Codebook students

DAB Panel Study
ID, survey weights, school track & grades

Survey waves 1-3

Version: 8.0   (June 2024)

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Overview of key concepts

Number	Concept
	General part
1	**Identification**
	ID-student, ID-class, ID-canton, commune type, commune number
2	**Survey weights**
	Strata, PSU, FPC, survey weights W1 - W3
3	**Sociodemographic characteristics**
	Gender, month of birth, year of birth
4	**School track & grades**
	Overall school track 7th/8th/9th grade, grades in German and mathematics in 7th/8th/9th grade, attended level in German and mathematics 8th/9th grade, score *Stellwerk* (performance test) in German and mathematics 8th/9th grade

	1	Identification	
Variable	*code*	ID-student	
Variable	*class*	ID-class	
Variable	*canton*	ID-canton	
Variable	*msregion*	MS-region of the school, based on the classification by the Federal Statistical Office (2013)	
Variable	*communetyp*	Commune type (9 levels) of the school, based on the Swiss official commune register by the Federal Statistical Office (2013)	
Variable	*communenr*	Commune number of the school, based on the Swiss official commune register by the Federal Statistical Office (2013)	

	2	Survey weights	
Variable	*stratum*	Stratum of sample	
Variable	*Nstratum*	Number of classes within stratum	
Variable	*nstratum*	Number of classes drawn and realized within stratum	
Variable	*psu*	Primary sampling unit	
Variable	*fpc*	Finite population correction	
Variable	*poststrat*	Strata of poststratification	
Variable	*sample_p*	Sampling probability within Strata (class)	
Variable	*sample_weight*	Design weight (class)	
Variable	*class_p*	Probability of participation W1 (class)	
Variable	*class_weight*	Survey weight (class)	
Variable	*t1p*	Probability of participation W1	
Variable	*t1weight_raw*	Raw weight W1	
Variable	*t1weight*	Weight W1 (truncated)	
Variable	*t2p*	Probability of participation W2	
Variable	*t2weight_raw*	Raw weight W2	
Variable	*t2weight*	Weight W2 (truncated)	
Variable	*t3p*	Probability of participation W3	
Variable	*t3weight_raw*	Raw weight W3	
Variable	*t3weight*	Weight W3 (poststratified and truncated)	

	3	Sociodemographic characteristics	
Variable	*gndr*	Student's gender	
Scale		1	*male*
		2	*female*
Variable	*birthm*	Month of birth	
Variable	*birthy*	Year of birth	

	4	School track & grades	
		7th grade	
Variable	*t1sektyp7*	Overall school track 7th grade	
Scale		1	Basic requirements (Real)
		2	Advanced requirements (Sek)
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))
Variable	*t1deniveau7*	Attended level in "German", 7th grade	
Scale		0	No levels
		1	Basic requirements
		2	Advanced requirements
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))
Variable	*t1mathniveau7*	Attended level in "mathematics", 7th grade	
Scale		0	No levels
		1	Basic requirements
		2	Advanced requirements
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))
Variable	*t1demark7*	Grade in German, 7th grade	
Variable	*t1mathmark7*	Grade in mathematics, 7th grade	

			8th grade (fall semester)

Variable	***t2sektyp8_hs***		Overall school track 8th grade (fall semester)
Scale		*1*	Basic requirements (Real)
		2	Advanced requirements (Sek)
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))

Variable	***t2deniveau8_hs***		Attended level in "German", 8th grade (fall semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t2mathniveau8_hs***		Attended level in "mathematics", 8th grade (fall semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t2demark8_hs***	Grade in German, 8th grade (fall semester)
Variable	***t2mathmark8_hs***	Grade in mathematics, 8th grade (fall semester)

			8th grade (spring semester)

Variable	***t2sektyp8_fs***		Overall school track 8th grade (spring semester)
Scale		*1*	Basic requirements (Real)
		2	Advanced requirements (Sek)
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))

Variable	***t2deniveau8_fs***		Attended level in "German", 8th grade (spring semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t2mathniveau8_fs***		Attended level in "mathematics", 8th grade (spring semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t2demark8_fs***	Grade in German, 8th grade (spring semester)
Variable	***t2mathmark8_fs***	Grade in mathematics, 8th grade (spring semester)

			9th grade (fall semester)

Variable	***t3sektyp9_hs***		Overall school track 9th grade (fall semester)
Scale		*1*	Basic requirements (Real)
		2	Advanced requirements (Sek)
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))

Variable	***t3deniveau9_hs***		Attended level in "German", 9th grade (fall semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t3mathniveau9_hs***		Attended level in "mathematics", 9th grade (fall semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t3demark9_hs***	Grade in German, 9th grade (fall semester)
Variable	***t3mathmark9_hs***	Grade in mathematics, 9th grade (fall semester)

			9th grade (spring semester)

Variable	***t3sektyp9_fs***		Overall school track 9th grade (spring semester)
Scale		*1*	Basic requirements (Real)
		2	Advanced requirements (Sek)
		3	Academic track (long-term baccalaureate school, etc.)
		4	Without selection, reduced educational objectives (Werkschule, Reduzierte Lernziele (Rilz))

Variable	***t3deniveau9_fs***		Attended level in "German", 9th grade (spring semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t3mathniveau9_fs***		Attended level in "mathematics", 9th grade (spring semester)
Scale		*1*	A (most demanding level)
		2	B (intermediate level)
		3	C (lowest level)
		9	Reduced educational objectives (Rilz)

Variable	***t3demark9_fs***	Grade in German, 9th grade (spring semester)
Variable	***t3mathmark9_fs***	Grade in mathematics, 9th grade (spring semester)

Stellwerk German and mathematics (8th/9th grade)		
Variable	_t3stellwerk8de_	Stellwerk 8th grade: German
Variable	_t3stellwerk8math_	Stellwerk 8th grade: mathematics
Variable	_t3stellwerk9de_	Stellwerk 9th grade: German
Variable	_t3stellwerk9math_	Stellwerk 9th grade: mathematics