

Forschungsdatenzentrum am IQB, Berlin - List of variables

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
idschool	*SCHOOL ID*	** numeric variable, but no labels **	
idclass	*CLASS ID*	** numeric variable, but no labels **	
idtchcls		** numeric variable, but no labels **	
idteach		** numeric variable, but no labels **	
fach		** keine numerische Variable **	** non-numeric variable **
atgver01	RELATIONSHIP: FRIENDLY COMMUNICATION		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgver02	RELATIONSHIP: OPINION HARDLY BOTHERS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgver03	RELATIONSHIP: S. RIDICULED		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgver04	RELATIONSHIP: EQUAL TREATMENT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgver05	RELATIONSHIP: WEAKER STUDENTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgver06	RELATIONSHIP: ONLY TOP PERFORMANCE	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgver07	RELATIONSHIP: PROBLEMS TAKEN SERIOUSLY	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgord01	ORDER/DISCIPLINE: GREAT ATTENTION PAID	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgord02	ORDER/DISCIPLINE: ORDERLY RUNNING	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atgord03	ORDER/DISCIPLINE: PUNCTUAL START	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgaus01	GOOD WORK PRAISED	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atgaus02	PLACED HIGH DEMANDS	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgaus03	BLAME TEACHERS FOR FAILURE	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atgaus04	FAILURE AT SCHOOL A SCHOOL PROBLEM	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atgaus05	AMBITION TO BE BETTER	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgati01	PARENTS: FREE TIME	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgati02	PARENTS: CURRICULUM DEVELOPMENT	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
atgati03	PARENTS: SUBJECT COMMITTEE	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
atgati04	PARENTS: SCHOOL CURRICULUM	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
atgati05	PARENTS: TEACHING/SPECIAL TEACHING	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
atgati06	PARENTS: HOMEWORK SUPERVISION	9	omitted
		1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgats01	PARENTS: FREE TIME	1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
atgats02	PARENTS: CURRICULUM DEVELOPMENT	1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
atgats03	PARENTS: SUBJECT COMMITTEE	1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
atgats04	PARENTS: SCHOOL CURRICULUM	1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
atgats05	PARENTS: TEACHING/SPECIAL TEACHING	1	STRONGLY
		2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
atgats06	PARENTS: HOMEWORK SUPERVISION	1	STRONGLY

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgstu01	CONSULTATION: LESSON CONTENT	2	LESS STRONGLY
		3	NOT AT ALL
		8	not admin.
		9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
atgstu02	CONSULTATION: TEACHING METHODS	9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
		9	omitted
atgstu03	CONSULTATION: TEST CONTENT	1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
		9	omitted
atgstu04	CONSULTATION: TEST DEMANDS	1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgstu05	CONSULTATION: ASSESSMENT OF TESTS	9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
atgfae01	OTHER TEACHERS: LESSON CONTENT	9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
atgfae02	OTHER TEACHERS: TEACHING METHODS	9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
atgfae03	OTHER TEACHERS: PROBLEMS WITH CLASS	9	omitted
		1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgfae04	OTHER TEACHERS: PROBLEMS OF INDIVIDUAL STUDENTS	1	VERY OFTEN
		2	OFTEN
		3	RARELY
		4	NEVER
		8	not admin.
atgent01	TEACHING STAFF MAKE DECISIONS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atgent02	TEACHING STAFF CAN CONTRIBUTE OPINIONS	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgent03	SCHOOL MANAGEMENT MAKES DECISIONS	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgorg01	ORGANISATION: GOOD INFORMATION FLOW	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgorg02	ORGANISATION: TIMELY INFORMATION	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atgorg03	ORGANISATION: INFORMATION AND DECISIONS	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgorg04	ORGANISATION: LEGAL BASES	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgorg05	ORGANISATION: PLANING TEACHERS' COMMITTEE	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgorg06	ORGANISATION: EXTERNAL REPRESENTATION	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atgorg07	ORGANISATION: OVERVIEW OF SCHOOL	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgkoo01	SCHOOL MANAGEMENT TRIES TO MEDIATE	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgkoo02	SCHOOL MANAGEMENT TRIES RECONCILE CONFLICTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgkoo03	SCHOOL TEACHER HAS EMPATHY	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgkoo04	SCHOOL TEACHER ACKNOWLEDGES GOOD PERFORMANCE	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgkoo05	SCHOOL TEACHER GIVES SUPPORT IN EVENT OF CONFLICT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgkoo06	SCHOOL TEACHER TRUSTS IN TEACHERS' SKILL	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgans01	SCHOOL TEACHER SUPPORTS NEW APPROACHES	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgans02	SCHOOL TEACHER APPROACHABLE ON TEACHING QUESTIONS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgans03	SCHOOL TEACHER SPEAKS ABOUT TEACHING WORK	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgans04	SCHOOL TEACHER IS WELL INFORMED ON TEACHING	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgans05	SCHOOL TEACHER SUPPORTS CLEAR PEDAGOGICAL CONCEPT	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atgsch01	SCHOOL SYSTEM: MATERIAL MORE EXTENSIVE	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atgsch02	SCHOOL SYSTEM: OWN IDEAS	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgsch03	SCHOOL SYSTEM: PRESSURE TO PERFORM GREATER	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atgsch04	SCHOOL SYSTEM: LACK OF FACILITIES	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atgsch05	SCHOOL SYSTEM: HIGHER SCHOOL DESPITE UNSUITABILITY	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atgsch06	SCHOOL SYSTEM: EXTRA-CURRICULAR PROBLEMS	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgsch07	SCHOOL SYSTEM: FINANCIAL BOTTLENECKS	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atglei01	TESTS: GIVE REGULARLY	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atglei02	TESTS: IMPORTANT FOR WORK OF SCHOOLS	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atglei03	TESTS: CAUSE UNREST	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atglei04	TESTS: CAUSE PROBLEMS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atglei05	TESTS: GREATER EFFORT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atglei06	TESTS: ACHIEVE LITTLE FOR WORK	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgtes01	REPORT BACK SCHOOL RESULTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atgtes02	REPORT BACK TEACHER RESULTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgtes03	CONSULTATION ON RESULTS	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atgalter	PERSONAL INFORMATION: AGE	** numeric variable, but no labels **	
atggesch	GENDER	1	FEMALE
		2	MALE
		8	not admin.
		9	omitted
atgschul	PERSONAL INFORMATION: IN TEACHING	** numeric variable, but no labels **	
atgbesch	PERSONAL INFORMATION: FULL-TIME/PART-TIME	1	FULL-TIME
		2	PART-TIME
		8	not admin.
		9	omitted
atgber01	PERSONAL INFORMATION: DEUTSCH	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgber02	PERSONAL INFORMATION: MATHEMATICS	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgber03	PERSONAL INFORMATION: GENERAL KNOWLEDGE	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgber04	PERSONAL INFORMATION: ARTISTIC	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgber05	PERSONAL INFORMATION: TECHNICAL/DOMESTIC	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgber06	PERSONAL INFORMATION: SPORTS	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgber07	PERSONAL INFORMATION: RELIGION/ETHICS	0	NOT CHECKED
		1	CHECKED
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atgber08	PERSONAL INFORMATION: FOREIGN LANGUAGES	9	omitted
		0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs01	EDUCATION: DEUTSCH	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs02	EDUCATION: MATHEMATICS	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs03	EDUCATION: SCIENTIFIC SUBJECT	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs04	EDUCATION: ARTISTIC SUBJECT	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs05	EDUCATION: TECHNICAL/DOMESTIC	0	NOT CHECKED
		1	CHECKED
		8	not admin.
		9	omitted
atgubs06	EDUCATION: SPORT	0	NOT CHECKED

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atgubs07	EDUCATION: RELIGION/ETHICS	1	CHECKED
		8	not admin.
		9	omitted
atgubs08	EDUCATION: FOREIGN LANGUAGES	0	NOT CHECKED
		1	CHECKED
		8	not admin.
atgtklas	TEST CLASS TEACHING	9	omitted
		1	YES
		2	NO
atgschwe	LEVEL FOCUS PRIMARY SCHOOL	8	not admin.
		9	omitted
		1	YES
atgfunkt	FURTHER FUNCTIONS	2	NO
		8	not admin.
		9	omitted
atgfudet	FURTHER FUNCTIONS	** keine numerische Variable **	
atsl4j01	SYLLABUS GRADE 4: PLANNING OF MATERIAL	1	WELL STRUCTURED
		2	FAIRLY WELL STRUCTURED

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsl4j02	SYLLABUS GRADE 4: MATERIAL PREPARED	3	FAIRLY POORLY STRUCTURED
		4	POORLY STRUCTURED
		8	not admin.
		9	omitted
		1	WELL PREPARED
atsl4j03	SYLLABUS GRADE 4: IMPORTANCE OF MATERIAL	2	FAIRLY WELL PREPARED
		3	FAIRLY POORLY PREPARED
		4	POORLY PREPARED
		8	not admin.
		9	omitted
atsl4j04	SYLLABUS GRADE 4: INTEREST	1	IMPORTANT
		2	FAIRLY IMPORTANT
		3	FAIRLY UNIMPORTANT
		4	UNIMPORTANT
		8	not admin.
atsl4j05	SYLLABUS GRADE 4: CONTACT WITH REAL LIFE	9	omitted
		1	INTERESTING
		2	FAIRLY INTERESTING
		3	FAIRLY UNINTERESTING
		4	UNINTERESTING
atsl4j05	SYLLABUS GRADE 4: CONTACT WITH REAL LIFE	8	not admin.
		9	omitted
		1	CLOSE CONTACT
		2	FAIRLY CLOSE CONTACT

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsl4j06	SYLLABUS GRADE 4: SIGNIFICANCE FOR LATER LIFE	3	LITTLE CLOSE CONTACT
		4	NO CLOSE CONTACT
		8	not admin.
		9	omitted
		1	SIGNIFICANT
		2	FAIRLY SIGNIFICANT
		3	FAIRLY INSIGNIFICANT
		4	INSIGNIFICANT
		8	not admin.
		9	omitted
atsl4j07	SYLLABUS GRADE 4: CONTEMPORANEOUSNESS	1	CONTEMPORARY
		2	FAIRLY CONTEMPORARY
		3	FAIRLY UNCONTEMPORARY
		4	UNCONTEMPORARY
		8	not admin.
		9	omitted
		1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
atsfbu01	GENERAL KNOWLEDGE TEXTBOOK: STRUCTURE ORGANISATION	8	not admin.
		9	omitted
		1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
		1	GOOD
		2	FAIRLY GOOD
atsfbu02	GENERAL KNOWLEDGE TEXTBOOK: PRESENTATION	3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
		1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
atsfbu03	GENERAL KNOWLEDGE TEXTBOOK: CLARITY	1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
atsfbu04	GENERAL KNOWLEDGE TEXTBOOK: INTEREST	1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
atsfbu05	GENERAL KNOWLEDGE TEXTBOOK: USE OF EXAMPLES	1	GOOD
		2	FAIRLY GOOD
		3	FAIRLY POOR
		4	POOR
		8	not admin.
		9	omitted
atsmat01	MATERIALS: SPECIALIST JOURNALS	1	VERY STRONG

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat02	MATERIALS: LESSON PREPARATION COLLEAGUES	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat03	MATERIALS: OVERALL GUIDELINES	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat04	MATERIALS: SYLLABUS/WORK SCHEDULE	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat05	MATERIALS: SPECIALIST KNOWLEDGE LITERATURE	1	VERY STRONG

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat06	MATERIALS: TEXTBOOK FOR ALL STUDENTS	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat07	MATERIALS: SELF-MADE MATERIALS	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsmat08	MATERIALS: DIDACTIC LITERATURE	1	VERY STRONG
		2	FAIRLY
		3	SOMEWHAT
		4	NOT AT ALL
		8	not admin.
		9	omitted
atsintse	CLASS ASSESSMENT: INTEREST STRONG	** numeric variable, but no labels **	
atsintmi	CLASS ASSESSMENT: INTEREST AVERAGE	** numeric variable, but no labels **	

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsintwe	CLASS ASSESSMENT: INTEREST LOW	** numeric variable, but no labels **	
atsleise	CLASS ASSESSMENT: ABILITY HIGH	** numeric variable, but no labels **	
atsleimi	CLASS ASSESSMENT: ABILITY AVERAGE	** numeric variable, but no labels **	
atsleisc	CLASS ASSESSMENT: ABILITY WEAK	** numeric variable, but no labels **	
atsdisse	CLASS ASSESSMENT: DISCIPLINE HIGH	** numeric variable, but no labels **	
atsdismi	CLASS ASSESSMENT: DISCIPLINE AVERAGE	** numeric variable, but no labels **	
atsdisun	CLASS ASSESSMENT: DISCIPLINE POOR	** numeric variable, but no labels **	
atsausse	CLASS ASSESSMENT: STAMINA HIGH	** numeric variable, but no labels **	
atsausmi	CLASS ASSESSMENT: STAMINA AVERAGE	** numeric variable, but no labels **	
atsauswe	CLASS ASSESSMENT: STAMINA LOW	** numeric variable, but no labels **	
atsselse	CLASS ASSESSMENT: INDEPENDENCE HIGH	** numeric variable, but no labels **	
atsselmi	CLASS ASSESSMENT: INDEPENDENCE AVERAGE	** numeric variable, but no labels **	
atsselun	CLASS ASSESSMENT: INDEPENDENCE NOT INDEPENDENT	** numeric variable, but no labels **	
atsumj01	BOYS+GIRLS: SCIENTIFIC SUBJECTS		1 MORE INTERESTING THAN 2 JUST AS INTERESTING AS 3 LESS INTERESTING THAN 8 not admin. 9 omitted
atsumj02	BOYS+GIRLS: GIRLS' PREVIOUS EXPERIENCE		1 MORE 2 JUST AS MUCH 3 LESS

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsumj03	BOYS+GIRLS: UNDERSTAND SCIENTIFIC TOPICS	8	not admin.
		9	omitted
		1	EASIER THAN
		2	JUST AS HARD
		3	LESS EASY THAN
atsumj04	BOYS+GIRLS: APPRECIATE POSSIBILITIES OF SCIENCE	8	not admin.
		9	omitted
		1	MORE THAN
		2	JUST AS MUCH AS
		3	LESS THAN
ataaus01	OPINION: EARLY INSIGHTS	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
ataaus02	OPINION: DRAW ATTENTION TO PHENOMENA	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
ataaus03	OPINION: SCIENTIFIC TOPICS TOO DIFFICULT	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
ataaus04	OPINION: INSUFFICIENTLY COMPETENT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
ataaus05	OPINION: NO APPROPRIATE MATERIAL	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atsasu01	OBJECTIVES: USE LEARNING ABILITY	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atsasu02	OBJECTIVES: CHILD-CENTRED APPROACH	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsasu03	OBJECTIVES: PREPARATION MODERN UNDERSTANDING OF WORLD	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atsasu04	OBJECTIVES: CONVEY SPECIALIST KNOWLEDGE	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atsasu05	OBJECTIVES: STIMULATION PENETRATE PRACTICAL LIFE	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsasu06	OBJECTIVES: ACCENTUATION BASIC UNDERSTANDING	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsges01	ORGANISATIONAL PRINCIPLES: INTERPRET PHENOMENA	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsges02	ORGANISATIONAL PRINCIPLES: DISCOVER EXPLANATIONS	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsges03	ORGANISATIONAL PRINCIPLES: TIME FOR INTERPRETATIVE ATTEMPTS	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsges04	ORGANISATIONAL PRINCIPLES: LEARNING MNEMONICS:	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsges05	ORGANISATIONAL PRINCIPLES: FIND OWN INTERPRETATIONS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsges06	ORGANISATIONAL PRINCIPLES: UNDERSTAND PHENOMENA	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsges07	ORGANISATIONAL PRINCIPLES: INSIGHT INTO THOUGHT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsges08	ORGANISATIONAL PRINCIPLES: PRESENTATION OF TEACHER	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atsges09	ORGANISATIONAL PRINCIPLES: UNDERSTAND MECHANICS	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atsnar01	METHODS: DISCUSS SCHOLARLY ISSUES	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	IN EVERY LESSON
atsnar02	METHODS: GROUP WORK	2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
		9	omitted

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsnar03	METHODS: WORK WITH WORKSHEETS	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsnar04	METHODS: EXPERIMENTS	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsnar05	METHODS: WEEK PLAN	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsnar06	METHODS: WORK ON COMPUTER	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsnar07	METHODS: USE MEDIA	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsnar08	METHODS: LEARNING OUTSIDE SCHOOL	3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
		9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsdif01	DIFFERENTIATION: TASKS BY ABILITY	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsdif02	DIFFERENTIATION: WORK GROUP ABILITY	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK
		4	LESS OFTEN
		8	not admin.
atsdif03	DIFFERENTIATION: MORE DIFFICULT TASKS	9	omitted
		1	IN EVERY LESSON
		2	2-3 TIMES A WEEK
		3	ONCE A WEEK

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
		4	LESS OFTEN
		8	not admin.
		9	omitted
atsuntsu	YEARS OF PERSONAL AND SOCIAL EDUCATION IN PRIMARY SCHOOLS	** numeric variable, but no labels **	
atsbed01	SIGNIFICANCE: PLEASURE	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsbed02	SIGNIFICANCE: PLEASANT EXPECTATION	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsbed03	SIGNIFICANCE: INTERESTING TOPICS	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsbed04	SIGNIFICANCE: CLEAR LESSON STRUCTURE	1	FULLY AGREE
		2	PARTLY AGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsbed05	SIGNIFICANCE: CLOSE CONTACT WITH REAL LIFE	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atsbed06	SIGNIFICANCE: ACTIVE STUDENT PARTICIPATION	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsbed07	SIGNIFICANCE: HIGH PLANNING WORKLOAD	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsbed08	SIGNIFICANCE: INTENSIVE COLLATION OF MATERIALS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsunj01	DURING TERM: BIOLOGY	** numeric variable, but no labels **	
atsunj02	DURING TERM: CHEMISTRY	** numeric variable, but no labels **	
atsunj03	DURING TERM: PHYSICS	** numeric variable, but no labels **	
atsunj04	DURING TERM: MATHEMATICS	** numeric variable, but no labels **	
atslko01	SPECIAL SUBJECT: BIOLOGY	1	YES
		2	NO
		8	not admin.
		9	omitted
atslko02	SPECIAL SUBJECT: CHEMISTRY	1	YES
		2	NO
		8	not admin.
		9	omitted
atslko03	SPECIAL SUBJECT: PHYSICS	1	YES
		2	NO
		8	not admin.
		9	omitted
atslko04	SPECIAL SUBJECT: MATHEMATICS	1	YES
		2	NO
		8	not admin.
		9	omitted
atssin01	INTEREST: BIOLOGY	1	FULLY AGREE
		2	PARTLY AGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atssin02	INTEREST: CHEMISTRY	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atssin03	INTEREST: PHYSICS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atssin04	INTEREST: MATHEMATICS	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atssno01	GOOD GRADES: BIOLOGY	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atssno02	GOOD GRADES: CHEMISTRY	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atssno03	GOOD GRADES: PHYSICS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atssno04	GOOD GRADES: MATHEMATICS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsexams	EXTENDED ESSAY IN PERSONAL AND SOCIAL EDUCATION	9	omitted
		1	YES
		2	NO
		8	not admin.
		9	omitted
atsfwbio	SCHOLARLY TEACHER EVENTS BIOLOGY	** numeric variable, but no labels **	
atsfwche	SCHOLARLY TEACHER EVENTS CHEMISTRY	** numeric variable, but no labels **	

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value Value Label	
atsfwphy	SCHOLARLY TEACHER EVENTS PHYSICS	** numeric variable, but no labels **	
atsfdbio	DIDACTIC TEACHER EVENTS BIOLOGY	** numeric variable, but no labels **	
atsfdche	DIDACTIC TEACHER EVENTS CHEMISTRY	** numeric variable, but no labels **	
atsfdphy	DIDACTIC TEACHER EVENTS PHYSICS	** numeric variable, but no labels **	
atswebio	INTEREST WORKING STYLES: BIOLOGY	1 HIGH 2 FAIRLY HIGH 3 FAIRLY LOW 4 LOW 8 not admin. 9 omitted	
atsweche	INTEREST WORKING STYLES: CHEMISTRY	1 HIGH 2 FAIRLY HIGH 3 FAIRLY LOW 4 LOW 8 not admin. 9 omitted	
atswephy	INTEREST WORKING STYLES: PHYSICS	1 HIGH 2 FAIRLY HIGH 3 FAIRLY LOW 4 LOW 8 not admin. 9 omitted	
atsl2j01	FURTHER TRAINING: ATTENDED WITHIN 2 YEARS	1 FIVE OR MORE 2 THREE TO FOUR 3 ONE TO TWO 4 NONE	

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsl2j02	FURTHER TRAINING: AT THE SCHOOL IN PERSONAL AND SOCIAL EDUCATION	8	not admin.
		9	omitted
		1	FIVE OR MORE
		2	THREE TO FOUR
		3	ONE TO TWO
		4	NONE
atswue01	WISH: MORE OPTIONS FURTHER TRAINING	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atswue02	WISH: BETTER OPTIONS RELATING TO PRACTICE	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atswue03	WISH: RANGE TEACHING MATERIALS	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atswue04	WISH: GENERAL KNOWLEDGE-BASED FURTHER TRAINING FOR SCIENCES	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
atswue05	WISH: SCIENTIFIC EXPERIMENTATION	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atsein01	ATTITUDE: SHAPED BY DEVELOPMENTS	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atsein02	ATTITUDE: LAWS INDEPENDENT OF PERSON	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsein03	ATTITUDE: HUMAN EXPERIENCE SYSTEM	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein04	ATTITUDE: SOLVE PROBLEMS WITH SCIENCES	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein05	ATTITUDE: ONE CORRECT SOLUTION	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein06	ATTITUDE: LAWS DISCOVERED	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein07	ATTITUDE: BASIS PROSPERITY	9	omitted
		1	FULLY AGREE

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsein08	ATTITUDE: SUPPLY PREDICTIONS	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsein09	ATTITUDE: WORLD BLUEPRINT	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein10	ATTITUDE: USEFUL FOR OTHER SUBJECTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
atsein11	ATTITUDE: INVENTED BY PEOPLE	8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsein12	ATTITUDE: FURTHER DEVELOPMENT THEORIES	4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
atsein13	ATTITUDE: IN EVERYDAY LIFE	3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
		1	FULLY AGREE
atsein14	ATTITUDE: CORRECT VIEWS	2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
		9	omitted
atsein15	ATTITUDE: MAKE LIFE EASIER	1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsein16	ATTITUDE: APPROACHING THE TRUTH	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein17	ATTITUDE: DRIVER OF TECHNOLOGICAL DEVELOPMENT	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein18	ATTITUDE: ONLY ONE WAY TO REACH SOLUTION	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein19	ATTITUDE: NOTHING TO DO WITH OTHER SCIENCES	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study:		IGLU/PIRLS 2001 science teacher ATS	
Variable-ID	Variable Label	Value	Value Label
atsein20	ATTITUDE: REQUIRED IN EVERYDAY TASKS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein21	ATTITUDE: BEYOND REPROACH	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein22	ATTITUDE: NO USE FOR OTHER SUBJECTS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein23	ATTITUDE: SOLVE PRACTICAL PROBLEMS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsein24	ATTITUDE: NATURE; DISCOVER LAWS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein25	ATTITUDE: VARIOUS WAYS TO SOLVE TASKS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsein26	ATTITUDE: ETERNAL TRUTHS	9	omitted
		1	FULLY AGREE
		2	PARTLY AGREE
		3	PARTLY DISAGREE
		4	FULLY DISAGREE
		8	not admin.
atsl4j	skore: Personal and social education syllabus: quality	** numeric variable, but no labels **	
atsfbu	skore: Quality personal and social education textbook	** numeric variable, but no labels **	
atsmat	skore: Planning of general knowledge lessons: working materials	** numeric variable, but no labels **	

Study: IGLU/PIRLS 2001 science teacher ATS			
Variable-ID	Variable Label	Value	Value Label
atsumj	skore: Gender-specific differences in general knowledge	** numeric variable, but no labels **	
ataaus	skore:	** numeric variable, but no labels **	
atsasu	skore: Principles of organising general knowledge lessons	** numeric variable, but no labels **	
atsges_1	1. skore: Principles of organising scientific lessons	** numeric variable, but no labels **	
atsges_2	2. skore: Principles of organising scientific lessons	** numeric variable, but no labels **	
atsnar	skore: Modes of work in personal and social education lessons	** numeric variable, but no labels **	
atsdif	skore: Differentiation in personal and social education lessons	** numeric variable, but no labels **	
atsbed	skore: Motivation of teacher in personal and social education lessons	** numeric variable, but no labels **	
atssin	skore: Teaching secondary level (interest)	** numeric variable, but no labels **	
atssno	skore: Teaching secondary level (grade)	** numeric variable, but no labels **	
atswe	skore:	** numeric variable, but no labels **	
atswue	skore: Further training requirements in personal and social education lessons	** numeric variable, but no labels **	
atsein	skore: World view sciences	** numeric variable, but no labels **	
tchswgt	weight: general knowledge teacher	** numeric variable, but no labels **	
id_bl	German Land ID	** numeric variable, but no labels **	



Institut zur Qualitätsentwicklung
im Bildungswesen

Forschungsdatenzentrum

Forschungsdatenzentrum (FDZ)
Research Data Center

Humboldt-Universität zu Berlin
Institut zur Qualitätsentwicklung im Bildungswesen
Institute for Educational Quality Improvement

postal address: Unter den Linden 6, 10099 Berlin
office: Hannoversche Str. 19, 10115 Berlin
Tel: +49 (30) 2093-46552
Fax: +49 (30) 2093-5336
eMail: fdz@iqb.hu-berlin.de
Web: www.iqb.hu-berlin.de
