

Forschungsdatenzentrum am IQB, Berlin - List of variables

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
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. 9 omitted

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

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
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.
			9 omitted
atgord02	ORDER/DISCIPLINE: ORDERLY RUNNING		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgord03	ORDER/DISCIPLINE: PUNCTUAL START		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgaus01	GOOD WORK PRAISED		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgaus02	PLACED HIGH DEMANDS		1 FULLY AGREE
			2 PARTLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
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 OF STUDENT 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.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgati02	PARENTS: CURRICULUM DEVELOPMENT		1 STRONGLY
			2 LESS STRONGLY
			3 NOT AT ALL
			8 not admin.
			9 omitted
atgati03	PARENTS: SUBJECT COMMITTEE		1 STRONGLY
			2 LESS STRONGLY
			3 NOT AT ALL
			8 not admin.
			9 omitted
atgati04	PARENTS: SCHOOL CURRICULUM		1 STRONGLY
			2 LESS STRONGLY
			3 NOT AT ALL
			8 not admin.
			9 omitted
atgati05	PARENTS: TEACHING/SPECIAL TEACHING		1 STRONGLY
			2 LESS STRONGLY
			3 NOT AT ALL
			8 not admin.
			9 omitted
atgati06	PARENTS: HOMEWORK SUPERVISION		1 STRONGLY
			2 LESS STRONGLY
			3 NOT AT ALL
			8 not admin.
			9 omitted
atgats01	PARENTS: FREE TIME		1 STRONGLY

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			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 2 LESS STRONGLY

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgstu01	CONSULTATION: LESSON CONTENT		3 NOT AT ALL
			8 not admin.
			9 omitted
			1 VERY OFTEN
			2 OFTEN
			3 RARELY
			4 NEVER
			8 not admin.
			9 omitted
atgstu02	CONSULTATION: TEACHING METHODS		1 VERY OFTEN
			2 OFTEN
			3 RARELY
			4 NEVER
			8 not admin.
			9 omitted
			1 VERY OFTEN
			2 OFTEN
			3 RARELY
atgstu03	CONSULTATION: TEST CONTENT		4 NEVER
			8 not admin.
			9 omitted
			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.
			9 omitted
			1 VERY OFTEN
			2 OFTEN
			3 RARELY

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

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
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. 9 omitted
atgent01	TEACHING STAFF MAKE DECISIONS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgent02	TEACHING STAFF CAN CONTRIBUTE OPINIONS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgent03	SCHOOL MANAGEMENT MAKES DECISIONS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgorg01	ORGANISATION: GOOD INFORMATION FLOW		1 FULLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgorg02	ORGANISATION: TIMELY INFORMATION		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgorg03	ORGANISATION: INFORMATION AND DECISIONS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atgorg04	ORGANISATION: LEGAL BASES		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atgorg05	ORGANISATION: PLANING TEACHERS' COMMITTEE		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgorg06	ORGANISATION: EXTERNAL REPRESENTATION		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
atgorg07	ORGANISATION: OVERVIEW OF SCHOOL		3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
atgkoo01	SCHOOL MANAGEMENT TRIES TO MEDIATE		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgkoo02	SCHOOL MANAGEMENT TRIES TO RECONCILE CONFLICTS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgkoo03	SCHOOL TEACHER HAS EMPATHY		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atgkoo04	SCHOOL TEACHER ACKNOWLEDGES GOOD PERFORMANCE		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atgkoo05	SCHOOL TEACHER GIVES SUPPORT IN EVENT OF CONFLICT		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atgkoo06	SCHOOL TEACHER TRUSTS IN TEACHERS' SKILL		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
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
			8 not admin.
atgans04	SCHOOL TEACHER IS WELL INFORMED ON TEACHING		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgans05	SCHOOL TEACHER SUPPORTS CLEAR PEDAGOGICAL CONCEPT		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch01	SCHOOL SYSTEM: MATERIAL MORE EXTENSIVE		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch02	SCHOOL SYSTEM: OWN IDEAS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch03	SCHOOL SYSTEM: PRESSURE TO PERFORM GREATER		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch04	SCHOOL SYSTEM: LACK OF FACILITIES		1 FULLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch05	SCHOOL SYSTEM: HIGHER SCHOOL DESPITE UNSUITABILITY		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch06	SCHOOL SYSTEM: EXTRA-CURRICULAR PROBLEMS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atgsch07	SCHOOL SYSTEM: FINANCIAL BOTTLENECKS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atglei01	TESTS: GIVE REGULARLY		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atglei02	TESTS: IMPORTANT FOR WORK OF SCHOOLS		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
atglei03	TESTS: CAUSE UNREST		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
atglei04	TESTS: CAUSE PROBLEMS		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
atglei05	TESTS: GREATER EFFORT		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
atglei06	TESTS: ACHIEVE LITTLE FOR WORK		4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgtes01	REPORT BACK SCHOOL RESULTS		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atgtes02	REPORT BACK TEACHER RESULTS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atgtes03	CONSULTATION ON RESULTS		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atgalter	PERSONAL INFORMATION: AGE	** numeric variable, but no labels **	8 not admin.
			9 omitted
atggesch	GENDER		1 FEMALE
			2 MALE
			8 not admin.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
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
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

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgber06	PERSONAL INFORMATION: SPORTS		1 CHECKED
			8 not admin.
			9 omitted
atgber07	PERSONAL INFORMATION: RELIGION/ETHICS		0 NOT CHECKED
			1 CHECKED
			8 not admin.
atgber08	PERSONAL INFORMATION: FOREIGN LANGUAGES		9 omitted
			0 NOT CHECKED
			1 CHECKED
atgubs01	EDUCATION: DEUTSCH		8 not admin.
			9 omitted
			0 NOT CHECKED
atgubs02	EDUCATION: MATHEMATICS		1 CHECKED
			8 not admin.
			9 omitted
atgubs03	EDUCATION: SCIENTIFIC SUBJECT		0 NOT CHECKED
			1 CHECKED
			8 not admin.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
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 1 CHECKED 8 not admin. 9 omitted
atgubs07	EDUCATION: RELIGION/ETHICS		0 NOT CHECKED 1 CHECKED 8 not admin. 9 omitted
atgubs08	EDUCATION: FOREIGN LANGUAGES		0 NOT CHECKED 1 CHECKED 8 not admin. 9 omitted
atgklas	TEST CLASS TEACHING		1 YES 2 NO 8 not admin. 9 omitted
atgschwe	LEVEL FOCUS PRIMARY SCHOOL		1 YES 2 NO 8 not admin. 9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atgfunkt	FURTHER FUNCTIONS		1 YES 2 NO 8 not admin. 9 omitted
atgfudet	FURTHER FUNCTIONS	** keine numerische Variable **	** non-numeric variable **
atml4j01	SYLLABUS GRADE 4: PLANNING OF MATERIAL		1 WELL STRUCTURED 2 FAIRLY WELL STRUCTURED 3 FAIRLY POORLY STRUCTURED 4 POORLY STRUCTURED 8 not admin. 9 omitted
atml4j02	SYLLABUS GRADE 4: MATERIAL PREPARED		1 WELL PREPARED 2 FAIRLY WELL PREPARED 3 FAIRLY POORLY PREPARED 4 POORLY PREPARED 8 not admin. 9 omitted
atml4j03	SYLLABUS GRADE 4: IMPORTANCE OF MATERIAL		1 IMPORTANT 2 FAIRLY IMPORTANT 3 FAIRLY UNIMPORTANT 4 UNIMPORTANT 8 not admin. 9 omitted
atml4j04	SYLLABUS GRADE 4: INTEREST		1 INTERESTING 2 FAIRLY INTERESTING 3 FAIRLY UNINTERESTING

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atml4j05	SYLLABUS GRADE 4: CONTACT WITH REAL LIFE		4 UNINTERESTING
			8 not admin.
			9 omitted
			1 CLOSE CONTACT
			2 FAIRLY CLOSE CONTACT
			3 LITTLE CLOSE CONTACT
			4 NO CLOSE CONTACT
			8 not admin.
			9 omitted
			1 SIGNIFICANT
atml4j06	SYLLABUS GRADE 4: SIGNIFICANCE FOR LATER LIFE		2 FAIRLY SIGNIFICANT
			3 FAIRLY INSIGNIFICANT
			4 INSIGNIFICANT
			8 not admin.
			9 omitted
			1 CONTEMPORARY
			2 FAIRLY CONTEMPORARY
			3 FAIRLY UNCONTEMPORARY
			4 UNCONTEMPORARY
			8 not admin.
atml4j07	SYLLABUS GRADE 4: CONTEMPORANEOUSNESS		9 omitted
			1 GOOD
			2 FAIRLY GOOD
			3 FAIRLY POOR
			4 POOR
atmfbu01	MATHS TEXTBOOK: STRUCTURE ORGANISATION		

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Variable-ID	Variable Label	Value	Value Label
atmfbu02	MATHS TEXTBOOK: PRESENTATION		8 not admin.
			9 omitted
			1 GOOD
			2 FAIRLY GOOD
			3 FAIRLY POOR
atmfbu03	MATHS TEXTBOOK: CLARITY		4 POOR
			8 not admin.
			9 omitted
			1 GOOD
			2 FAIRLY GOOD
atmfbu04	MATHS TEXTBOOK: INTEREST		3 FAIRLY POOR
			4 POOR
			8 not admin.
			9 omitted
			1 GOOD
atmfbu05	MATHS TEXTBOOK: USE OF EXAMPLES		2 FAIRLY GOOD
			3 FAIRLY POOR
			4 POOR
			8 not admin.
			9 omitted
atmmat01	MATERIALS: SPECIALIST JOURNALS		1 VERY STRONG
			2 FAIRLY

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Variable-ID	Variable Label	Value	Value Label
atmmat02	MATERIALS: LESSON PREPARATION COLLEAGUES		3 SOMEWHAT
			4 NOT AT ALL
			8 not admin.
			9 omitted
			1 VERY STRONG
atmmat03	MATERIALS: OVERALL GUIDELINES		2 FAIRLY
			3 SOMEWHAT
			4 NOT AT ALL
			8 not admin.
			9 omitted
atmmat04	MATERIALS: SYLLABUS/WORK SCHEDULE		1 VERY STRONG
			2 FAIRLY
			3 SOMEWHAT
			4 NOT AT ALL
			8 not admin.
atmmat05	MATERIALS: SPECIALIST KNOWLEDGE LITERATURE		9 omitted
			1 VERY STRONG
			2 FAIRLY
			3 SOMEWHAT
			4 NOT AT ALL

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			8 not admin. 9 omitted
atmmat06	MATERIALS: TEXTBOOK FOR ALL STUDENTS		1 VERY STRONG 2 FAIRLY 3 SOMEWHAT 4 NOT AT ALL 8 not admin. 9 omitted
atmmat07	MATERIALS: SELF-MADE MATERIALS		1 VERY STRONG 2 FAIRLY 3 SOMEWHAT 4 NOT AT ALL 8 not admin. 9 omitted
atmmat08	MATERIALS: DIDACTIC LITERATURE		1 VERY STRONG 2 FAIRLY 3 SOMEWHAT 4 NOT AT ALL 8 not admin. 9 omitted
atmintse	CLASS ASSESSMENT: INTEREST STRONG	** numeric variable, but no labels **	
atmintmi	CLASS ASSESSMENT: INTEREST AVERAGE	** numeric variable, but no labels **	
atmintwe	CLASS ASSESSMENT: INTEREST LOW	** numeric variable, but no labels **	
atmleise	CLASS ASSESSMENT: ABILITY HIGH	** numeric variable, but no labels **	

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Variable-ID	Variable Label	Value	Value Label
atmleimi	CLASS ASSESSMENT: ABILITY AVERAGE	** numeric variable, but no labels **	
atmleisc	CLASS ASSESSMENT: ABILITY WEAK	** numeric variable, but no labels **	
atmdisse	CLASS ASSESSMENT: DISCIPLINE HIGH	** numeric variable, but no labels **	
atmdismi	CLASS ASSESSMENT: DISCIPLINE AVERAGE	** numeric variable, but no labels **	
atmdisun	CLASS ASSESSMENT: DISCIPLINE POOR	** numeric variable, but no labels **	
atmausse	CLASS ASSESSMENT: STAMINA HIGH	** numeric variable, but no labels **	
atmausmi	CLASS ASSESSMENT: STAMINA AVERAGE	** numeric variable, but no labels **	
atmauswe	CLASS ASSESSMENT: STAMINA LOW	** numeric variable, but no labels **	
atmselse	CLASS ASSESSMENT: INDEPENDENCE HIGH	** numeric variable, but no labels **	
atmselmi	CLASS ASSESSMENT: INDEPENDENCE AVERAGE	** numeric variable, but no labels **	
atmselun	CLASS ASSESSMENT: INDEPENDENCE NOT INDEPENDENT	** numeric variable, but no labels **	
atmumj01	BOYS+GIRLS: MATHEMATICAL TOPICS		1 MORE INTERESTING THAN 2 JUST AS INTERESTING AS 3 LESS INTERESTING THAN 8 not admin. 9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmumj02	BOYS+GIRLS: GIRLS' PREVIOUS EXPERIENCE		1 MORE
			2 JUST AS MUCH
			3 LESS
			8 not admin.
			9 omitted
atmumj03	BOYS+GIRLS: UNDERSTAND MATHEMATICAL TOPICS		1 EASIER THAN
			2 JUST AS HARD
			3 LESS EASY THAN
			8 not admin.
			9 omitted
atmumj04	BOYS+GIRLS: APPRECIATE POSSIBILITIES OF MATHEMATICS		1 MORE THAN
			2 JUST AS MUCH AS
			3 LESS THAN
			8 not admin.
			9 omitted
atmges01	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: PROBLEM BEFORE ARITHMETICAL PROCESS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmges02	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: DETAILED APPROACH AVOIDED		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmges03	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: DISCOVER CONNECTIONS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmges04	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: STICK TO A PATTERN		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmges05	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: FIND OUT ONESELF HOW TO SOLVE PROBLEMS		1 FULLY AGREE 2 PARTLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmges06	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: PRACTISE ARITHMETICAL PROCESSES		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
atmges07	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: DISCUSS POSSIBLE SOLUTIONS		1 FULLY AGREE
			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
atmges08	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: MASTER FACTUAL 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
			2 PARTLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmges09	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: DEVELOP OWN ARITHMETICAL PROCESSES		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmges10	ORGANISATIONAL PRINCIPLES OF MATHEMATICS LESSONS: PRESENTATION/EXPLANATION OF TEACHER		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmarb01	XX. WORKING STYLE: JOINT DISCUSSIONS		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN 8 not admin. 9 omitted
atmarb02	XX. WORKING STYLE: GROUP WORK		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmarb03	XX. WORKING STYLE: INDIVIDUAL WORKSHEETS		8 not admin.
			9 omitted
			1 IN EVERY LESSON
			2 2-3 TIMES A WEEK
			3 ONCE A WEEK
atmarb04	XX. WORKING STYLE: SYSTEM. PRACTICE PERIODS		4 LESS OFTEN
			8 not admin.
			9 omitted
			1 IN EVERY LESSON
			2 2-3 TIMES A WEEK
atmarb05	XX. WORKING STYLE: WEEK PLAN		3 ONCE A WEEK
			4 LESS OFTEN
			8 not admin.
			9 omitted
			1 IN EVERY LESSON
atmarb06	XX. WORKING STYLE: MAKE UP TASKS		2 2-3 TIMES A WEEK
			3 ONCE A WEEK
			4 LESS OFTEN
			8 not admin.
			9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmarb07	XX. WORKING STYLE: COMPUTER WORK		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN 8 not admin. 9 omitted
atmdif01	DIFFERENTIATION: DIFFERENT TASKS		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN 8 not admin. 9 omitted
atmdif02	DIFFERENTIATION: WORK GROUPS ABILITY		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN 8 not admin. 9 omitted
atmdif03	DIFFERENTIATION: MORE DIFFICULT TASKS		1 IN EVERY LESSON 2 2-3 TIMES A WEEK 3 ONCE A WEEK 4 LESS OFTEN 8 not admin. 9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmuntma	MATHEMATICS AT PRIMARY SCHOOLS	** numeric variable, but no labels **	
atmbed01	SIGNIFICANCE: PLEASURE		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed02	SIGNIFICANCE: PLEASANT EXPECTATION		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed03	SIGNIFICANCE: INTERESTING TOPICS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed04	SIGNIFICANCE: CLEAR LESSON STRUCTURE		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmbed05	SIGNIFICANCE: CLOSE CONTACT WITH REAL LIFE		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed06	SIGNIFICANCE: ACTIVE STUDENT PARTICIPATION		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed07	SIGNIFICANCE: HIGH PLANNING WORKLOAD		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmbed08	SIGNIFICANCE: INTENSIVE COLLATION OF MATERIALS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmunj01	DURING TERM: BIOLOGY	** numeric variable, but no labels **	

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmunj02	DURING TERM: CHEMISTRY	** numeric variable, but no labels **	
atmunj03	DURING TERM: PHYSICS	** numeric variable, but no labels **	
atmunj04	DURING TERM: MATHEMATICS	** numeric variable, but no labels **	
atmlko01	SPECIAL SUBJECT: BIOLOGY		1 YES 2 NO 8 not admin. 9 omitted
atmlko02	SPECIAL SUBJECT: CHEMISTRY		1 YES 2 NO 8 not admin. 9 omitted
atmlko03	SPECIAL SUBJECT: PHYSICS		1 YES 2 NO 8 not admin. 9 omitted
atmlko04	SPECIAL SUBJECT: MATHEMATICS		1 YES 2 NO 8 not admin. 9 omitted
atmsin01	INTEREST: BIOLOGY		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmsin02	INTEREST: CHEMISTRY		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmsin03	INTEREST: PHYSICS		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atmsin04	INTEREST: MATHEMATICS		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atmsno01	GOOD GRADES: BIOLOGY		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atmsno02	GOOD GRADES: CHEMISTRY		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atmsno03	GOOD GRADES: PHYSICS		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			4 FULLY DISAGREE 8 not admin. 9 omitted
atmsno04	GOOD GRADES: MATHEMATICS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmexamm	EXTENDED ESSAY IN MATHEMATICS/THEORY		1 YES 2 NO 8 not admin. 9 omitted
atmfwstu	SCHOLARLY TEACHER EVENTS MATHEMATICS	** numeric variable, but no labels **	
atmfdstu	DIDACTIC TEACHER EVENTS MATHEMATICS	** numeric variable, but no labels **	
atmwiser	INTEREST WORKING STYLES/SCHOLARLY KNOWLEDGE		1 HIGH 2 FAIRLY HIGH 3 FAIRLY LOW 4 LOW 8 not admin. 9 omitted
atml2j01	FURTHER TRAINING: ATTENDED WITHIN 2 YEARS		1 FIVE OR MORE 2 THREE TO FOUR 3 ONE TO TWO

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atml2j02	FURTHER TRAINING: AT THE SCHOOL IN MATHEMATICS		4 NONE
			8 not admin.
			9 omitted
			1 FIVE OR MORE
			2 THREE TO FOUR
atmein01	ATTITUDE: OCCURS IN EVERYDAY LIFE		3 ONE TO TWO
			4 NONE
			8 not admin.
			9 omitted
			1 FULLY AGREE
atmein02	ATTITUDE: ECONOMIC PROCESSES		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atmein03	ATTITUDE: SOLVE TECHNICAL PROBLEMS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmein04	ATTITUDE: AESTHETIC OF THE FORMAL		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein05	ATTITUDE: USEFUL IN OTHER SUBJECTS		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein06	ATTITUDE: RESULT OF CREATIVITY		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein07	ATTITUDE: MAKE LIFE EASIER		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein08	ATTITUDE: APPLICATION IMPORTANT		9 omitted
			1 FULLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmein09	ATTITUDE: MATHEMATICS REVEALED		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atmein10	ATTITUDE: ONLY ONE WAY TO REACH SOLUTION		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein11	ATTITUDE: RETENTION/APPLICATION OF KNOWLEDGE		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
atmein12	ATTITUDE: PLAY OF FIGURES/SYMBOLS/FORMULAE		8 not admin.
			9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmein13	ATTITUDE: NO USE IN OTHER SUBJECTS		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmein14	ATTITUDE: MATHEMATICAL PROBLEMS SOLVED		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmein15	ATTITUDE: REQUIRED IN EVERYDAY LIFE		1 FULLY AGREE 2 PARTLY AGREE 3 PARTLY DISAGREE 4 FULLY DISAGREE 8 not admin. 9 omitted
atmein16	ATTITUDE: SOLVE PROBLEMS KNOWN FORMULAE		1 FULLY AGREE 2 PARTLY AGREE

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
atmein17	ATTITUDE: MATHS IS A GAME.		3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
			1 FULLY AGREE
atmein18	ATTITUDE: SOLVE PRACTICAL PROBLEMS		2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
			9 omitted
atmein19	ATTITUDE: APPLY LAWS/METHODS		1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.
atmein20	ATTITUDE: LANGUAGE WITH OWN CHARMS		9 omitted
			1 FULLY AGREE
			2 PARTLY AGREE
			3 PARTLY DISAGREE
			4 FULLY DISAGREE
			8 not admin.

Study: IGLU/PIRLS 2001 math teacher questionnaire (ATM)			
Variable-ID	Variable Label	Value	Value Label
			9 omitted
atml4j	skore: Mathematics syllabus: quality	** numeric variable, but no labels **	
atmfbu	skore: Quality of Mathematics textbook	** numeric variable, but no labels **	
atmmat_1	skore: Planning of mathematics lessons: working materials	** numeric variable, but no labels **	
atmmat_2	skore: Planning of mathematics lessons: working materials	** numeric variable, but no labels **	
atmumj	skore: Gender-specific differences in mathematics	** numeric variable, but no labels **	
atmges	skore: Principles of organising mathematics lessons	** numeric variable, but no labels **	
atmarb	skore: Modes of work in mathematics lessons	** numeric variable, but no labels **	
atmdif	skore: Differentiation in mathematics lessons	** numeric variable, but no labels **	
atmbed	skore: Motivation of teacher in mathematics lessons	** numeric variable, but no labels **	
atmsin	skore: Teaching secondary level	** numeric variable, but no labels **	
atmsno	skore: Teaching secondary level (grades)	** numeric variable, but no labels **	
atmein	skore: World view mathematics	** numeric variable, but no labels **	
tchmwgt	weight: maths teacher	** numeric variable, but no labels **	
id_bl	German Land ID	** numeric variable, but no labels **	



Institut zur Qualitätsentwicklung
im Bildungswesen

Forschungsdatenzentrum

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