								
	4) poor school performance												
	5) training company would have been my favorite												
	6) got offer but declined												
Educational/vocational alternative: School education 8 digits		tXf4othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission	tXf4othschwhyY											
	3) In the area there are no schools that offer this education												
	4) school performance is not good enough				x								
	5) school education would have been my favorite												
	6) met conditions of admission, but I do not want do this												
Educational/vocational alternative: Interim solution 8 digits		tXf4othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission	tXf4othintwhyY											
	3) In the area there are no interim solution/bridge-year courses												
	4) school performance is not good enough				x								
	5) interim solution/bridge-year would have been my favorite												
	6) met conditions of admission, but I do not want do this												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Alternatives to a school education?	1) continue to search for an educational spot in a school (Baccalaureate School, specialized middle school, commercial college)	tXf4altY											
	2) search for an apprenticeship				x								
	3) search spot in interim, bridge-year												
	4) internship												
	5) work												
	6) go abroad												
Aptitude test?		tXf4aptcheck		x									
<b>6.2.2 School education: Baccalaureate School (f41)</b>													
Baccalaureate School: What now?		tXf41school		x	x								
Reasons for Baccalaureate School	1) good chances for educational spot	tXf41reasY											
	8) continue school			x	x								
	9) good school performance												
	10) no practical work												
	2) good pay afterwards	tXf41reasY											
	3) respect												
	4) secure employment			x									
	5) interest and fun												
	6) a lot of free time	tXf41reasY											
	7) part-time												
	14) further education												
	15) realize desired occupation later												
	16) expectation parents	tXf41reasY			x								
	17) like to go to university or university of applied sciences later on												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Main subjects Baccalaureate School	1) Ancient languages (Latin / Greek)	tXf41mainsubY											
	2) Modern languages (third national language, English, Spanish, Russian)												
	3) Physics and Mathematics												
	4) Biology and chemistry				x								
	5) Economics and Law												
	6) Pedagogy / Psychology												
	7) Fine Arts												
	8) Music												
Vocational Baccalaureate vs. Baccalaureate: Costs & Benefits	1) better possibilities for further education	tXf41estcobeY											
	2) better monthly wage later												
	3) higher social recognition												
	4) broader general education				x								
	5) secure employment position												
	6) more learning effort												
	7) more opportunities in study fields												
Internship?*		tXf41prac			x								
Internship: Which training occupation 1. - 5. names		tXf41prac1Y											
	bart8) Internship 1: 8 digits Swiss Standard	tXf41prac2Y											
	Classification of Occupations, Stammcode (8	tXf41prac3Y			x								
	digits)	tXf41prac4Y											
		tXf41prac5Y											
Educational/vocational alternative?		tXf41otheduc			x								
Educational/vocational alternative: training occupation (8 digits)		tXf41othvocbart8			x								



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship 2) not enough apprenticeships in training occupation 3) no training company/vocational school that offers these training occupations and area of residence 4) poor school performance 5) training company would have been my favorite 6) got offer but declined	tXf41othvocwhyY			x								
Educational/vocational alternative: School education 8 digits		tXf41othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission 3) In the area there are no schools that offer this education 4) school performance is not good enough 5) school education would have been my favorite 6) met conditions of admission, but I do not want do this	tXf41othschwhyY			x								
Educational/vocational alternative: Interim solution 8 digits		tXf41othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission 3) In the area there are no interim solution/bridge-year courses 4) school performance is not good enough 5) interim solution/bridge-year would have been my favorite 6) met conditions of admission, but I do not want do this	tXf41othintwhyY			x								
Satisfaction with decision		tXf41satsfy			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>6.2.3 School education: school unknown (f5)</b>													
What type(s) of school education are you considering?	1) Specialized middle school (FMS)	tXf5schoolY											
	2) Commercial college (HMS)												
	3) Commercial college (IMS)												
	4) Commercial college (WMS)		x	x	x								
	5) Bacculaureate school												
	6) Andere Schule												
	7) Other school - yes/no												
	8) Middle school specialized in pedagogy	tXf5schoolY			x								
Aptitude test?		tXf5aptcheck		x									
Information conditions of admission		tXf5examinfo	x	x	x								
Reasons for indecision	1) no overview of the many possibilities	tXf5undecY											
	3) difficult to find helpful information												
	6) do not know interest												
	7) do not know skills		x	x	x								
	2) development labor market difficult to anticipate	tXf5undecY											
	4) needed qualifications and skills difficult to anticipate												
	5) preparation at school for educational/occupational choice is unsatisfactory		x										
	8) desired education too expensive												
	9) do not meet conditions	tXf5undecY											
	10) rejected in desired training occupation				x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for school education	1) good chances for educational spot	tXf5reasY	x	x	x								
	8) continue school												
	9) good school performance												
	2) good pay afterwards	tXf5reasY	x	x									
	3) respect												
	4) secure employment												
	5) interest and fun												
	7) part-time												
	10) no practical work												
	6) a lot of free time	tXf5reasY	x										
	11) specialization												
	12) many opportunities for occupational development												
Information strategy	14) further education	tXf5reasY		x									
	15) realize desired occupation later	tXf5reasY			x								
	16) expectation parents												
	17) like to go to university or university of applied sciences later on												
	1) centre for occupational, educational and career guidance (BIZ)	tXf5searchY	x	x	x								
	2) vocational preparation at school / vocational preparation lessons												
	3) media (magazines, books, TV, internet)												
	4) hints from parents												
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship												
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test	tXf5searchY	x										
	12) information brochures 13) information events												
	14) open house												
	15) information events, open house	tXf5searchY		x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Parental support in education	1) paid for exam preparation	tXf5parsupY	x	x	x								
	2) supported decision												
	3) advise on educational choice												
	7) do not know what education I like												
	4) encourage preparation for admission exam	tXf5parsupY	x										
	5) pay costs of education												
	6) support me in studying												
Internship?*		tXf5prac	x		x								
Educational/vocational alternative: Different training occupation 8 digits		tXf5othvocbart8			x								
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship	tXf5othvocwhyY			x								
	2) not enough apprenticeships in training occupation												
	3) no training company/vocational school that offers these training occupations and area of residence												
	4) poor school performance												
	5) training company would have been my favorite												
	6) got offer but declined												
Educational/vocational alternative: School education 8 digits		tXf5othschbart8			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against education in school	1) did not meet the conditions of admission 3) In the area there are no schools that offer this education 4) school performance is not good enough 5) school education would have been my favorite 6) met conditions of admission, but I do not want do this	tXf5othschwhyY			x								
Educational/vocational alternative: Interim solution 8 digits		tXf5othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission 3) In the area there are no interim solution/bridge-year courses 4) school performance is not good enough 5) interim solution/bridge-year would have been my favorite 6) met conditions of admission, but I do not want do this	tXf5othintwhyY			x								
Alternatives if not accepted to school	1) continue to search for an educational spot in a school (Baccalaureate School, specialized middle school, commercial college) 2) search for an apprenticeship 3) search spot in interim, bridge-year 4) internship 5) work 6) go abroad	tXf5altY			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Educational/vocational alternatives?		tXf5otheduc			x								
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf5prac1Y tXf5prac2Y tXf5prac3Y	x										
Internship: Which training occupation 1. - 5. names	bart8) Internship 1: 8 digits Swiss Standard Classification of Occupations, Stammcode (8 digits)	tXf5prac1Y tXf5prac2Y tXf5prac3Y tXf5prac4Y tXf5prac5Y			x								
Search radius and search history	1) only if interested 2) also look into unknown programs 3) not started search yet 4) did not feel like it yet 5) wait if a good offer comes in	tXf5effY	x	x									
Vocational Baccalaureate vs. Baccalaureate: Costs & Benefits	1) better possibilities for further education 2) better monthly wage later 3) higher social recognition 4) broader general education 5) secure employment position 6) more learning effort 7) more opportunities in study fields	tXf5estcobeY			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>6.3 Interim solution / bridge-year courses (f6)</b>													
Interim solution concrete?		tXf6concr	x	x	x								
Type(s) of interim solution/bridge-year courses considered?	1) general occupational preparation (Berufswahlschule) 2) pre-apprenticeship 3) Motivation semester 4) 10th school year (preparation for middle school) 5) Au-pair 6) language school 7) preparation for domestic occupations 8) preparation for social, educational and medical/health occupations 9) preparation for trade, computer science, administration 10) preparation for creative occupations 11) practical work (labor or social service (Arbeits-/ Sozialeinsatz), agricultural work (Landdienst)) 12) other 13) other	tXf6interimbY	x	x	x								
	14) 10th school year	tXf6interimbY		x	x								
	15) internship	tXf6interimbY			x								
	16) internship												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Type of interim solution/bridge-year courses: vague (categorized)	1bart8) general occupational preparation (Berufswahlschule) (Berufswahlschule): 8 digits	txf6interimbY											
	2bart8) pre-apprenticeship												
	3bart8) motivation semester												
	4bart8) 10th school year (preparation for middle school)												
	5bart8) Au-pair												
	6bart8) language school												
	7bart8) preparation for domestic occupations		x										
	8bart8) preparation for social, educational and medical/health occupations												
	9bart8) preparation for trade, computer science, administration												
	10bart8) preparation for creative occupations												
	11bart8) practical work (labor or social service (Arbeits-/ Sozialeinsatz), agricultural work (Landdienst))												
	13bart8) other												



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for indecision	1) no overview of the many possibilities 3) difficult to find helpful information 6) do not know interest 7) do not know skills	tXf6undecY	x	x	x								
	2) development labor market difficult to anticipate 4) needed qualifications and skills difficult to anticipate 5) preparation at school for educational/occupational choice is unsatisfactory 8) desired education too expensive 9) do not meet conditions	tXf6undecY	x										
	10) rejected in desired training occupation	tXf6undecY			x								
	Aptitude test?	tXf6aptcheck		x									
	interim solution/bridge-year courses specific: What	tXf6interima	x	x	x								
interim solution/bridge-year courses specific: Other	tXf6interim13	x	x										
		tXf6interima13			x								
interim solution/bridge-year courses: name	bart8) 8 digits	tXf6interimY		x									
		tXf6interimaY	x		x								
Interim solution internship		tXf6interima16			x								
Conditions of admission (specific bzw. unspecific)	1) pass admission test	tXf6examY	x	x									
	2) certain grade point	tXf6examaY			x								
	3) no special conditions	tXf6exambY			x								
Conditions of admission: Confirmation received (if: no special standards)		tXf6accept	x	x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Conditions of admission: Current status		tXf6examstat	x	x									
Name of municipality, Swiss official commune register of the Federal Statistical Office (2013)		tXf6loc_communenr	x	x	x								
Decision for interim solution/bridge-year courses (year)	m) month y) year	tXf6searchstartY	x	x	x								
Confirmation of admission interim solution/bridge-year courses (year)	m) month y) year	tXf6admitY	x	x	x								
Start interim solution/bridge-year courses	m) month y) year	tXf6starteducY	x	x	x								
Reasons for interim solution/bridge-year courses	1) too young for desired education 2) close gaps in schooling 3) raise chances for good apprenticeship 4) need more time for occupational / educational orientation 5) tired of school 6) did not get apprenticeship 7) not accepted by any school 8) prepare for middle school	tXf6interimreasY	x	x	x								
	15) can realize desired occupation later 16) expectation parents	tXf6interimreasY			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Information strategy	1) centre for occupational, educational and career guidance (BIZ) 2) vocational preparation at school / vocational preparation lessons 3) media (magazines, books, TV, internet) 4) hints from parents 5) hints from other relatives 6) hints from friends and acquaintances 7) internship 8) side job 9) free time or hobbies 10) questionnaire	tXf6searchY	x	x	x								
	11) occupational aptitude test 12) information brochures 13) information events 14) open house	tXf6searchY	x										
	15) information events, open house	tXf6searchY		x	x								
Parental support in education	2) supported decision 3) advise on educational choice 7) do not know what education I like	tXf6parsupY	x	x									
	1) paid for exam preparation 5) pay costs of education	tXf6parsupY	x										
Parental support in education	2) supported decision	tXf6parsupaY			x								
	3) advise on educational choice	tXf6parsupbY			x								
Educational/vocational alternative (admission to interim solution received)?		t3f6otheduca			x								
		t3f6otheducb			x								
Internship?		tXf6prac	x		x								
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf6prac1Y											
		tXf6prac2Y	x										
		tXf6prac3Y											

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Internship: Which training occupation 1. - 5. names		tXf6prac1Y											
	bart8) Internship 1: 8 digits Swiss Standard	tXf6prac2Y											
	Classification of Occupations, Stammcode (8	tXf6prac3Y			x								
	digits)	tXf6prac4Y											
		tXf6prac5Y											
Search radius and search history	1) only if interested												
	2) also look into unknown programs												
	3) not started search yet	tXf6effY	x	x									
	4) did not feel like it yet												
	5) wait if a good offer comes in												
Educational/vocational alternative: Different training occupation 8 digits		tXf6othvocbart8			x								
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship												
	2) not enough apprenticeships in training occupation												
	3) no training company/vocational school that offers these training occupations and area of residence	tXf6othvocwhyY			x								
	4) poor school performance												
	5) training company would have been my favorite												
	6) got offer but declined												
Educational/vocational alternative: School education 8 digits		tXf6othschbart8			x								
Reasons against education in school	1) did not meet the conditions of admission												
	3) In the area there are no schools that offer this education												
	4) school performance is not good enough	tXf6othschwhyY			x								
	5) school education would have been my favorite												
	6) met conditions of admission, but I do not want do this												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Educational/vocational alternative: Interim solution 8 digits		tXf6othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission 3) In the area there are no interim solution/bridge-year courses 4) school performance is not good enough 5) interim solution/bridge-year would have been my favorite 6) met conditions of admission, but I do not want do this	tXf6othintwhyY			x								
Alternatives?	1) continue to search for an educational spot in a school (Baccalaureate School, specialized middle school, commercial college) 2) search for an apprenticeship 3) search spot in interim, bridge-year 4) internship 5) work 6) go abroad	tXf6altY			x								
Satisfaction with decision (admission interim solution received)		tXf6satsfya			x								
Satisfaction with decision (admission interim solution pending)		tXf6satsfyb			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>6.4 Indecision (f7)</b>													
Reasons for indecision	1) no overview of the many possibilities	tXf7undecY	x	x	x								
	3) difficult to find helpful information												
	6) do not know interest												
	7) do not know skills												
Reasons for indecision	2) development labor market difficult to anticipate	tXf7undecY	x										
	4) needed qualifications and skills difficult to anticipate												
	5) preparation at school for educational/occupational choice is unsatisfactory												
	8) desired education too expensive												
	9) do not meet conditions												
	10) rejected in desired training occupation	tXf7undecY			x								
Interest occupational fields	1) Agriculture and Forestry 2) Food and Stimulant Foods 3) Textile and Clothing 4) Wood and Paper 5) Graphic Industry 6) Chemistry and Synthetic Materials 7) Machines/Clocks 8) Metal Industry 9) Construction Industry 10) other Industries 11) Retail 12) Wholesale, Real Estate 13) Consulting, Trust 14) Banking, Insurance 15) Traffic, Transport, Post 16) Culture, entertainment, media 17) Hospitality 18) Healthcare 19) Education, Science 20) Public administration 21) Computer Science 22) other services 23) other occupation field	tXf7vocsecY	x	x									
	24) other	tXf7vocsecY		x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Educational options		tXf7eduoption	x	x									
Possible education/VET programs	1) VET without Vocational Baccalaureate 2) VET with Vocational Baccalaureate 3) education in a school (middle school, Baccalaureate School) 4) interim solution/bridge-year courses, 10th school year 5) paid work without a degree	tXf7eduoptionaY			x								
Decide today: Which of the following alternatives would you choose?		tXf7eduoptionb			x								
Training occupation: 8 digits		tXf7vocbart8		x									
Reasons for choice of training occupation	1) good chance of getting a training position in this occupation 2) well paid after my training period 3) respected for this occupation 4) not be unemployed in this occupation 5) interested in the work I have to do and I enjoy doing it 7) part time 8) tired of school 9) school performance is not very good 10) practical work	tXf7reasvocY	x	x									
	6) a lot of free time 11) specialization 12) many opportunities for occupational development 13) reliable boss/supervisor	tXf7reasvocY	x										
	14) further educate myself after my training period	tXf7reasvocY		x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for Vocational Baccalaureate	1) never thought about it before 2) like to find a training company that enables me to do this 3) better chances of finding a job later on 4) like to go to university or university of applied sciences 5) chose a trianing occupation in which this is possible 6) higher income later on 7) My parents expect this 8) spend less time at school 9) school grades are not good enough 10) recommended	tXf7bmatreasY	x	x									
School Options	1) Specialized middle school (FMS) 2) Commercial college (HMS) 3) Commercial college (IMS) 4) Commercial college (WMS) 5) Baccalaureate school 6) Andere Schule 7) Other school - yes/no	tXf7schoolY	x	x									
Reasons school education	1) good chance of getting a training position in this occupation 2) well paid after my training period 3) respect 4) not be unemployed in this occupation 5) interested in the work I have to do and I enjoy doing it 6) a lot of free time 7) part time 8) continue school 9) good school performance 10) no practical work 11) speicalization 12) many opportunities for occupational development	tXf7reasschoolY	x	x									



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Interim solution: possibilites	1) general occupational preparation (Berufswahlschule) 2) pre-apprenticeship 3) Motivation semester 4) 10th school year (preparation for middle school) 5) Au-pair 6) language school 7) preparation for domestic occupations 8) preparation for social, educational and medical/health occupations 9) preparation for trade, computer science, administration 10) preparation for creative occupations 11) practical work (labor or social service (Arbeits-/ Sozialeinsatz), agricultural work (Landdienst))	tXf7interimaY	x	x									
	12) other 14) 10th school year (preparation for middle school) 13) other	tXf7interimaY		x									
	1) too young for desired education 2) close gaps in schooling 3) raise chances for good apprenticeship 4) need more time for occupational/educational orientation 5) tired of school 6) did not get apprenticeship 7) not accepted by any school 8) prepare for middle school	tXf7interimreasY	x	x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for paid work	1) well paid after my training period	tXf7reasworkY											
	2) respect												
	3) interested in the work I have to do and I enjoy doing it												
	4) a lot of free time		x	x									
	5) tired of school												
	6) bad school performance												
	7) practical work												
	8) recommended												
	9) expectation parents												
	10) preparation at school for the educational/occupational choice is unsatisfactory		x										
Information strategy	11) desired occupation too expensive	tXf7reasworkY											
	12) do not meet conditions for desired education												
	1) centre for occupational, educational and career guidance (BIZ)	tXf7searchY											
	2) vocational preparation at school / vocational preparation lessons												
	3) media (magazines, books, TV, internet)												
	4) hints from parents		x	x									
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship												
	8) side job												
Internship?	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test	tXf7searchY	x										
	12) information brochures 13) information events												
	14) open house												
Internship?	15) information events, open house	tXf7searchY		x									
		tXf7prac	x										

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Title of training occupation; type of VET (company-based/school-based) 1.-5. names	bart8) training occupation: 8 digits Classification: ISCED-97, BArt8-Code	tXf7prac1Y tXf7prac2Y tXf7prac3Y	x										
Search radius and search history	1) only if interested 2) also unknown 3) haven't started 4) did not feel like it 5) wait for a good offer	tXf7effY	x	x									
Aptitude test?		tXf7aptcheck		x									
<b>6.5 Paid work (f8)</b>													
Entry into paid work: Status		tXf8work	x										
Job (direct entry into paid work): with or without VET		tXf8workspecc		x	x								
Job: Employment contract signed		tXf8contr		x	x								
Job: title		tXf8workpl	x	x	x								
Employer: Size of company		tXf8compsize	x	x	x								
Job: Name of municipality, Swiss official commune register of the Federal Statistical Office (2013)		tXf8loc_communenr	x	x	x								
		tXf8workdesc	x	x									
Characteristics targeted job	bart8) Job: Title 8 digits Swiss Standard Classification of Occupations	tXf8workdescY			x								
Travel time		tXf8commute			x								
Working hours		tXf8workhrs			x								
Monthly wage		tXf8incausb			x								
Satisfaction with decision (employment contract signed)		tXf8satsfy			x								
Job: Number of applications		tXf8applic	x										
Job: Number of refusals		tXf8reject	x										
Job: Number of interview		tXf8jobint	x										

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for employment	1) good chance of being well paid 2) respect 5) tired of school 6) bad school performance 8) recommended	tXf8reasY	x	x	x								
	4) a lot of free time 10) preparation at school for educational/occupational choice is unsatisfactory 11) desired education too expensive 12) do not meet conditions	tXf8reasY	x										
	3) interested in the work I have to do and I enjoy doing it 7) practical work 9) expectation parents	tXf8reasY	x	x									
	15) desired education 16) expectation parents	tXf8reasY			x								
	1) centre for occupational, educational and career guidance (BIZ) 2) vocational preparation at school / vocational preparation lessons 3) media (magazines, books, TV, internet) 4) hints from parents 5) hints from other relatives 6) hints from friends and acquaintances 7) internship 8) side job 9) free time or hobbies 10) questionnaire	tXf8searchY	x	x	x								
	11) occupational aptitude test 12) information brochures 13) information events 14) open house	tXf8searchY	x										
	15) information events, open house	tXf8searchY		x	x								
Information strategy													

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Internship?		tXf8prac	x		x								
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf8prac1Y tXf8prac2Y tXf8prac3Y	x										
Internship: Which training occupation 1. - 2. names	bart8) Internship 1: 8 digits Swiss Standard Classification of Occupations, Stammcode (8 digits)	tXf8prac1Y tXf8prac2Y			x								
Search radius and search history	1) only if interested 2) also unknown 3) haven't started 4) did not feel like it 5) wait for a good offer	tXf8effY	x	x									
Educational/vocational alternative?		tXf8otheduca tXf8otheducb			x x								
Educational/vocational alternative: Different training occupation 8 digits		tXf8othvocbart8			x								
Reasons against apprenticeship in this training occupation	1) not get an apprenticeship 2) not enough apprenticeships in training occupation 3) no training company/vocational school that offers these training occupations and area of residence 4) poor school performance 5) training company would have been my favorite 6) got offer but declined	tXf8othvocwhyY			x								
Educational/vocational alternative: School education 8 digits		tXf8othschbart8			x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons against education in school	1) did not meet the conditions of admission 3) In the area there are no schools that offer this education 4) school performance is not good enough 5) school education would have been my favorite 6) met conditions of admission, but I do not want do this	tXf8othschwhyY			x								
Educational/vocational alternative: Interim solution 8 digits		tXf8othintbart8			x								
Reasons against interim solution/bridge-year course	1) did not meet the conditions of admission 3) In the area there are no interim solution/bridge-year courses 4) school performance is not good enough 5) interim solution/bridge-year would have been my favorite 6) met conditions of admission, but I do not want do this	tXf8othintwhyY			x								
Aptitude test?		tXf8aptcheck		x									
Start education later (within 5 years)		tXf8coneduc	x	x	x								
Probability education later	1) VET in a company 2) VET in a school 3) Education in a school 4) interim solution/bridge-year courses	tXf8pconeducY	x	x	x								
<b>6.6 None of the listed options - other educational plans (f9)</b>													
Other education plans after 9th grade		tXf9spec		x	x								
After 9th grade: Other educational plan		tXf9none	x	x	x								

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reasons for indecision	1) no overview, too many possibilities	tXf9undecY	x	x									
	3) difficult to find helpful information												
	6) do not know what interests me												
	7) do not know my skills												
	2) development labor market difficult to anticipate	tXf9undecY	x										
	4) needed qualifications and skills difficult to anticipate												
	5) preparation at school for educational/occupational choice is unsatisfactory												
	8) desired education too expensive												
Information strategy	9) do not meet conditions	tXf9searchY	x	x									
	1) centre for occupational, educational and career guidance (BIZ)												
	2) vocational preparation at school / vocational preparation lessons												
	3) media (magazines, books, TV, internet)												
	4) hints from parents												
	5) hints from other relatives												
	6) hints from friends and acquaintances												
	7) internship	tXf9searchY	x										
	8) side job												
	9) free time or hobbies												
	10) questionnaire												
	11) occupational aptitude test												
	12) information brochures 13) information events	tXf9searchY	x										
	14) open house												
	15) information events, open house	tXf9searchY		x									

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Internship?		tXf9prac	x										
Internship: Which training occupation und duration 1. - 3. names	bart8) Internship 1: 8 digits ISCED 97 durkat) Duration categorized	tXf9prac1Y tXf9prac2Y tXf9prac3Y	x										
Search radius and search history	1) only if interested 2) also unknown 3) haven't started 4) did not feel like it 5) wait for a good offer	tXf9effY	x	x									
Aptitude test?		tXf9aptcheck		x									
Start education later (within 5 years)		tXf9coneduc	x	x									
Probability education later	1) VET in a company 2) VET in a school 3) Education in a school 4) interim solution/bridge-year courses	tXf9pconeducY	x	x									
<b>7. Initial filter and episodes: Education / Training / Activity following</b>													
Total number of episodes		tXeptot				x	x	x	x	x	x	x	x
Episode X: educational/vocational activity		tXepZ				x	x	x	x	x	x	x	x
Time gap between Episode 1 and Episode 2 in the paper questionnaire		tXep_papi						x	x				
<b>7.1 Introduction Episodes</b>													
Educational/vocational situation after 9th grade		tXeduc9				x							
Education/training after 9th grade		tXedudec1				x	x						
Educational/vocational situation at the time of the survey		tXeduc				x	x						
Education/training/activity after completion or termination, (termination-) episode 1, 2 and 3		tXedudecZ				x	x	x	x	x			



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Educational/vocational situation after 9th grade		tXedudec1w4					x						
Start filter W6: Company-based VET known from W5 School education known from W5		tXfiltervoc tXfilterscho						x					
Filtervariables based on information in previous waves	vocdeg) Existing VET degree known schooldeg) Existing degree in basic occupational training known abschlussohneangaben) Missing Information on VET degree panelmissing) Panelmissing papi) Paper Questionnaire misbirth) No information on country of birth and citizenship	tXfilter_Y							x	x			
Educational and vocational activity in summer 2016 (if completed in summer 2016)	Episode 1 after completion in summer 2016	tXedudec1Y						x					
<b>7.2 Validation</b>		Missings VET											
Start apprenticeship right after 9th grade	Panelmissing	tXfCconfirm				x							
Start school right after 9th grade	paper questionnaire	tXfEconfirm				x							
Start interim solution/bridge-year courses right after 9th grade		tXfFconfirm				x							
Start paid work right after 9th grade		tXfAconfirm				x							
Title of training occupation from W4		tXvocw4					x						
Training occupation: 8 digits W4		tXvocw4bart8					x						
Validation VET W4		tXvocconf					x						
Type of school education from W4		tXschoW4					x						
Validation school education from W4		tXschoconf					x						
Inconsistent information from W4: reason		tXreasinc					x						
Inconsistent information from W4: other reason		tXreasincscho tXreasincoth					x						
Completion of 9th grade		tXcompl9					x						
Completion summer 2016		tXeduend16						x					
VET if data is missing	apprenticeship degree	tXmissingvocdeg							x				
	type of apprenticeship degree	tXvocdegtypmis							x				

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Validation data about completed education	bart) training occupation	tXabschluss_Y											
	deg) degree in VET												
	degoth) degree in VET, other degree												
	efz) degree in VET profile Federal VET Diploma (EFZ)								x				
	efzoth) degree in VET profile Federal VET Diploma (EFZ)												
	efzoth) degree in VET profile Federal VET Diploma (EFZ), other profile												
7.2.1 Completed occupational education													
Occupational education (degree in summer 2016)		tXstartmvocdeg						x					
Start of education (month)		tXstartyvocdeg											
Start of education (year)													
End (month)		tXcomplmvocdeg						x					
Company-based/school-based VET		tXdualdeg						x					
EBA or EFZ?		tXvocdeg						x					
EFZ: Duration		tXtypdeg						x					
Vocational Baccalaureate: During apprenticeship		tXbmatdeg						x					
Vocational Baccalaureate: Type		tXbmattypdeg						x					
Location of the training company: Community names FSO		tXlocvocdeg_communenr						x					
Training occupation: 8-digits		tXvocspecdegbart						x					
7.2.2 Completed school education													
School education (degree in 2016)		tXstartmschodeg						x					
Start (month)		tXstartyschodeg											
Start (year)													
End (month)		tXcomplmschodeg						x					
School education: Type		tXschooldeg						x					
Other school: Type		tXschooldegoth						x					
Baccalaureate School: Main subject		tXmatmajdeg						x					
Baccalaureate School: Supplementary subject		tXmatsecdeg						x					
Location of school: Community names FSO		tXlocschodeg_communenr						x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>7.3 Validation activities May dependent on previous wave</b>													
Educational or vocational activity in May	17) in 2017	tXmai20Y							x				
	18) in 2018									x			
	20) in 2020										x		
	21) in 2021											x	
	22) in 2022												x
Filtervariables: Activities in May dependent on previous wave X	work) employment	tXfilter_Y							x	x	x	x	x
	workspec) title of occupation workname) company								x	x	x	x	x
	workwb) employment with training								x	x	x	x	x
	workwb) type of training								x	x	x	x	x
	wb) full-time occupational training wbspec) type of training								x	x	x	x	x
	wbwork) training with employment											x	x
	wbworkspec) title of occupation											x	x
	wbworkname) company											x	x
	voc) VET								x	x	x	x	x
	vocspec) title training occupation vocname) name of training company								x	x	x	x	x
	stud) study								x	x	x	x	x
	studspec) field of study								x	x	x	x	x
	studname) university												
	studwork) students job studworkspec) title of occupation studworkname) company										x	x	x
	school) school education								x	x	x	x	x
	schooltyp) type of school								x	x	x	x	x
	pra) internship								x	x	x	x	x
	mil) military service								x	x	x	x	x
	nowork) unemployment								x	x	x	x	x
	nospec) non-assignable								x	x	x	x	x
Validation employment	Validation employment	tXfAval							x	x	x	x	x
	pro) workload whour) working hours income) income	tXfAvalY										x	x
Validation employment with training		tXfAwbval							x	x	x		

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Validation full-time training		tXfBval							x	x	x	x	x
Validation VET		tXfCval							x	x	x	x	x
Validation study		tXfDval							x	x	x	x	x
Validation school education		tXfEval							x	x	x	x	x
Validation Internship		tXfFval							x	x	x	x	x
Validation military service		tXfGval							x	x	x	x	x
Validation unemployment		tXfHval							x	x	x	x	x
<b>7.4 Paid work, employment (fA)</b>													
Apprenticeship certificate		tXfAvoccomplZ					x	x					
Location training company: name of municipality (FSO)		tXfAvloc_communenrZ						x					
		tXfAloc_communenrZ							x	x	x		
Training occupation: 8-digits		tXfAvocspecbartZ						x					
Job title		tXfAworkZ				x	x						
Tasks		tXfAworktaskZ				x							
Occupation: 8-digits		tXfAworkstammZ					x	x	x	x	x	x	x
Occupation: Classified according to ISCO-08sifiziert, ISCO-08		tXfAworkiscoZ					x	x	x	x	x	x	x
Start Job	m) month y) year	tXfAstartYZ					x	x	x	x	x	x	x
Stability employment		tXfAcomplZ				x	x	x					
		tXfAconsZ							x	x	x	x	x
Temporary job?		tXfAtempZ					x	x	x	x	x	x	x
End temporary employment	m) month y) year	tXfAtempcomplYZ					x						
Job: Internship		tXfAstgZ					x						
End employment	m) month y) year	tXfAcomplYZ					x	x	x	x	x	x	x
With or without education?		tXfAworkspectZ				x	x						
Company size		tXfAcompsizeZ				x							
Location company: name of municipality (FSO)		tXfAloc_communenrZ				x	x	x	x	x	x	x	x
Workload		tXfAproZ						x	x	x	x	x	x
Working hours		tXfAhoursZ				x	x	x					
		tXfAwhourZ							x	x	x	x	x
Wage		tXfAincomeZ				x	x	x	x	x	x	x	x
Satisfaction with job		tXfAcontworkZ				x			x				
Reason end of employment		tXfAreaZ							x	x	x	x	x
Reason end of employment: other		tXfAreaothZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reason for termination	1) occupation did not correspond with expectations	tXfAquitYZ							x	x	x	x	x
	2) not satisfied with working conditions												
	3) other reason												
Reason for termination: other		tXfAquitothZ							x	x	x	x	x
Taking up training		tXfAfurthereuZ						x	x	x	x	x	x
Education planned?		tXfAacceducZ				x							
Education within the next 5 years		tXfAconeducZ				x							
Possible education		tXfAedufutZ				x							
Take on by training company		tXfAtocompZ					x	x					
Liked to be taken on by training company		tXfAtocompleasZ					x	x					
Adequacy with regards to education/training		tXfAeduequiZ					x						
Degree required		tXfAeduequi1Z						x	x	x	x	x	x
Required degree		tXfAeduequi2Z						x	x	x	x	x	x
Required degree: Other		tXfAeduequioth2Z						x	x	x	x	x	x
Job and education overlap	a3) almost no connection between job and education	tXfAeduequiYZ											
	b3) can use what was learned in education							x	x	x	x	x	x
	c3) work ist connected with occupation to pursue (e.g. training, study)												
Correspondence between occupation and job		tXfAeduequi4Z						x					
Occupational status		tXfAepg1Z					x	x	x	x	x	x	x
Number of employees		tXAepgempZ					x	x	x	x	x	x	x
Authority to issue instructions: number of people		tXfAepg2Z					x	x	x	x	x	x	x
<b>Employment with training</b>													
Support by company	1) use work time	tXfAsupworkYZ						x	x	x	x	x	x
Type of training		tXfAspecZ						x	x	x	x	x	x
Type of training: other		tXfAspecothZ						x	x	x	x	x	x
Type of Vocational Baccalaureate		tXfAbmattypZ						x					
		tXfAmattypZ							x	x	x	x	x
Type of College of Professional Education and Training (PET)		tXfAhftypZ						x	x	x	x	x	x
Type of University of Applied Sciences		tXfAfhtypZ						x					
		tXfAfhspecZ							x	x	x	x	x
		tXfAfhspecothZ								x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Subject name (categorized)		tXfAfhspecstudZ								x	x	x	x
Start Training	m) month y) year	tXfAwbstartYZ						x	x	x	x	x	x
Stability training		tXfAwbcomplZ						x	x				
		tXfAwbconsZ							x	x	x	x	x
End training	m) month y) year	tXfAwbcomplYZ						x	x	x	x	x	x
Reason end training		tXfAwbreaZ							x	x	x	x	x
Reason end training: other		tXfAwbreaothZ							x	x	x	x	x
Reason for quitting training	1) did not meet performance requirements	tXfAdropYZ											
	2) training did not meet expectations												
	3) not satisfied with school/university												
	4) other reason								x	x	x	x	x
Reason termination training: other		tXfAdropothZ							x	x	x	x	x
Degree		tXfAdegZ							x	x	x	x	x
Degree: other		tXfAdegothZ							x	x	x	x	x
Final grade		tXfAgrdZ							x	x	x	x	x
Final grade		tXfAgrdspecZ								x	x	x	x
Expected end training	m) month y) year	tXfAwbexpcomplyZ							x	x	x	x	x
Expected degree		tXfAexpdegZ							x	x	x	x	x
Expected degree: other		tXfAexpdegothZ							x	x	x	x	x
<b>7.5 Full-time training (fB)</b>													
Type of training		tXfBspecZ						x	x	x	x	x	x
Type of training: other		tXfBspecothZ						x	x	x	x	x	x
Type of Vocational Baccalaureate		tXfBbmattypZ						x					
		tXfBmattypZ							x	x	x	x	x
Type of College of Professional Education and Training (PET)		tXfBhftypZ						x	x	x	x	x	x
Type of University of Applied Sciences		tXfBhftypZ						x					
		tXfBfhspecZ							x	x	x	x	x
Subject name (categorized)		tXfBfhspecstudZ							x	x	x	x	x
Start training	m) month y) year	tXfBstartYZ						x	x	x	x	x	x
Stability training		tXfBcomplZ						x					
		tXfBconsZ							x	x	x	x	x
End training	m) month y) year	tXfBcomplyZ						x	x	x	x	x	x
Expected end training	m) month y) year	tXfBexpcomplyZ							x	x	x	x	x
Reason end training		tXfBreaZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reason end training: other		tXfBreaothZ							x	x	x	x	x
Degree		tXfBdegZ							x	x	x	x	x
Degree: other		tXfBdegothZ							x	x	x	x	x
Final grade		tXfBgrdZ							x	x	x	x	x
Grade of the degree		tXfBgrdspecZ							x	x	x	x	x
Expected degree		tXfBexpdegZ							x	x	x	x	x
Expected degree, other		tXfBexpdegothZ							x	x	x	x	x
Reason for quitting training	1) did not meet performance requirements 2) training did not meet expectations 3) not satisfied with school/university. 4) other reason	tXfBdropYZ							x	x	x	x	x
Reason for termination of training, other		tXfBdropothZ							x	x	x	x	x
<b>Training with employment</b>													
Taking up employment		tXfBworkZ							x	x	x	x	x
Start of employment	m) month y) year	tXfBworkstartYZ							x	x	x	x	x
Degree required		tXfBeduequi1Z							x	x	x	x	x
Required degree		tXfBeduequi2Z							x	x	x	x	x
Required degree, other		tXfBeduequi2Z							x	x	x	x	x
Job and education overlap	a3) almost no connection between job and education b3) can use what was learned in education c3) work ist connected with occupation to pursue (e.g. training, study)	tXfBeduequiYZ							x	x	x	x	x
Occupation: 8-digits		tXfBworkstammZ							x	x	x	x	x
Occupation: Classified according to ISCO-08sifiziert, ISCO-08		tXfBworkiscoZ							x	x	x	x	x
Location of the company: Community names FSO		tXfBloc_communenrZ							x	x	x	x	x
Temporary job		tXfBtempZ							x	x	x	x	x
Workload		tXfBproZ							x	x	x	x	x
Hours worked on average per week		tXfBwhourZ							x	x	x	x	x
Income		tXfBincomeZ							x	x	x	x	x
Occupational status		tXfBepg1Z							x	x	x	x	x
Number of employees		tXfBepgempZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Authority to issue instructions: number of people		tXfBepg2Z							x	x	x	x	x
Support by the company	1) use working time	tXfBsupworkYZ							x	x	x	x	x
	2) cost contribution												
	3) no support from company												
Stability of employment		tXfBworkconsZ							x	x	x	x	x
End of employment	m) month y) year	tXfBworkcomplyZ							x	x	x	x	x
Grund für Ende der Erwerbstätigkeit		fBworkreaZ										x	x
Grund für Ende der Erwerbstätigkeit: Anderer		fBworkreaothZ										x	x
Reason for termination	1) Didn't correspond to my expectations	fBworkquitYZ										x	x
	2) working conditions 3) other												
Reason for termination, other		fBworkquitothZ										x	x
<b>7.6 Company-based/School-based Vocational Education and Training (VET) (fC)</b>													
Training occupation: 8-digits		tXfCvocspecZ					x						
		tXfCvocspecbartZ				x	x	x	x	x	x	x	x
Title of training occupation: Entry if t4filter=1 (VET, training occupation known)		tXvocbart8_adaptw3				x							
Apprenticeship: company-/school-based		tXfCdualZ				x	x	x	x	x	x	x	x
EBA or EFZ?		tXfCvocZ						x					
Training company: size		tXfCcompsizeZ				x							
		tXfCvocsizeZ							x	x	x	x	x
Training company: name of municipality		tXfCloc_communenrZ				x	x	x	x	x	x	x	x
Apprenticeship: duration		tXfCtypZ				x	x	x					
Vocational Baccalaureate: during apprenticeship?		tXfCbmatZ				x	x	x	x	x	x	x	x
Vocational Baccalaureate: type		tXfCbmattypZ						x	x	x	x	x	x
Vocational Baccalaureate later on?		tXfCbmatfutZ				x	x	x	x	x	x	x	x
EFZ-degree after EBA?		tXfCebaZ				x							
Continuity: still doing mentioned apprenticeship		tXfCcomplZ				x	x	x					
Stability apprenticeship		tXfCconsZ							x	x	x	x	x
Certainty regarding completion of education/training		tXfCcomplconfZ				x							
General satisfaction with apprenticeship		tXfCcontformZ				x							
Start training	m) month y) year	tXfCstartYZ					x	x	x	x	x	x	x
Expected end training	m) month y) year	tXfCexpcomplyZ					x	x	x	x	x	x	x



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Completion or termination of vocational/educational activity		tXfCpreendZ					x						
Reasons for termination of vocational/educational activity	1) did no meet performance requirements of school 2) did no meet performance requirements of company 3) did not meet expectations 4) Not satisfied with company 5) Other	tXfCdropYZ					x						
	1) did not meet performance requirements of school/training company 2) training did not meet expectations 3) not satisfied with company 4) other reason	tXfCdropYZ							x	x	x	x	x
Reasons for termination of vocational/educational activity: other		tXfCdropothZ					x		x	x	x	x	x
Reasons for end of VET		tXfCreaZ							x	x	x	x	x
Reasons for end of VET: other		tXfCreaothZ							x	x	x	x	x
End of VET	m) month y) year	tXfCcomplyZ					x	x	x	x	x	x	x
Degree VET		tXfCdegZ							x	x	x	x	x
Degree VET: other		tXfCdegothZ							x	x	x	x	x
Degree VET profile Federal VET Diploma (EFZ)		tXfCdegefzZ							x	x	x	x	x
Degree VET profile Federal VET Diploma (EFZ): other		tXfCdegefzothZ							x	x	x	x	x
Expected degree VET		tXfCexpdegZ							x	x	x	x	x
Expected degree VET: other		tXfCexpdegothZ							x	x	x	x	x
Expected degree VET profile Federal VET Diploma (EFZ)		tXfCexpdegefzZ							x	x	x	x	x
Expected degree VET profile Federal VET Diploma (EFZ): other		tXfCexpdegefzothZ							x	x	x	x	x
Grade BMS		tXfCgrdbmZ							x	x	x	x	x
Grade apprenticeship degree		tXfCgrdZ							x	x	x	x	x
Grade apprenticeship degree in comparison		tXfCgrdcomp/							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reason for changing VET	1) did not meet performance requirements	tXfCchangeYZ											
	2) training did not meet expectations												
	3) not satisfied with company									x	x	x	x
	4) other reason												
Reason for changing VET: other		tXfCchangeothZ								x	x	x	x
Thoughts about your training company, i.e. about your vocational school	1) pride	tXfCcompcontYZ											
	2) like being there												
	3) get along with work colleagues					x							
	4) appreciate how people treat each other												
	5) like to continue working there												
Current year of apprenticeship		tXfCstateZ				x	x						
Wage		tXfCincomeZ				x	x	x	x	x	x	x	x
<b>7.7 Study (fD)</b>													
Type of University		tXfDtypZ						x	x	x	x	x	x
Type of University: other		tXfDtypothZ						x		x	x	x	x
Location of the University: Community names FSO		tXfDloc_communenrZ						x	x	x	x	x	x
Type of University of Applied Sciences		tXfDfhZ						x					
Subject name (categorized)		tXfDspeekatZ						x	x	x	x	x	x
Semester Abroad		tXfDabrZ						x	x	x	x	x	x
Start of study m) month y) year		tXfDstartYZ						x	x	x	x	x	x
Stability of study		tXfDcomplZ						x					
		tXfDconsZ							x	x	x	x	x
Expected end of study m) month y) year		tXfDexpcomplyZ						x	x	x	x	x	x
End of study m) month y) year		tXfDcomplyZ						x	x	x	x	x	x
Reason end of study		tXfDreaZ							x	x	x	x	x
Reason end of study: other		tXfDreaothZ							x	x	x	x	x
Degree		tXfDdegZ							x	x	x	x	x
Degree: other		tXfDdegothZ							x	x	x	x	x
Final grade		tXfDgrdZ							x	x	x	x	x
Expected degree study		tXfDexpdegZ							x	x	x	x	x
Expected degree study: other		tXfDexpdegothZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Reason for university drop-out	1) did not meet performance requirements of university	tXfDdropYZ											
	2) course of study did not meet expectations								x	x	x	x	x
	3) not satisfied with university												
	4) other reason												
Reason for university drop-out: other		tXfDdropothZ							x	x	x	x	x
Reason for change of study	1) did not meet performance requirements of university	tXfDchangeYZ											
	2) course of study did not meet expectations								x	x	x	x	x
	3) not satisfied with university												
	4) other reason												
Reason for change of study: other		tXfDchangeothZ							x	x	x	x	x
<b>Study with employment</b>													
Taking up employment		tXfDworkZ							x	x	x	x	x
Start of part-time job	m) month y) year	tXfDworkstartYZ							x	x	x	x	x
Location of the company: Community names FSO		tXfDworkloc_commune nrZ							x	x	x	x	x
Occupation: 8 digits		tXfDworkstammZ							x	x	x	x	x
Occupation: Classified according to ISCO-08		tXfDworkiscoZ							x	x	x	x	x
Temporary job		tXfDworktempZ							x	x	x	x	x
Workload		tXfDworkproZ							x	x	x	x	x
Hours worked on average per week		tXfDworkwhourZ							x	x	x	x	x
Income		tXfDworkincomeZ							x	x	x	x	x
Degree required		tXfDworkeduequi1Z							x	x	x	x	x
Required Degree		tXfDworkeduequi2Z							x	x	x	x	x
Required Degree: other		tXfDworkeduequi2Z							x	x	x	x	x
Job and education overlap	a3) almost no connection between job and education	tXfDeduequiYZ											
	b3) can use what was learned in education								x	x	x	x	x
	c3) work ist connected with occupation to pursue (e.g. training, study)												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Stability employment		tXfDworkconsZ							x	x	x	x	x
End employment	m) month y) year	tXfDworkcomplyZ							x	x	x	x	x
Reason for end of employment		fDworkreaZ										x	x
Reason for end of employment		fDworkreaothZ										x	x
Reason for termination	1) Didn't correspond to my expectations 2) working conditions 3) other	fDworkquitYZ										x	x
Reason for termination		fDworkquittothZ										x	x
<b>7.8 School education (fE)</b>													
Education in a (middle) school; school known from wave 3		tXschool_adaptw3				x							
School education: type		tXfEschoolZ				x	x	x					
		tXfEtypZ							x	x	x	x	x
Type: other		tXfEschoolothZ				x	x	x					
		tXfEtypothZ							x	x	x	x	x
School education: 8 digits		tXfEschoolbartZ				x							
School: name of municipality FSO		tXfEloc_communenrZ				x	x	x	x	x	x	x	x
Baccalaureate school: Main subject		tXfEmatmajZ					x	x	x	x	x	x	x
Baccalaureate school: Main subject (categorized)		tXfEmatmajkat1					x						
Other main subject: name		tXfEmatmajkatoth1					x						
Baccalaureate school: Supplementary subject		tXfEmatsecZ					x	x	x	x	x	x	x
Baccalaureate school: Supplementary subject (categorized)		tXfEmatseckat1					x						
Other supplementary subject: name		tXfEmatseckatoth1					x						
Start school education	m) month y) year	tXfEstartYZ					x	x	x	x	x	x	x
Stability school education		tXfEcomplZ				x	x	x					
		tXEconsZ							x	x	x	x	x
Certainty regarding completion of school education		tXfEcomplconfZ				x							
General satisfaction		tXfEcontformZ				x							
Expected end school education	m) month y) year	tXfEexpcomplyZ					x	x				x	x
Thoughts about your school	1) pride 2) like being there 3) like to continue going to school	tXfEschoolcontYZ				x							

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Completion or termination of vocational/educational activity		tXfEpreendZ					x						
Reasons termination vocational/educational activity	1) did not meet performance requirements of school	tXfEdropYZ					x						
	2) training did not meet expectation												
	3) other reason												
	1) did not meet performance requirements	tXfEdropYZ							x	x	x	x	x
	2) training did not meet expectations												
	3) other reason												
Reasons termination vocational/educational activity: other		tXfEdropothZ					x		x	x	x	x	x
Reason for changing school education	1) did not meet performance requirements of university/school	tXfEchangeYZ											
	2) course of study did not meet expectations								x	x	x	x	x
	3) not satisfied with university/school												
	4) other reason												
Reason for changing school education: other		tXfEchangeothZ							x	x	x	x	x
Reason for end of school education		tXfEreaZ							x	x	x	x	x
Reason for end of school education: other		tXfEreaothZ							x	x	x	x	x
End of school education	m) month y) year	tXfEcomplyZ					x	x	x	x	x	x	x
Degree		tXfEdegZ							x	x	x	x	x
Degree: other		tXfEdegothZ							x	x	x	x	x
Degree profile Federal VET Diploma (EFZ)		tXfEdegefzZ							x	x	x	x	x
Degree profile Federal VET Diploma (EFZ): other		tXfEdegefzothZ							x	x	x	x	x
School education: Final grade		tXfEgrdZ							x	x	x	x	x
Final grade Vocational Baccalaureate or Specialized Baccalaureate degree		tXfEgrdbmfmZ							x	x	x	x	x
Expected degree		tXfEexpdegZ							x	x	x	x	x
Expected degree: other		tXfEexpdegothZ							x	x	x	x	x
Degree profile Federal VET Diploma (EFZ)		tXfEexpdegefzZ							x	x	x	x	x
Degree profile Federal VET Diploma (EFZ): other		tXfEexpdegefzothZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
7.9 Interim solution/Bridge-year courses/10th school year/Internship (fF)													
Interim solution: type		tXfFinterimaZ				x	x	x					
	oth) other	tXfFinterimaYZ bart) Types of education for vocational training according to ISCED2013, BArt8 code				x	x						
							x						
Type of Internship		tXfFinterimapracyZ				x	x	x					
	bart) 8 digits	tXfFinterimapracyZ				x	x	x					
		tXfFspecZ							x	x	x	x	x
Type of Internship		tXfFtypZ							x	x	x	x	x
Type of Internship: other		tXfFtypothZ							x	x	x	x	x
Completion of interim solution/bridge-year courses		tXfFinterimatermZ				x							
Start interim solution	m) month y) year	tXfFstartYZ					x	x	x	x	x	x	x
Stability interim solution		tXfFcomplZ					x	x					
		tXfFconsZ							x	x	x	x	x
End interim solution	m) month y) year	tXfFcomplyYZ					x	x	x	x	x	x	x
Expected end interim solution	m) month y) year	tXfFexpcomplyYZ					x	x	x	x	x	x	x
Completion or termination of vocational/educational activity		tXfFpreendZ					x						
Reasons for termination interim solution	1) did not meet performance requirements of school 2) did not meet performance requirements of company 3) training did not meet expectations 4) not satisfied with school/company 5) other reason	tXfFdropYZ					x						
Reasons termination interim solution: other		tXfFdropothZ					x						
7.10 Military service/Staying abroad (fG)													
Start activity	m) month y) year	tXfGstartYZ							x	x	x	x	x
Stability activity		tXfGconsZ							x	x	x	x	x
End activity	m) month y) year	tXfGcomplyYZ							x	x	x	x	x
Expected end activity	m) month y) year	tXfGexpcomplyYZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>7.11 Arbeitslosigkeit (fH)</b>													
Start Arbeitslosigkeit	m) month y) year	tXfHstartYZ						x	x	x	x	x	x
Reasons for unemployment	1) physical limitations/disability	tXfHnoworkZ						x					
	2) found no job	tXfHreaYZ							x	x	x	x	x
	3) no interest in employment	tXfHreaYZ											
	4) housework, family work, caring tasks												
	5) other personal obligations												
	6) secondary job/ cooperation in family business											x	x
	7) other reason												
Reasons for unemployment: other		tXfHnoworkothZ						x					
		tXfHreaothZ							x	x	x	x	x
Stability unemployment		tXfHcomplZ						x					
		tXfHconsZ							x	x	x	x	x
End unemployment	m) month y) year	tXfHcomplYZ						x	x	x	x	x	x
<b>7.12 New training during employment (fJ)</b>													
Taking up training		tXfJnewwbZ							x	x	x	x	x
Support by the company	1) use working time	tXfJsupworkYZ							x	x	x	x	x
	2) cost contribution by company												
	3) no support by company												
Type of training		tXfJspecZ							x	x	x	x	x
Type of training: other		tXfJspecothZ							x	x	x	x	x
Type of Vocational Baccalaureate School		tXfJmattypZ							x	x	x	x	x
Type of College of Professional Education and Training (PET)		tXfJhftypZ							x	x	x	x	x
Type of training at the University of Applied Sciences		tXfJfhspecZ							x	x	x	x	x
Type of training at the University of Applied Sciences: other		tXfJfhspecothZ								x	x	x	x
Subject name (categorized)		tXfJfhspecstudZ							x	x	x	x	x

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Start training	m) month y) year	tXfJstartYZ							x	x	x	x	x
Stability training		tXfJconsZ							x	x	x	x	x
End training	m) month y) year	tXfJcomplyZ							x	x	x	x	x
Expected end training	m) month y) year	tXfJexpcomplyZ							x	x	x	x	x
Reason end training		tXfJreaZ							x	x	x	x	x
Reason end training: other		tXfJreaothZ							x	x	x	x	x
Degree		tXfJdegZ							x	x	x	x	x
Degree: other		tXfJdegothZ							x	x	x	x	x
Expected degree		tXfJexpdegZ							x	x	x	x	x
Expected degree: other		tXfJexpdegothZ							x	x	x	x	x
<b>7.13 Neue Erwerbstätigkeit während Weiterbildung (fK)</b>													
Taking up employment		tXfKnewworkZ							x	x	x	x	x
Degree required		tXfKeduequi1Z							x	x	x	x	x
Required degree		tXfKeduequi2Z							x	x	x	x	x
Required degree: other		tXfKeduequioth2Z								x	x	x	x
Job and education overlap	a3) almost no connection between job and education b3) can use what was learned in education c3) work ist connected with studies	tXfKeduequiYZ							x	x	x	x	x
Start employment	m) month y) year	tXfKstartYZ							x	x	x	x	x
Occupation: 8 digits		tXfKworkstammZ							x	x	x	x	x
Occupation: Classified according to ISCO-08		tXfKworkiscoZ							x	x	x	x	x
Location of the company: Community names FSO		tXfKloc_communenrZ							x	x	x	x	x
Temporary job		tXfKtempZ							x	x	x	x	x
Workload		tXfKproZ							x	x	x	x	x
Hours worked on average per week		tXfKwhourZ							x	x	x	x	x
Income		tXfKincomeZ							x	x	x	x	x
Occupational status		tXfKepg1Z							x	x	x	x	x
Number of employees		tXfKepgempZ							x	x	x	x	x



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Authority to issue instructions: number of people		tXfKepg2Z							x	x	x	x	x
Support by company	1) use work time	tXfKsupworkYZ							x	x	x	x	x
	2) costs contribution												
	3) no support												
Stability training		tXfKconsZ							x	x	x	x	x
End training	m) month y) year	tXfKcomplyZ							x	x	x	x	x
<b>7.14 Other (not listed) activity (fZ)</b>													
Title of educational or vocational activity		tXfZedudecspecZ					x						
Description		tXfZspecZ							x	x	x	x	x
Other: categorized		tXfZedudeckatZ				x	x						
Title of educational and vocational activity (categorized)		tXfZedudecspeckatZ						x					
Start of activity	m) month y) year	tXfZstartYZ				x	x	x	x	x	x	x	x
Stability of activity		tXfZcomplZ				x	x	x					
		tXfZconsZ							x	x	x	x	x
Expected end of activity	m) month y) year	tXfZexpcomplyZ					x	x	x	x	x	x	x
End of activity	m) month y) year	tXfZcomplyZ				x	x	x	x	x	x	x	x
Completion or termination of vocational/educational activity		tXfZpreendZ					x						
<b>8. Plans for the future</b>													
Plans for the time after current educational/vocational activity		tXfutplan					x	x					
Other plan for the future (categorized)		tXfutplanoth					x	x					
	kat) categorized	tXfutplanothY					x						

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>8.1 Zukunftsaussichten allgemein</b>													
Chances of future prospects	suc) complete education/study	tXfutY											
	stud) start studying (again)												
	reorient) professional reorientation												
	work) find job in desired profession												
	unempl) unemployment								x		x	x	x
	care) professional cut back for family reasons												
	selfemp) self-employment												
	abr) move abroad												
	marriage) marriage												
	child) have kids	tXfutY							x		x		
	status) same of better standard of living	tXfutY										x	x
	than parents worklife) satisfactory combine work and childcare												
Plan to have children		tXkidsplan										x	x
Age at first child	1) age 2) age indication	tXkidstimingY										x	x
<b>8.2 Importance of areas of life</b>													
Importance life areas	work) employment	tXimp_Y											
	edu) education/training												
	part) partnership												
	fam) family and kids								x			x	
	soc) social activities												
	fre) free-time friends) friends												
Importance children		tXkidsimp										x	x
<b>8.3 Costs, benefits, probability of success of higher education &amp; training</b>													
Educational Aspirations: probability of success	2) vocational baccalaureate 5) college of professional education and training,	tXpeducY								x			
Educational Aspirations: Costs	advanced professional education, etc. 6)	tXceducY								x			
Educational Aspirations: Benefit for good job	University of Applied Sciences (FH) or University of Teacher Education (PH) 7)	tXb1educY								x			
Educational Aspirations: Benefit for job security	University or Federal Institutes of Technology (ETH/EPFL)	tXb2educY								x			

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>8.4 Military service</b>													
Military service planned		tXmltry					x						
Plans for the time after military service		tXfutplan2					x						
Other plan for the future (categorized)		tXfutplan2oth					x						
Future plans after military service		tXfutplanmil						x					
Other future plan after military service (categorized)		tXfutplanmiloth						x					
<b>8.5 Vocational (further) training</b>													
Title of further training		tXfaspec					x	x					
Other: Title of further training		tXfaspecoth					x	x					
Type of Vocational Baccalaureate		tXfabmattyp					x						
Type of Vocational Baccalaureate		tXfamattypfut						x					
Type of College of Professional Education and Training (PET)		tXfahftyp						x					
Type of University of Applied Sciences		tXfafhtyp						x					
Duration of further training: Number of weeks		tXfadurw					x						
Duration of further training: Number of months		tXfadurm					x						
Duration of further training: Number of year		tXfadury					x						
Coverage of costs by employer		tXfacost					x						
Support by the company	1) use work time 2) costs contribution 3) no support	tXfacostY						x					
Job commitment		tXfbconjjob					x	x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>8.5.1 With employment &amp; job confirmation</b>													
Job: specific		tXfutworkconcr				x							
Job with/without degree		tXfutworkspecc				x							
Job: tasks		tXfuttasck				x							
Start of employment	m) month y) year	tXfbstartY					x	x					
Temporary employment		tXfbtemp					x	x					
End of temporary employment	m) month y) year	tXfbtempcomplY					x						
		tXfbtempY						x					
Employment: internship		tXfbstg					x	x					
Type of internship		tXfbinterimapracfut						x					
		tXfbstgspec					x						
Internship: 8 digits	bart) Bildungsarten f. Berufsbildung ISCED 13	tXfbstgspecY						x					
Full-time-equivalent		tXfbwdays					x	x					
Job: working hours per week		tXfbwhour						x					
		tXfuthours				x							
Job: wage		tXfutworkincome				x							
Location of company: Community names FSO		tXfbloc_communenr					x	x					
		tXfutwork_communenr				x							
Job: Size of company		tXfutworkcompsize				x							
Take on by former training comany		tXfbtocomp					x	x					
Liked to be taken on by former training company		tXfbtocompleas					x	x					
Job: title		tXfutwork				x							
Occupation		tXfbwork					x						
Occupation: 8 digits		tXfbworkstamm					x						
Occupation: Classified according to ISCO-08		tXfbworkisco08					x						
Employer requires degree		tXfbdue1qui						x					
Other: title		tXfbdueequi					x						
Job: Adequacy with regards to education/training, other		tXfbdueequi4oth					x						
Required degree		tXfbdue2qui						x					
Required degree: other		tXfbdue2quioth						x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Job and education overlap	a3) almost no connection between job and education b3) can use what was learned in education c3) work ist connected with what was learned	tXfbedueY						x					
Job: Adequacy with regards to education/training		tXfbedue4qui						x					
Satisfaction with job		tXfbcont					x						
Job: Wage		tXfbincome					x	x					
Occupational status		tXfbepg1					x	x					
Number of employees		tXfbepgemp					x	x					
Authority to issue supervision: number of people		tXfbepg2					x	x					
<b>8.5.2 With employment &amp; without job confirmation</b>													
Reservation Wage		tXfbreswage					x	x					
Applications already written		tXfbappl					x	x					
Number of written applications		tXfbapplno					x	x					
Number of job interviews		tXfbintno					x	x					
Date of first application	m) month y) year	tXfbfirstapplY					x	x					
Number of confirmations		tXfbconjobno					x	x					
Number of rejections		tXfbapplref					x	x					
Parental support during application process		tXfbapplparsupp					x	x					
<b>8.6 Study</b>													
Type of university	1) University of Teacher Education 2) University of Applied Sciences 3) University 4) ETH 5) do not know 6) other	tXfctypY					x	x					
Type of University: Other		tXfctypoth					x						
		tXfctyp6oth						x					
Registration		tXfcenr					x	x					
Field of study		tXfcspec					x						
	kat) categorized	tXfcspecY					x	x					
Location of the University: Community names FSO		tXfcloc_communenr					x	x					
Planned studies		tXfcplan					x	x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Planned studies: other		tXfcplanother					x						
Field of study: Title (categorized)		tXfcplanspekat					x						
		tXfcspecplankat						x					
Semester abroad		tXfcabr					x	x					
<b>8.7 Vocational education and training (VET)</b>													
Decision training occupation		tXfutvocconcr				x							
		tXfdvocconcr					x	x					
Training occupation: 8-digits		tXfdvocspec					x						
Future training occupation: 8 digits		tXfutvocbart8				x							
		tXfdvocbart8					x						
		tXfdvocbart						x					
Apprenticeship contract signed		tXfutcontr				x							
		tXfdcontr					x	x					
VET: company-based/school-based		tXfutdual				x							
		tXfddual					x	x					
Training company: name of municipality		tXfutvoc_communenr				x							
		tXfdloc_communenr					x	x					
Training company: company size		tXfdvoccompsize						x					
Apprenticeship: duration		tXfuttyp				x							
		tXfdtyp					x	x					
Vocational Baccalaureate: During apprenticeship		tXfdbmat					x	x					
Type of Vocational Baccalaureate		tXfdbmattyp						x					
Federal VET Diploma (EFZ) after Federal VET Certificate (EBA)		tXfuteba				x							
Vocational Baccalaureate later on		tXfutbmatfut				x							
Training company: company size		tXfutvoccompsize				x							
<b>8.8 Commercial college (WMS; HMS or IMS), specialized middle school (FMS)</b>													
School education: Type of school		tXfetyp					x	x					
oth) other		tXfetypY					x	x					
School: specific		tXfutschoolconcr				x							
School education: Possibilities		tXfutschoolopt				x							
oth) other		tXfutschooloptY				x							
School education: Type		tXfutschool				x							
oth) other		tXfutschoolY				x							
Future school education: 8 digits		tXfutschoolbart8				x							

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Conditions of admission met		tXfutaccept				x							
Future school: location		t4futschool_communenr				x							
<b>8.9 Internship</b>													
Future plan after interim solution		tXfffutplan					x	x					
	oth) other: categorized	tXfffutplanY					x	x					
Interim solution/bridge-year courses: 8 digits		tXfginterimapr					x						
		tXfutinterimapr				x							
		tXfginterimaprart						x					
		tXfutinterimaprart8				x							
<b>8.10 Interim Solution</b>													
Educational/vocational plans after completion of interim solution		tXfutinterimafut				x							
Interim solution: type		tXfutinterima				x							
		tXfutinterimabart8				x							
		tXfginterima					x	x					
Other		tXfutinterimaoth				x							
		tXfginterimaoth					x	x					
Future plan after interim solution		tXfgfutplan					x						
	oth) other: categorized	tXfgfutplanY					x						
		tXfginterimafutY						x					
<b>9. Politics, government &amp; official duty</b>													
<b>9.1 Politics</b>													
Politics: interest		tXpolitic1						x					x
Understanding politics		tXpolitic2						x					
Politics forming an opinion		tXpolitic3						x					
Politicians care about how the population thinks		tXpolitic4						x					
Politics party favorite	oth) Other party:	tXpolitic5						x					x
Politics party favorite: Name		tXpolitic5a						x					

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Political participation (in last 12 months?)	1) Petition	tXpolitic6_Y											
	2) Elections												
	3) Grouping							x					x
	4) Association												
	5) Demonstration												
Self-assessment, left-right scale		tXpolitic7						x					x
<b>9.2 Official duty</b>													
Official duty		tXcompserv1								x			
Official duty: other		tXcompservoth1								x			
<b>10. Corona</b>													
<b>10.1 Corona Employment (fA)</b>													
Effects Corona employment	1) no	tXfAcoronaY											
	2) home Office												
	3) office-Splitting/Coworking												
	4) placed on paid leave												
	5) placed on unpaid leave									x	x	x	
	6) unable to pursue employment due to caregiving responsibilities for children and/or relatives												
	7) short-time-work												
	8) other	tXfAcoronaY								x	x		
	8) Protective measures (masks, distance) 9) Lower workload 10) Higher workload 11) Other	tXfAcoronaY										x	
Short-time-work percent		tXfAcorona7pro								x	x	x	
Effect Corona employment: other		tXfAcoronaoth								x	x	x	



Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>10.2 Corona Training (fB)</b>													
Effect Corona Training (fB)	1) no	tXfBcoronaY											
	2) retake one or more modules												
	3) digital-based methods of learning (training)												
	4) unable to pursue training due to caregiving responsibilities for children and/or relatives									x	x	x	
	5) exams cancelled or postponed (training)												
	6) completion training delayed												
	7) other	tXfBcoronaY								x	x		
	7) Courses canceled / postponed 8) Restrictions on examinations 9) Restrictions on internships 10) other	tXfBcoronaY										x	
Effect Corona training: other		tXfBcoronaoth								x	x	x	
<b>10.3 Corona VET (fC)</b>													
Effect Corona VET	1) no	tXfCcoronaY											
	2) home office												
	3) office-splitting/coworking												
	4) placed on paid leave												
	5) placed on unpaid leave												
	6) unable to pursue VET due to caregiving responsibilities for children and/or relatives												
	7) digital-based methods of learning (vocational school)									x	x	x	
	8) exams cancelled or postponed (vocational school)												
	9) completion of VET delayed												
	10) other												
	11) short-time work												

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
Short-time-work percent		tXfCcorona11pro								x	x	x	
Effect Corona VET: other		tXfCcoronaoth								x	x	x	
10.4 Corona Studies (fD)													
Effects Corona Studies	1) no 2) retake one or more modules 3) digital-based methods of learning (university) 4) unable to pursue study due to caregiving responsibilities for children and/or relatives 5) exams cancelled or postponed (university) 6) completion study delayed	tXfDcoronaY								x	x	x	
	7) other	tXfDcoronaY								x	x		
	7) Restrictions on exams 8) Restrictions on internships 9) Restrictions on stays abroad 10) Concentration difficulties and lack of exchange 11) Other	tXfDcoronaY										x	
	Effects Corona Studies: other	tXfDcoronaoth								x	x	x	
	10.5 Corona School Education (fE)												
Effects Corona school education	1) no 2) retake one or more modules 3) digital-based methods of learning (school) 4) unable to pursue school due to caregiving responsibilities for children and/or relatives 5) exams cancelled or postponed (school) 6) completion study delayed 7) other	tXfEcoronaY								x	x	x	
	Effects Corona school education: other	tXfEcoronaoth								x	x	x	

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>10.6 Corona Internship (fF)</b>													
Effects Corona internship	1) no	tXfFcoronaY											
	2) home office												
	3) office-splitting/coworking												
	4) placed on paid leave												
	5) placed on unpaid leave									x	x	x	
	6) unable to pursue internship due to caregiving responsibilities for children and/or relatives												
	7) short-time-work												
Short-time-work percent		tXfFcorona7pro								x	x	x	
Effects Corona internship: other		tXfFcoronaoth								x	x	x	
<b>10.7 Corona military duty/civil work and stay abroad (fG)</b>													
Effects Corona military duty/civil work	1) no	tXfGcorona_milY											
	2) home office												
	3) leave regulation in the military service have been streamlined									x	x	x	
	4) quarantine												
	5) civilian work												
	6) other												
Effects Corona military duty/civil work, other		tXfGcorona_miloth								x	x	x	
Effects Corona stay abroad (fG)	1) no	tXfGcorona_abrY											
	2) early return home									x	x	x	
	3) yes, other												
Effects Corona stay abroad (fG), other		tXfGcorona_aboth								x	x	x	

Construct	Ending	Variable	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11
<b>10.8 Corona unemployment (fH)</b>													
Effects Corona unemployment	1) no	tXfHcoronaY											
	2) courses / outreach programs cancelled												
	3) lost employment because of Covid-19- 4) start of employment moved due to Covid-19									x	x	x	
	5) start of internship moved due to Covid-19												
	6) start of recruiting school moved due to Covid-19												
	7) other	tXfHcoronaY								x	x		
	7) more difficult job search 8) other	tXfHcoronaY										x	
Effects Corona, other		tXfHcoronaoth								x	x	x	
<b>10.9 Corona Other (fZ)</b>													
Effects Corona activity	1) no 2) yes, the following:	tXfZcoronaY								x	x	x	
Effects Corona activity: other		tXfZcoronaoth								x	x	x	
<b>10.10 Corona currently</b>													
Corona currently		tXcoronaact								x	x	x	

Construct	Ending	Variable	W1
<b>11. System &amp; Identification (parents)</b>			
<b>11.1 Identification</b>			
DAB-ID students		code	x
Participation status in wave 1: Parents		e1status	x
Date of participation: Parents		e1datum	x
Type of questionnaire		e1svytyp	x
Duration (in seconds): Online only		e1duration	x
<b>11.2 Sociodemographic characteristics</b>			
Responding person		e1pers1	x
Responding person: Other person, namely:		e1pers2	x
Responding person's gender		e1sex	x
Date of birth	m) month y) year	e1birthY	x
Living in Switzerland		e1chsince	x
Year of immigration		e1chsincey	x
Country of birth abroad, categorized		e1birthabr_categorized	x
Country of birth abroad: other		e1birthabr_categorized16	x
First nationality parents		e1nationality1	x
Other first nationality		e1nationality16	x
Second nationality		e1nationality2	x
Third nationality		e1nationality3	x
Language		e1lang	x
Main language (Swiss) German		e1langger	x
Main language, first mentioned language considered		e1lang_new	x
Language at home		e1langchild	x

Construct	Ending	Variable	W1
<b>12. Household, Family &amp; Background (parents)</b>			
People in the household		e1pershome	x
People in compulsory school		e1persoblig	x
People in VET		e1persvoc	x
People in middle school		e1persmscho	x
People in tertiary education		e1perstert	x
Monthly income (Netto)		e1income	x
Civil status		e1civil	x
Household situation		e1parents	x
Gender partner		e1sexP	x
<b>12.1 Country of birth parents (3. Generation)</b>			
Country of birth mother: Switzerland?		e1grandm	x
Country of birth mother: abroad, categorized.		e1grandmabr_categorized	x
Country of birth mother: abroad, other		e1grandmabr_categorized16	x
Country of birth father: Switzerland?		e1grandf	x
Country of birth father: abroad, categorized.		e1grandfabr_categorized	x
Country of birth father: abroad, other		e1grandfabr_categorized16	x
<b>12.2 Respondent's Partner</b>			
Living in Switzerland (partner)		e1chsinceP	x
Year of immigration (partner)		e1chsinceyP	x
Country of birth abroad, categorized: Partner		e1birthabrP_categorized	x
Country of birth abroad, other: Partner		e1birthabrP_categorized16	x
First nationality partner		e1nationality1P	x
Other first nationality: Partner		e1nationality1P16	x
Second nationality: Partner		e1nationality2P	x
Third nationality: Partner		e1nationality3P	x

Construct	Ending	Variable	W1	
12.3 Degree				
Completed education	1) None	e1educY	x	
	2) Compulsory education (primary education, lower-secondary education)			
	3) Specialized middle school or other training at upper-secondary level (up to 2 years)			
	4) VET program (company-based or school-based)			
	5) Baccalaureate school, vocational baccalaureate school, specialized middle school (at least 3 years)			
Completed education (partner)	6) Teacher training school (upper secondary level)	e1educYP	x	
	7) (Advanced) professional education and training FA			
	8) College of professional education and training (including postgraduate studies)			
	9) University, universitiy of applied sciences (including postgraduate studies)			
12.4 Employment				
Current employment situation		e1empl	x	
Current employment situation: Part-time		e1emplpart	x	
Current employment situation: Other		e1emploth	x	
Currently practiced occupation		e1job	x	
Job title	_stamm _isco08 _isco88 _isei08 _siops08	e1jobtitle1Y	x	
		e1jobtitle2Y		
		e1jobtitle3Y		
Occupational position		e1jobpos	x	
Current employment situation: partner		e1emplP	x	
Current employment situation partner: Part-time		e1emplpartP	x	
Current employment situation partner: other		e1emplothP	x	

Construct	Ending	Variable	W1		
Currently practiced occupation (partner)		e1jobP	x		
Job title: partner	_stamm _isco08 _isco88 _isei08 _siops08	e1jobtitle1PY e1jobtitle2PY e1jobtitle3PY	x		
Berufliche Position: PartnerIn		e1jobposP	x		
13. Professional Profile & Perception of Education and Employment (parents)					
Importance of school education		e1educall	x		
Reasons for occupational choice for child	1) good chances for training position 2) good pay after training 3) respect 4) low risk for unemployment 5) interest and fun 6) a lot of free time 7) many opportunities for occupational development 8) reconciling family and work	e1occupreasY	x		
13.1 Aspirations & desired Occupation					
Desired occupation		e1occupch	x		
Desired occupation	_stamm _isco08 _isei08 _siops08	e1occupch1Y e1occupch2Y e1occupch3Y	x		
Idealistic educational aspirations for child	1) VET 2) Vocational Baccalaureate 3) Baccalaureate School	e1idealY	x		
Realistic educational aspirations for child	1) VET 2) Vocational Baccalaureate 3) Baccalaureate School 4) other middle school	e1realY	x		



Construct	Ending	Variable	W1	
13.2 Costs, Utility, Success Probability of Education & Status				
Financial burden with...	1) VET	e1educcostY	x	
	2) Vocational Baccalaureate			
	3) Baccalaureate School			
	4) other middle school			
Subjective prestige: own occupation		e1fjobstat	x	
Subjective prestige: Partner's occupation		e1mjobstat	x	
Subjective prestige: Child's future occupation		e1igabstat	x	
Importance status maintenance		e1statmat	x	
Probability of status maintenance with completed...	1) VET	e1educstatY	x	
	2) Vocational Baccalaureate			
	3) Baccalaureate School			
	4) other middle school			
Possibility joining family business		e1owncomp	x	