	Question	Name	Variable Label	Code	Option	Locati	on/Fo	rmat
1	COUNTRY	IDCNTRY		VALUE COMMENT	IDCNTRY ID VLD: .T. Flags: SCR: 1 / CAR:F / CAT:ID :	1- / DEF:	2,2	
2			SCHOOL ID	VALUE COMMENT	<pre>IDSCHOOL ID VLD: (IDSCHOOL&gt;=1.AND.IDSCHOOL&lt;=9996) Flags: SCR: 2 / CAR:F / CAT:ID :</pre>	6- / DEF:	9/N	4.0
3	COURSE	ITCOURSE	NAME OF COURSE	1 COMMENT	MATHEMATICS VLD: ITCOURSE\$'1' Flags: SCR: 3 / CAR:F / CAT:ID	10- / DEF:	11/C	2.0
4	TEACHER	IDTEACH	TEACHER ID	VALUE COMMENT	IDTEACH ID VLD: (IDTEACH>=101.AND.IDTEACH<=999996 Flags: SCR: 4 / CAR:F / CAT:ID	12- ) / DEF:	17/N	
5	LINK_NO	IDLINK	TEACHER LINK NUMBER	VALUE COMMENT	IDLINK ID VLD: (IDLINK>=1.AND.IDLINK<=96) Flags: SCR: 5 / CAR:F / CAT:ID	18- / DEF:	19/N	
6	GRADE	IDGRADE	GRADE ID	7 8 9 99 98 COMMENT	GRADE 7 GRADE 8 GRADE 9 omitted not admin. VLD: IDGRADE\$'7#8#9#99#98' Flags: SCR: 6 / CAR:F / CAT:ID :	20- / DEF:	21/C	
<del>-</del> 7	TQM2-01	BT4GAGE	GEN\AGE OF TEACHER	1 2 3 4 5 6 9 8	UNDER 25 25 TO 29 30 TO 39 40 TO 49 50 TO 59 60 OR OLDER omitted not admin. VLD: BT4GAGE\$'1#2#3#4#5#6#9#8' Flags: SCR: 7 / CAR:F / CAT:B :	22 / DEF:	/C	1.0
8			GEN\SEX OF TEACHER	1 2 9 8 COMMENT	MALE omitted not admin. VLD: BT4GSEX\$'1#2#9#8' Flags: SCR: 8 / CAR:F / CAT:B	23		1.0

TIMSS 2007 Page 1 of 33

Var. No.	Question	Variable Name	Variable Label	Code	Option	Locat:	ion/Fo	rmat
9	TQM2-03	BT4GTAUT	GEN\YEARS BEEN TEACHING	VALUE 99 98 COMMENT	BT4GTAUT B omitted not admin. VLD: (BT4GTAUT>=0.AND.BT4GTAUT<=50).O T4GTAUT=98 Flags: SCR: 9 / CAR:F / CAT:B	24- R.BT4GTA / DEF	AUT=99	
10	TQM2-04	BT4GFEDC	GEN\LEVEL OF FORMAL EDUCATION COMPLETED	2 3 4 5 6 9 8	NOT COMPL <isced 3=""> FINISHED <isced 3=""> FINISHED <isced 4=""> FINISHED <isced 5b=""> FINISHED <isced 5a,1st="" degree=""> FINISHED <isced 5a,2nd="" degree=""> OR HIGO omitted not admin. VLD: BT4GFEDC\$'1#2#3#4#5#6#9#8' Flags: SCR: 10 / CAR:F / CAT:B  'ESCENTION OF THE PROPERTY OF THE PROPE</isced></isced></isced></isced></isced></isced>	26 HER / DEF	/C	1.0
11	TQM2-05A	BT4MPSMA	MAT\MAJOR AREA OF STUDY\MATHEMATICS	2 9 8 COMMENT	NO omitted not admin. VLD: BT4MPSMA\$'1#2#9#8' Flags: SCR: 11 / CAR:F / CAT:B	/ DEF		1.0
12			MAT\MAJOR AREA OF STUDY\EDUCATION MATHS	1 2 9 8	NO omitted not admin. VLD: BT4MPSEM\$'1#2#9#8' Flags: SCR: 12 / CAR:F / CAT:B	28 / DEF		1.0
13			SCI\MAJOR AREA OF STUDY\SCI	1 2 9 8	YES NO omitted not admin. VLD: BT4SPSSC\$'1#2#9#8' Flags: SCR: 13 / CAR:F / CAT:R	29 / DEF		1.0
14	TQM2-05D	BT4SPSED	SCI\MAJOR AREA OF STUDY\EDUCATION SCI	1 2 9 8 COMMENT	NO omitted not admin. VLD: BT4SPSED\$'1#2#9#8' Flags: SCR: 14 / CAR:F / CAT:B			1.0

Var. No.	Question	Variable Name	Variable Label	Code Option		Location/Format
15	TQM2-05E	BT4GPSEG	GEN\MAJOR AREA OF STUDY\EDUCATION GEN	1 YES 2 NO 9 omitted 8 not admin. VLD: BT4GPSEG\$'1#2# Flags: SCR: 15 / C	9#8'	31 /C 1.0
			GEN\MAJOR AREA OF STUDY\OTHER		9#8'	32 /C 1.0
17	TQM2-06	BT4GTLCE	GEN\TEACHING CERTIFICATE	1 YES 2 NO 9 omitted 8 not admin. VLD: BT4GTLCE\$'1#2# Flags: SCR: 17 / C	CAR:F / CAT:B	
18	TQM2-07AA	BT4MTT01	MAT\PREPARED\NUMBER\COMP WHOLE NUMB	1 NOT APPLICABLE 2 VERY WELL PREPARED 3 SOMEWHAT PREPARED 4 NOT WELL PREPARED 9 omitted 8 not admin. VLD: BT4MTT01\$'1#2# Flags: SCR: 18 / C	:3#4#9#8'	34 /C 1.0
19	ТQM2-07АВ	BT4MTT02	MAT\PREPARED\NUMBER\REPR DECIMALS FRACT	1 NOT APPLICABLE 2 VERY WELL PREPARED 3 SOMEWHAT PREPARED 4 NOT WELL PREPARED 9 omitted 8 not admin. VLD: BT4MTT02\$'1#2# Flags: SCR: 19 / C	CAR:F / CAT:B	35 /C 1.0 / DEF: 7
20	TQM2-07AC	BT4MTT03	MAT\PREPARED\NUMBER\COMP FRACT DECIMALS	1 NOT APPLICABLE 2 VERY WELL PREPARED 3 SOMEWHAT PREPARED 4 NOT WELL PREPARED 9 omitted 8 not admin. VLD: BT4MTT03\$'1#2# Flags: SCR: 20 / C	:3#4#9#8'	36 /C 1.0

Var. Question No.		Variable Label	Code	Option	Location/Format
21 TQM2-07AD	BT4MTT04	MAT\PREPARED\NUMBER\REPR WITH INTEGERS	2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT04\$'1#2#3#4#9#8' Flags: SCR: 21 / CAR:F / CAT:B	37 /C 1.0
			COMMENT	r: 	
22 TQM2-07AE	BT4MTT05	MAT\PREPARED\NUMBER\PROBLEM SOLVING	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT05\$'1#2#3#4#9#8' Flags: SCR: 22 / CAR:F / CAT:B	38 /C 1.0
			COMMENT	<b>:</b>	
23 TQM2-07BA	BT4MTT06	MAT\PREPARED\ALGEBRA\PATTERNS SEQU	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT06\$!1#2#3#4#9#8!	39 /C 1.0
			COMMENT	Flags: SCR: 23 / CAR:F / CAT:B	/ DEF: 7
24 ТQM2-07ВВ	BT4MTT07	MAT\PREPARED\ALGEBRA\SIMPLIF EXPRESSIONS		NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT07\$'1#2#3#4#9#8' Flags: SCR: 24 / CAR:F / CAT:B	40 /C 1.0
			COMMENT	r:	
25 TQM2-07BC	BT4MTT08	MAT\PREPARED\ALGEBRA\SIMPLE EQUAT	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT08\$'1#2#3#4#9#8' Flags: SCR: 25 / CAR:F / CAT:B	41 /C 1.0

	Question	Variable Name	Variable Label	Code	Option	Locatio	n/Fo	rmat
26	TQM2-07BD	BT4MTT09	MAT\PREPARED\ALGEBRA\EQUIV REPRESENT	2 3	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT09\$'1#2#3#4#9#8' Flags: SCR: 26 / CAR:F / CAT:B	42	, -	1.0
				COMMENT	] <b>:</b>			
27	TQM2-07CA	BT4MTT10	MAT\PREPARED\GEOMETRY\GEOMET PROPERTIES	2 3 4 9	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT10\$'1#2#3#4#9#8' Flags: SCR: 27 / CAR:F / CAT:B	43	, -	1.0
				COMMENT	<b>:</b>		,	
28	TQM2-07CB	BT4MTT11	MAT\PREPARED\GEOMETRY\CONGRUENT FIGURES	2 3 4 9	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT11\$'1#2#3#4#9#8' Flags: SCR: 28 / CAR:F / CAT:B	44	, -	1.0
				COMMENT	Ţ <b>:</b>		/	
29	TQM2-07CC	BT4MTT12	MAT\PREPARED\GEOMETRY\RELATIONSH SHAPES	2 3	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT12\$'1#2#3#4#9#8' Flags: SCR: 29 / CAR:F / CAT:B	45	, -	1.0
				COMMENT	Ţ: 			
30	TQM2-07CD	BT4MTT13	MAT\PREPARED\GEOMETRY\MEASUREM FORMULAS	2 3	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted	46	, -	1.0
				COMMENT		, <i>D</i> B. •		

TIMSS 2007 Page 5 of 33

Var. Question	Name	Variable Label	Code	Option	Location/Format
		MAT\PREPARED\GEOMETRY\CARTESIAN PLANE	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT14\$'1#2#3#4#9#8' Flags: SCR: 31 / CAR:F / CAT:B	47 /C 1.0
32 TQM2-07CF	BT4MTT15	MAT\PREPARED\GEOMETRY\TRANSLAT REFLECT	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT15\$'1#2#3#4#9#8' Flags: SCR: 32 / CAR:F / CAT:B	48 /C 1.0
33 TQM2-07DA	BT4MTT16		2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT16\$'1#2#3#4#9#8' Flags: SCR: 33 / CAR:F / CAT:B	49 /C 1.0 / DEF: 7
34 TQM2-07DB	BT4MTT17	MAT\PREPARED\DATA\INTERPRET DATA SETS	1 2 3 4 9 8	NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT17\$'1#2#3#4#9#8' Flags: SCR: 34 / CAR:F / CAT:B	50 /C 1.0 / DEF: 7
35 TQM2-07DC	BT4MTT18	MAT\PREPARED\DATA\JUDGING CHANCES		NOT APPLICABLE VERY WELL PREPARED SOMEWHAT PREPARED NOT WELL PREPARED omitted not admin. VLD: BT4MTT18\$'1#2#3#4#9#8' Flags: SCR: 35 / CAR:F / CAT:B	51 /C 1.0

No.	Question	Name	Variable Label	Code	Option	Location/Format
			GEN\INTERACTIONS TEACHERS\DISCUSS CONCEP	2 3	NEVER OR ALMOST NEVER 2 OR 3 TIMES PER MONTH 1 TO 3 TIMES PER WEEK DAILY OR ALMOST DAILY omitted not admin. VLD: BT4GOTDC\$'1#2#3#4#9#8' Flags: SCR: 36 / CAR:F / CAT:B	52 /C 1.0
				COMMENT	:	
37			GEN\INTERACTIONS TEACHERS\WORK ON PREPAR	2 1 2	NEVER OR ALMOST NEVER 2 OR 3 TIMES PER MONTH 1 TO 3 TIMES PER WEEK DAILY OR ALMOST DAILY omitted not admin. VLD: BT4GOTPM\$!1#2#3#4#9#8!	53 /C 1.0
				COMMENT	Flags: SCR: 37 / CAR:F / CAT:B	/ DEF: 7
38	TQM2-08C	BT4GOTVT	GEN\INTERACTIONS TEACHERS\VISITS	2	2 OR 3 TIMES PER MONTH 1 TO 3 TIMES PER WEEK DAILY OR ALMOST DAILY omitted not admin. VLD: BT4GOTVT\$!1#2#3#4#9#8!	54 /C 1.0
				COMMENT	Flags: SCR: 38 / CAR:F / CAT:B	/ DEF: 7
39	TQM2-08D	BT4GOTAT	GEN\INTERACTIONS TEACHERS\INFORM OBSERV	1 2	NEVER OR ALMOST NEVER 2 OR 3 TIMES PER MONTH 1 TO 3 TIMES PER WEEK DAILY OR ALMOST DAILY omitted not admin. VLD: BT4GOTATS:1#2#3#4#9#8'	55 /C 1.0
				COMMENT	Flags: SCR: 39 / CAR:F / CAT:B	
40	TQM2-09A	BT4MPDMT		1 2 9	YES NO omitted not admin. VLD: BT4MPDMT\$'1#2#9#8' Flags: SCR: 40 / CAR:F / CAT:B	56 /C 1.0
				COMMENT	:	
41	ТQM2-09В	BT4MPDMP		1 2 9	NO omitted not admin. VLD: BT4MPDMP\$'1#2#9#8'	57 /C 1.0
				COMMENT	Flags: SCR: 41 / CAR:F / CAT:B	/ DEF: '/

	Question	Variable Name	Variable Label	Code	Option	Location/Format
42	TQM2-09C	BT4MPDMC	MAT\PARTICIPATED DEVELOP\MAT CURRICULUM		YES NO omitted not admin. VLD: BT4MPDMC\$'1#2#9#8' Flags: SCR: 42 / CAR:F / CAT:B	58 /C 1.0
43	TQM2-09D	BT4MPDIT	MAT\PARTICIPATED DEVELOP\IT INTO MATH	1 2 9 8	YES NO omitted not admin. VLD: BT4MPDIT\$'1#2#9#8' Flags: SCR: 43 / CAR:F / CAT:B :	59 /C 1.0 / DEF: 7
44	~		MAT\PARTICIPATED DEVELOP\CRITICAL THINK	1 2 9 8 COMMENT	YES NO omitted not admin. VLD: BT4GPDCT\$'1#2#9#8' Flags: SCR: 44 / CAR:F / CAT:B	60 /C 1.0 / DEF: 7
45			MAT\PARTICIPATED DEVELOP\MATH ASSESSM	1 2 9 8		61 /C 1.0
46			GEN\THINKING ABT CURR SCH\SAFE NEIGHBORH	1 2 3 4 9 8 COMMENT	AGREE A LOT AGREE DISAGREE DISAGREE A LOT omitted not admin. VLD: BT4GCUSN\$'1#2#3#4#9#8' Flags: SCR: 46 / CAR:F / CAT:B :	
47			GEN\THINKING ABT CURR SCH\FEEL SAFE	1 2 3 4 9 8 COMMENT	AGREE A LOT AGREE DISAGREE DISAGREE A LOT omitted not admin. VLD: BT4GCUSA\$'1#2#3#4#9#8' Flags: SCR: 47 / CAR:F / CAT:B	63 /C 1.0

TIMSS 2007 Page 8 of 33

No.	Question	Name	Variable Label	Code	Option	Location		
		BT4GCUAS	GEN\THINKING ABT CURR SCH\SECURITY POLIC	1 2 3 4 9 8		64 / DEF: 7	/C	1.0
49	TQM2-11A		GEN\SEVERITY PROBLEM\BUILDING REPAIR	2 3 9 8 COMMENT	NOT A PROBLEM MINOR PROBLEM SERIOUS PROBLEM omitted not admin. VLD: BT4GSPBR\$'1#2#3#9#8' Flags: SCR: 49 / CAR:F / CAT:B :	/ DEF: 7	/ C	1.0
50	TQM2-11B	BT4GSPCO	GEN\SEVERITY PROBLEM\OVERCROWDED CLASS	2 3 9 8 COMMENT	NOT A PROBLEM MINOR PROBLEM SERIOUS PROBLEM omitted not admin. VLD: BT4GSPCO\$'1#2#3#9#8' Flags: SCR: 50 / CAR:F / CAT:B :	66 / DEF: 7		1.0
			GEN\SEVERITY PROBLEM\INADEQUATE WRKSPACE	1 2 3 9 8	MINOR PROBLEM SERIOUS PROBLEM omitted not admin. VLD: BT4GSPWO\$'1#2#3#9#8' Flags: SCR: 51 / CAR:F / CAT:B	67 / DEF: 7		1.0
	TQM2-12A	BT4GCHTS	GEN\CHARACTERIZE\JOB SATISFACTION	1 2 3 4 5 9 8	VERY HIGH HIGH MEDIUM LOW VERY LOW omitted not admin. VLD: BT4GCHTS\$'1#2#3#4#5#9#8' Flags: SCR: 52 / CAR:F / CAT:B :	68 / DEF: 7		1.0
53	TQM2-12B	BT4GCHTU	GEN\CHARACTERIZE\TCHS UNDERSTANDING		VERY HIGH HIGH MEDIUM LOW VERY LOW omitted not admin. VLD: BT4GCHTU\$'1#2#3#4#5#9#8' Flags: SCR: 53 / CAR:F / CAT:B	69		1.0

Var. No.	Question	Variable Name	Variable Label	Code	Option	Locat		ormat
54	TQM2-12C	BT4GCHTC	GEN\CHARACTERIZE\TCHS DEGREE OF SUCCESS	2 3 4 5 9 8	HIGH MEDIUM LOW VERY LOW omitted not admin. VLD: BT4GCHTC\$'1#2#3#4#5#9#8' Flags: SCR: 54 / CAR:F / CAT:B	70	/C	1.0
				COMMENT	r: 			
55 55	TQM2-12D	BT4GCHES	GEN\CHARACTERIZE\TCHS EXPECTATIONS	1 2 3 4 5 9 8	VERY HIGH HIGH MEDIUM LOW VERY LOW omitted not admin.	71		1.0
				COMMENT	Flags: SCR: 55 / CAR:F / CAT:B			
 56	TQM2-12E	BT4GCHPS	GEN\CHARACTERIZE\PARENTAL SUPPORT	1 2 3 4 5 9	VERY HIGH HIGH MEDIUM LOW VERY LOW omitted not admin. VLD: BT4GCHPS\$'1#2#3#4#5#9#8' Flags: SCR: 56 / CAR:F / CAT:B	72	/C	1.0
				COMMENT	r: 			
57	TQM2-12F	BT4GCHPI	GEN\CHARACTERIZE\PARENTAL INVOLVEMENT	1 2 3 4 5 9 8		73	/C	1.0
				COMMENT	r:			
58	TQM2-12G	BT4GCHSR	GEN\CHARACTERIZE\STUDENTS REGARDS	1 2 3 4 5 9 8	VERY HIGH HIGH MEDIUM LOW VERY LOW omitted not admin. VLD: BT4GCHSR\$'1#2#3#4#5#9#8' Flags: SCR: 58 / CAR:F / CAT:B	74		1.0

TIMSS 2007 Page 10 of 33

No.	Question	Name	Variable Label	Code	-	Location/Format
	ТОМ2-12Н	BT4GCHSD	GEN\CHARACTERIZE\STUDENTS DESIRE	1 2 3 4 5 9 8		75 /C 1.0
60			MAT\NUMBER OF STUDENTS IN THE CLASS	VALUE 999 998	BT4MSTUD B omitted not admin. VLD: (BT4MSTUD>=1.AND.BT4MSTUD<=60).0 BT4MSTUD=998 Flags: SCR: 60 / CAR:F / CAT:B	/ DEF: 997
61			MAT\MINUTES TEACH MATH PER WEEK TO CLASS		BT4MTIMT B omitted not admin. VLD: (BT4MTIMT>=20.AND.BT4MTIMT<=300) R.BT4MTIMT=998 Flags: SCR: 61 / CAR:F / CAT:B	79- 81/N 3.0  OR.BT4MTIMT=999.  / DEF: 997
62	TQM2-15A	BT4MTBTC	MAT\TEXTBOOK\USE FOR MATHS	1 2 9 8 COMMENT	YES NO omitted not admin. VLD: BT4MTBTC\$'1#2#9#8' Flags: SCR: 62 / CAR:F / CAT:F	82 /C 1.0
			MAT\TEXTBOOK\USED HOW IN TEACHING MATHS	1 2 9 8 COMMENT	AS THE PRIMARY BASIS FOR MY LESSONS AS A SUPPLEMENTARY RESOURCE omitted not admin. VLD: BT4MTXBU\$'1#2#9#8' Flags: SCR: 63 / CAR:F / CAT:BD	83 /C 1.0 / DEF: 7
			MAT\PERCENTAGE SPENT\REVIEW HOMEWORK	VALUE 999 998 COMMENT		84- 86/N 3.0 R.BT4MPTRH=999.OR / DEF: 997
65	TQM2-16B	BT4MPTLS	MAT\PERCENTAGE SPENT\LISTENING TO PRES	VALUE 999 998 COMMENT	BT4MPTLS B omitted not admin. VLD: (BT4MPTLS>=0.AND.BT4MPTLS<=97).0 BT4MPTLS=998 Flags: SCR: 65 / CAR:F / CAT:B	87- 89/N 3.0 R.BT4MPTLS=999.OR

TIMSS 2007 Page 11 of 33

No.	Question	Name	Variable Label	Code	Option	Location/Format
					BT4MPTYG B omitted not admin. VLD: (BT4MPTYG>=0.AND.BT4MPTYG<=97). BT4MPTYG=998 Flags: SCR: 66 / CAR:F / CAT:B	90- 92/N 3.0 OR.BT4MPTYG=999.OR.
				COMMENT		
67	TQM2-16D	BT4MPTOO	MAT\PERCENTAGE SPENT\WKNG PROBL ON OWN	VALUE		93- 95/N 3.0
				COMMENT		
68	TQM2-16E	BT4MPTRT	MAT\PERCENTAGE SPENT\LISTEN TO RETEACH	VALUE 999 998	BT4MPTRT B omitted not admin. VLD: (BT4MPTRT>=0.AND.BT4MPTRT<=97). BT4MPTRT=998	96- 98/N 3.0 OR.BT4MPTRT=999.OR.
				COMMENT		
69			MAT\PERCENTAGE SPENT\TESTS OR QUIZZES	VALUE 999 998	BT4MPTTQ B omitted not admin. VLD: (BT4MPTTQ>=0.AND.BT4MPTTQ<=97).	99- 101/N 3.0
				COMMENT		
70			MAT\PERCENTAGE SPENT\PARTIC IN CLSROOM		BT4MPTCM B omitted not admin. VLD: (BT4MPTCM>=0.AND.BT4MPTCM<=97). BT4MPTCM=998	102- 104/N 3.0
				COMMENT	Flags: SCR: 70 / CAR:F / CAT:B	
71	ТQM2-16Н	ВТ4МРТОА	MAT\PERCENTAGE SPENT\OTHER ACTIVITIES	VALUE 999 998	BT4MPTOA B omitted not admin. VLD: (BT4MPTOA>=0.AND.BT4MPTOA<=97).	105- 107/N 3.0
					BT4MPTOA=998 Flags: SCR: 71 / CAR:F / CAT:B	/ DEF: 997
				COMMENT		
72	TQM2-17A	BT4MASPC	MAT\HOW OFTEN ASK\PRACTICE ADDING	1 2 3 4 9 8	ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASPC\$'1#2#3#4#9#8'	108 /C 1.0
				COMMENT	Flags: SCR: 72 / CAR:F / CAT:B	/ DEF: 7

TIMSS 2007 Page 12 of 33

Var. Question No.		Variable Label	Code	-	Location/Format
73 TQM2-17B	BT4MASWF		1	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASWF\$'1#2#3#4#9#8' Flags: SCR: 73 / CAR:F / CAT:B	109 /C 1.0
			COMMENT	[:	
74 TQM2-17C	BT4MASUK	MAT\HOW OFTEN ASK\USE KNOWLEDG OF PROPER	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASUK\$'1#2#3#4#9#8' Flags: SCR: 74 / CAR:F / CAT:B	110 /C 1.0
75 TQM2-17D	BT4MASID	MAT\HOW OFTEN ASK\INTERPRET DATA TABLES	2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASID\$'1#2#3#4#9#8' Flags: SCR: 75 / CAR:F / CAT:B	/ DEF: 7
76 TQM2-17E	BT4MASRR	MAT\HOW OFTEN ASK\WRITE EQUATIONS	1		112 /C 1.0
77 TQM2-17F	BT4MASMF	MAT\HOW OFTEN ASK\MEMORIZE FORMULAS	1 2 3 4 9 8 COMMENT	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASMF\$'1#2#3#4#9#8' Flags: SCR: 77 / CAR:F / CAT:B	113 /C 1.0

TIMSS 2007 Page 13 of 33

	Question		Variable Label	Code	-	Location/	/Format
78	TQM2-17G	BT4MASAC	MAT\HOW OFTEN ASK\APPLY FACTS CONCEPTS	1	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASAC\$'1#2#3#4#9#8' Flags: SCR: 78 / CAR:F / CAT:B	114 /	
				COMMENT	[; 		
79	TQM2-17H	BT4MASEA	MAT\HOW OFTEN ASK\EXPLAIN ANSWERS	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASEA\$'1#2#3#4#9#8' Flags: SCR: 79 / CAR:F / CAT:B	115 /	
80	TQM2-17I	BT4MASDL	MAT\HOW OFTEN ASK\RELATE TO DAILY LIFE	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASDL\$'1#2#3#4#9#8' Flags: SCR: 80 / CAR:F / CAT:B	116 /	
			MAT\HOW OFTEN ASK\DECIDE ON OWN	1	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS		/C 1.0
				4 9 8	SOME LESSONS NEVER omitted not admin. VLD: BT4MASCP\$'1#2#3#4#9#8' Flags: SCR: 81 / CAR:F / CAT:B		
82	TQM2-17K	BT4MASWS	MAT\HOW OFTEN ASK\WORK ON PROBLEMS	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VID: RT4MASWS\$'1#2#3#4#9#8'	118 /	
				COMMENT	Flags: SCR: 82 / CAR:F / CAT:B	/ DEF: 7	

No.		Name	Variable Label	Code	Option	Location/Forma
		BT4MASSG	MAT\HOW OFTEN ASK\WORK IN SMALL GROUPS	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MASSG\$'1#2#3#4#9#8' Flags: SCR: 83 / CAR:F / CAT:B	119 /C 1. / DEF: 7
84			MAT\LIMIT TO TEACH\STUD\DIFF ACADEMIC AB	1 2 3 4 5 9 8	NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI01\$'1#2#3#4#5#9#8' Flags: SCR: 84 / CAR:F / CAT:B	120 /C 1. / DEF: 7
85	TQM2-18B	BT4MLI02	MAT\LIMIT TO TEACH\STUD\RANGE OF BACKGRO	2 3 4 5 9 8	NOT APPLICABLE  NOT AT ALL A LITTLE  SOME A LOT omitted not admin. VLD: BT4MLI02\$'1#2#3#4#5#9#8' Flags: SCR: 85 / CAR:F / CAT:B	121 /C 1. / DEF: 7
 86	TQM2-18C	BT4MLI03	MAT\LIMIT TO TEACH\STUD\SPECIAL NEEDS	1 2 3 4 5 9 8	NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI03\$'1#2#3#4#5#9#8' Flags: SCR: 86 / CAR:F / CAT:B :	122 /C 1.
87	TQM2-18D	BT4MLI04	MAT\LIMIT TO TEACH\STUD\UNINTERESTED	1 2 3 4 5 9 8 COMMENT	NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI04\$'1#2#3#4#5#9#8' Flags: SCR: 87 / CAR:F / CAT:B	123 /C 1.

TIMSS 2007 Page 15 of 33

No.	Name	Variable Label	Code	Option		ion/Fo	rmat
	BT4MLI05	MAT\LIMIT TO TEACH\STUD\DISRUPTIVE		NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI05\$'1#2#3#4#5#9#8' Flags: SCR: 88 / CAR:F / CAT:B	124	/C	1.0
			COMMENT	Γ:		• /	
89 TQM2-18F	BT4MLI06	MAT\LIMIT TO TEACH\RES\SHORTGE HARDWARE	1 2 3 4 5 9 8	NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI06\$'1#2#3#4#5#9#8' Flags: SCR: 89 / CAR:F / CAT:B	125		1.0
			COMMENT	Γ;		: 7	
90 TQM2-18G	BT4MLI07	MAT\LIMIT TO TEACH\RES\SHORTGE SOFTWARE		NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI07\$'1#2#3#4#5#9#8' Flags: SCR: 90 / CAR:F / CAT:B	126		1.0
			COMMENT	Γ:			
91 TQM2-18H	BT4MLI08	MAT\LIMIT TO TEACH\RES\SUPPORT COMP USE	1 2 3 4 5 9 8	A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI08\$'1#2#3#4#5#9#8' Flags: SCR: 91 / CAR:F / CAT:B	127	/C	
				r: 			
		MAT\LIMIT TO TEACH\RES\TEXTBOOK FOR STUD	1 2 3 4 5 9 8	NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI09\$'1#2#3#4#5#9#8' Flags: SCR: 92 / CAR:F / CAT:B	128 / DEF		1.0

Var. No.		Variable Name	Variable Label	Code	Option	Location/Format
93	TQM2-18J	BT4MLI10	MAT\LIMIT TO TEACH\RES\INSTRUC EQUIPMENT		NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI10\$'1#2#3#4#5#9#8' Flags: SCR: 93 / CAR:F / CAT:B	129 /C 1.0 / DEF: 7
94	TQM2-18K	BT4MLI11	MAT\LIMIT TO TEACH\RES\DEMONSTRAT EQUIPM	2 3 4 5 9 8	NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI11\$'1#2#3#4#5#9#8' Flags: SCR: 94 / CAR:F / CAT:B	130 /C 1.0
95			MAT\LIMIT TO TEACH\RES\INADEQUATE FACILI	1 2 3 4 5 9 8		131 /C 1.0
96			MAT\LIMIT TO TEACH\RES\HIGH RATIO	1 2 3 4 5 9 8	NOT APPLICABLE NOT AT ALL A LITTLE SOME A LOT omitted not admin. VLD: BT4MLI13\$'1#2#3#4#5#9#8' Flags: SCR: 96 / CAR:F / CAT:B	132 /C 1.0 / DEF: 7
97	ТОМ2-19А	BT4MCNUM	MAT\PERCENTAGE OF TEACHING SPENT\NUMBER	VALUE 999 998 COMMENT	BT4MCNUM B omitted not admin. VLD: (BT4MCNUM>=0.AND.BT4MCNUM<=97). BT4MCNUM=998 Flags: SCR: 97 / CAR:F / CAT:B	133- 135/N 3.0 OR.BT4MCNUM=999.OR.

TIMSS 2007 Page 17 of 33

No.		Name	Variable Label	Code	•	Location/Format
98	TQM2-19B	BT4MCALG	MAT\PERCENTAGE OF TEACHING SPENT\ALGEBRA		BT4MCALG B omitted not admin. VLD: (BT4MCALG>=0.AND.BT4MCALG<=97). BT4MCALG=998	136- 138/N 3.0 .OR.BT4MCALG=999.OR.
				COMMENT		
			MAT\PERCENTAGE OF TEACHING SPENT\GEOMETR	VALUE		139- 141/N 3.0
				COMMENT	Flags: SCR: 99 / CAR:F / CAT:B	
100			MAT\PERCENTAGE OF TEACHING SPENT\DATA		BT4MCDAT B omitted not admin. VLD: (BT4MCDAT>=0.AND.BT4MCDAT<=97). BT4MCDAT=998	142- 144/N 3.0
				COMMENT	Flags: SCR: 100 / CAR:F / CAT:B	/ DEF: 997
			MAT\PERCENTAGE OF TEACHING SPENT\OTHER			145- 147/N 3.0
				COMMENT	BT4MCOTH=998 Flags: SCR: 101 / CAR:F / CAT:B	/ DEF: 997
102	TQM2-20AA	BT4MTP01		1 2 3 9 8		
				COMMENT	Flags: SCR: 102 / CAR:F / CAT:B	
			MAT\TAUGHT TOPIC\NUMBER\COMPUTATIONS EST		MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP02\$'1#2#3#9#8'	149 /C 1.0
				COMMENT	Flags: SCR: 103 / CAR:F / CAT:B	/ DEF: 7
104	TQM2-20AC	BT4MTP03	MAT\TAUGHT TOPIC\NUMBER\COMMON FRACTIONS	1 2 3 9 8	MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP03\$'1#2#3#9#8'	
				COMMENT		

TIMSS 2007 Page 18 of 33

No.	~	Name	Variable Label	Code	Option	Location/Format
105	TQM2-20AD	BT4MTP04	MAT\TAUGHT TOPIC\NUMBER\DECIMAL FRACTION	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP04\$'1#2#3#9#8' Flags: SCR: 105 / CAR:F / CAT:B	151 /C 1.0
106	TQM2-20AE	BT4MTP05	MAT\TAUGHT TOPIC\NUMBER\REPRESENTING DEC	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP05\$'1#2#3#9#8' Flags: SCR: 106 / CAR:F / CAT:B	152 /C 1.0
			MAT\TAUGHT TOPIC\NUMBER\COMPUTE FRACTION	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP06\$'1#2#3#9#8' Flags: SCR: 107 / CAR:F / CAT:B	/ DEF: 7
108	TQM2-20AG	BT4MTP07	MAT\TAUGHT TOPIC\NUMBER\COMPUTE DECIMALS	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP07\$'1#2#3#9#8' Flags: SCR: 108 / CAR:F / CAT:B	154 /C 1.0 / DEF: 7
109	TQM2-20AH	BT4MTP08	MAT\TAUGHT TOPIC\NUMBER\INTEGERS	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP08\$'1#2#3#9#8' Flags: SCR: 109 / CAR:F / CAT:B	155 /C 1.0
110	TQM2-20AI	BT4MTP09	MAT\TAUGHT TOPIC\NUMBER\RATIOS	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP09\$'1#2#3#9#8' Flags: SCR: 110 / CAR:F / CAT:B	

TIMSS 2007 Page 19 of 33

No.	Question	Name	Variable Label	Code	Option	Location/Format
			MAT\TAUGHT TOPIC\NUMBER\CONVERSION PERCE		MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP10\$'1#2#3#9#8' Flags: SCR: 111 / CAR:F / CAT:B	157 /C 1.0
			MAT\TAUGHT TOPIC\ALGEBRA\NUMERIC PATTERN	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR	158 /C 1.0
113			MAT\TAUGHT TOPIC\ALGEBRA\SUM VARIABLES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP12\$'1#2#3#9#8' Flags: SCR: 113 / CAR:F / CAT:B	/ DEF: 7
	TQM2-20BC	BT4MTP13	MAT\TAUGHT TOPIC\ALGEBRA\EVALUATE EXPRES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP13\$'1#2#3#9#8' Flags: SCR: 114 / CAR:F / CAT:B	160 /C 1.0
115	TQM2-20BD	BT4MTP14	MAT\TAUGHT TOPIC\ALGEBRA\SIMPLIF EXPRES	1 2 3 9 8		161 /C 1.0
116	TQM2-20BE	BT4MTP15	MAT\TAUGHT TOPIC\ALGEBRA\MODEL SITUATION		MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP15\$'1#2#3#9#8' Flags: SCR: 116 / CAR:F / CAT:B	

No.	~	Name	Variable Label	Code	Option	Location/Format
117	TQM2-20BF	BT4MTP16	MAT\TAUGHT TOPIC\ALGEBRA\EVALUATE FUNCTI	1 2 3 9 8 COMMENT	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP16\$'1#2#3#9#8' Flags: SCR: 117 / CAR:F / CAT:B	163 /C 1.0 / DEF: 7
118	TQM2-20BG	BT4MTP17	MAT\TAUGHT TOPIC\ALGEBRA\LINEAR EQUATION	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP17\$'1#2#3#9#8' Flags: SCR: 118 / CAR:F / CAT:B	164 /C 1.0
				1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP18\$'1#2#3#9#8' Flags: SCR: 119 / CAR:F / CAT:B	/ DEF: 7
120	TQM2-20CA	вт4мтр19	MAT\TAUGHT TOPIC\GEOMETRY\ANGLES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP19\$'1#2#3#9#8' Flags: SCR: 120 / CAR:F / CAT:B	166 /C 1.0
121	TQM2-20CB	BT4MTP20	MAT\TAUGHT TOPIC\GEOMETRY\ANGLE RELATION	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP20\$'1#2#3#9#8' Flags: SCR: 121 / CAR:F / CAT:B	167 /C 1.0
122	TQM2-20CC	BT4MTP21	MAT\TAUGHT TOPIC\GEOMETRY\GEOM SHAPES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP21\$'1#2#3#9#8' Flags: SCR: 122 / CAR:F / CAT:B	

TIMSS 2007 Page 21 of 33

No.	~	Name	Variable Label	Code	Option	Location/Format
123	TQM2-20CD	BT4MTP22	MAT\TAUGHT TOPIC\GEOMETRY\DRAW TRIANGLES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP22\$'1#2#3#9#8' Flags: SCR: 123 / CAR:F / CAT:B	169 /C 1.0 / DEF: 7
124	TQM2-20CE	BT4MTP23	MAT\TAUGHT TOPIC\GEOMETRY\CONGRUENT FIGU	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP23\$'1#2#3#9#8' Flags: SCR: 124 / CAR:F / CAT:B	170 /C 1.0
			MAT\TAUGHT TOPIC\GEOMETRY\SIMILARITY	1 2 3 9 8	MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP24\$'1#2#3#9#8' Flags: SCR: 125 / CAR:F / CAT:B ::	/ DEF: 7
126	TQM2-20CG	BT4MTP25	MAT\TAUGHT TOPIC\GEOMETRY\RELATION SHAPE	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP25\$'1#2#3#9#8' Flags: SCR: 126 / CAR:F / CAT:B	172 /C 1.0 / DEF: 7
127	TQM2-20CH	вт4мтр26	MAT\TAUGHT TOPIC\GEOMETRY\PYTHAGOREAN TH	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP26\$'1#2#3#9#8' Flags: SCR: 127 / CAR:F / CAT:B	173 /C 1.0
128	TQM2-20CI	BT4MTP27	MAT\TAUGHT TOPIC\GEOMETRY\MEASUREM DRAW	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP27\$'1#2#3#9#8' Flags: SCR: 128 / CAR:F / CAT:B ':	

No	~	Name	Variable Label	Code	Option	Location/Format
129	TQM2-20CJ	BT4MTP28	MAT\TAUGHT TOPIC\GEOMETRY\MEASUREM FORMU	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP28\$'1#2#3#9#8' Flags: SCR: 129 / CAR:F / CAT:B	175 /C 1.0
130	TQM2-20CK	BT4MTP29	MAT\TAUGHT TOPIC\GEOMETRY\MEASUREM AREAS	1	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP29\$'1#2#3#9#8' Flags: SCR: 130 / CAR:F / CAT:B	176 /C 1.0
				2 3 9 8	MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP30\$'1#2#3#9#8' Flags: SCR: 131 / CAR:F / CAT:B	/ DEF: 7
132	TQM2-20CM	BT4MTP31	MAT\TAUGHT TOPIC\GEOMETRY\2D SYMMETRY	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP31\$'1#2#3#9#8' Flags: SCR: 132 / CAR:F / CAT:B	178 /C 1.0
133	TQM2-20CN	BT4MTP32	MAT\TAUGHT TOPIC\GEOMETRY\TRANSLATION	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP32\$'1#2#3#9#8' Flags: SCR: 133 / CAR:F / CAT:B	179 /C 1.0
134	TQM2-20DA	BT4MTP33		1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP33\$'1#2#3#9#8' Flags: SCR: 134 / CAR:F / CAT:B	

TIMSS 2007 Page 23 of 33

No.	~	Name	Variable Label	Code	-1	Location/Format
135	TQM2-20DB	BT4MTP34	MAT\TAUGHT TOPIC\DATA\ORGANIZING DATA	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP34\$'1#2#3#9#8' Flags: SCR: 135 / CAR:F / CAT:B	181 /C 1.0
			MAT\TAUGHT TOPIC\DATA\CHARACTERISTICS	1	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP35\$'1#2#3#9#8' Flags: SCR: 136 / CAR:F / CAT:B	182 /C 1.0
			MAT\TAUGHT TOPIC\DATA\INTERPRETING DATA	2 3 9 8	MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP36\$'1#2#3#9#8' Flags: SCR: 137 / CAR:F / CAT:B ':	/ DEF: 7
138	TQM2-20DE	вт4мтр37		1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP37\$'1#2#3#9#8' Flags: SCR: 138 / CAR:F / CAT:B	184 /C 1.0 / DEF: 7
	TQM2-20DF	BT4MTP38	MAT\TAUGHT TOPIC\DATA\PREDICT CHANCES	1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP38\$'1#2#3#9#8' Flags: SCR: 139 / CAR:F / CAT:B	185 /C 1.0
	TQM2-20DG	BT4MTP39		1 2 3 9 8	MOSTLY TAUGHT BEFORE THIS YEAR MOSTLY TAUGHT THIS YEAR NOT YET TAUGHT OR JUST INTRODUCED omitted not admin. VLD: BT4MTP39\$'1#2#3#9#8' Flags: SCR: 140 / CAR:F / CAT:B	

No.	Question	Name	Variable Label	·	ption	Location/Format
			MAT\ARE STD PERMITTED TO USE CALCULATOR	1 Y 2 Y 3 N 9 o 8 n	TES, WITH UNRESTRICTED USE TES, WITH RESTRICTED USE TO, CALCULATORS ARE NOT PERMITTED MINITTED MINITTED LOT admin. TLD: BT4MCAML\$'1#2#3#9#8' Clags: SCR: 141 / CAR:F / CAT:F	187 /C 1.0
				COMMENT:		
			MAT\USE CALCULATOR\CHECK ANSWERS	1 E 2 A 3 S 4 N. 9 O 8 n.	VERY OR ALMOST EVERY LESSON BOUT HALF THE LESSONS COME LESSONS EVER mitted bot admin. TLD: BT4MCALA\$'1#2#3#4#9#8' Clags: SCR: 142 / CAR:F / CAT:BD	
				COMMENT:		
143			MAT\USE CALCULATOR\DO ROUTINE COMPUT	2 A 3 S 4 N 9 O 8 n		
				COMMENT:	lags: SCR: 143 / CAR:F / CAT:BD	/ DEF: 7
144	TQM2-22C	BT4MCALS	MAT\USE CALCULATOR\SOLVE COMPLEX PROBLEM	2 A 3 Si 4 N 9 Oi 8 n V	BOUT HALF THE LESSONS OME LESSONS EVER whitted tot admin. TLD: BT4MCALS\$'1#2#3#4#9#8' 'lags: SCR: 144 / CAR:F / CAT:BD	
145	TQM2-22D	BT4MCALE	MAT\USE CALCULATOR\EXPLORE NR CONCEPTS	2 A 3 S 4 N 9 O 8 n	EVERY OR ALMOST EVERY LESSON LBOUT HALF THE LESSONS LOME LESSONS LEVER mitted Lot admin. LD: BT4MCALE\$'1#2#3#4#9#8' 'lags: SCR: 145 / CAR:F / CAT:BD	
146		DELANGONS	MAIT CONDITIED AVAITABLE IN MARKE 1992			
146	TQMZ-23A	BT4MCOMA	MAT\COMPUTER\AVAILABLE IN MATHS LESS	8 n		192 /C 1.0
				COMMENT:		

TIMSS 2007 Page 25 of 33

No.	_	Name	Variable Label	Code	Option	Location/Format
	TQM2-23B		MAT\COMPUTER\ACCESS TO INTERNET	1 2 9 8 COMMENT	YES NO omitted not admin. VLD: BT4MINTA\$'1#2#9#8' Flags: SCR: 147 / CAR:F / CAT:BD	193 /C 1.0 / DEF: 7
			MAT\COMPUTER\USE\DISC MATHS PRINCIPLE	1 2 3 4 9 8	SOME LESSONS NEVER omitted not admin. VLD: BT4MCADM\$'1#2#3#4#9#8' Flags: SCR: 148 / CAR:F / CAT:BD	194 /C 1.0 / DEF: 7
				1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MCASP\$'1#2#3#4#9#8' Flags: SCR: 149 / CAR:F / CAT:BD	195 /C 1.0
150	TQM2-24C	BT4MCALI	MAT\COMPUTER\USE\LOOK UP IDEAS	1 2 3 4 9 8	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MCALI\$'1#2#3#4#9#8' Flags: SCR: 150 / CAR:F / CAT:BD	
151	TQM2-24D	BT4MCAPA	MAT\COMPUTER\USE\PROCESS DATA	2 3 4 9 8	ABOUT HALF THE LESSONS SOME LESSONS NEVER omitted not admin. VLD: BT4MCAPA\$'1#2#3#4#9#8' Flags: SCR: 151 / CAR:F / CAT:BD	
152			MAT\DO YOU ASSIGN MATHS HOMEWORK	1 2 9	NO omitted not admin. VLD: BT4MHMWO\$'1#2#9#8' Flags: SCR: 152 / CAR:F / CAT:F	198 /C 1.0

TIMSS 2007 Page 26 of 33

No.	_	Name	Variable Label	Code	-	Location/Format
			MAT\FREQUENCY OF MATHS HOMEWORK	1	EVERY OR ALMOST EVERY LESSON ABOUT HALF THE LESSONS SOME LESSONS omitted not admin. VLD: BT4MHWMC\$'1#2#3#9#8' Flags: SCR: 153 / CAR:F / CAT:BD	199 /C 1.0
154	TQM2-27	вт4мнwкм	MAT\MIN ASSIGN FOR HOMEWORK IN TIMSS CLS	2 3 4 5 9 8	15 TO 30 MINUTES 31 TO 60 MINUTES 61 TO 90 MINUTES MORE THAN 90 MINUTES omitted not admin. VLD: BT4MHWKM\$'1#2#3#4#5#9#8' Flags: SCR: 154 / CAR:F / CAT:BD	200 /C 1.0
155	TQM2-28A	вт4мкнср	MAT\ASSIGN KINDS OF HOMEWORK\PROBLEM SET	1	SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MKHCP\$'1#2#3#9#8' Flags: SCR: 155 / CAR:F / CAT:BD	201 /C 1.0
	TQM2-28B	BT4MKHCG	MAT\ASSIGN KINDS OF HOMEWORK\GATHER DATA	1 2 3 9 8	ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MKHCG\$'1#2#3#9#8' Flags: SCR: 156 / CAR:F / CAT:BD	202 /C 1.0 / DEF: 7
157	TQM2-28C	BT4MKHCA	MAT\ASSIGN KINDS OF HOMEWORK\FIND APPLIC	1 2 3 9 8	ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MKHCA\$'1#2#3#9#8' Flags: SCR: 157 / CAR:F / CAT:BD	203 /C 1.0 / DEF: 7
158	TQM2-29A	BT4MHDAM	MAT\HOMEWORK ASSIGNMENTS\MONITOR COMPLET	1 2 3 9 8	ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MHDAM\$'1#2#3#9#8' Flags: SCR: 158 / CAR:F / CAT:BD	204 /C 1.0 / DEF: 7

No.	Question	Name	Variable Label	Code	-1	Location/Format
			MAT\HOMEWORK ASSIGNMENTS\CORRECT ASSIGNM	1		205 /C 1.0
				COMMENT	:	
160	TQM2-29C	BT4MHDAC	MAT\HOMEWORK ASSIGNMENTS\HAVE STD CORR		ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MHDAC\$'1#2#3#9#8' Flags: SCR: 160 / CAR:F / CAT:BD	206 /C 1.0
161	TQM2-29D	BT4MHDAD	MAT\HOMEWORK ASSIGNMENTS\USE HOMEWORK	1 2 3 9 8		207 /C 1.0
162	 ТОМ2-29Е	BT4MHDAG			ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MHDAG\$'1#2#3#9#8' Flags: SCR: 162 / CAR:F / CAT:BD	208 /C 1.0
163			MAT\MONITOR PROGRESS\CLASSROOM TESTS	1 2 3 4 9 8		209 /C 1.0
			MAT\MONITOR PROGRESS\NATI OR REGIO TESTS		MAJOR EMPHASIS SOME EMPHASIS LITTLE EMPHASIS NO EMPHASIS omitted not admin. VLD: BT4MEPNA\$'1#2#3#4#9#8' Flags: SCR: 164 / CAR:F / CAT:B	210 /C 1.0

No.	Question	Name	Variable Label	Code	Option	Location/Format
165	TQM2-30C	BT4MEPYJ	MAT\MONITOR PROGRESS\PROFESSIONAL JUDGEM	1 2 3 4 9 8	MAJOR EMPHASIS SOME EMPHASIS LITTLE EMPHASIS NO EMPHASIS omitted not admin. VLD: BT4MEPYJ\$'1#2#3#4#9#8' Flags: SCR: 165 / CAR:F / CAT:B	211 /C 1.0
			MAT\HOW OFTEN GIVE IN MATHS TEST	1 2 3 4 5 9 8	ABOUT ONCE A WEEK ABOUT EVERY TWO WEEKS ABOUT ONCE A MONTH A FEW TIMES A YEAR NEVER omitted not admin. VLD: BT4MTEEX\$'1#2#3#4#5#9#8' Flags: SCR: 166 / CAR:F / CAT:F	/ DEF: 7
167	TQM2-32	BT4MWFTU	MAT\ITEM FORMATS USED TEST	1 2 3 4 5 9 8	ONLY CONSTRUCTED-RESPONSE MOSTLY CONSTRUCTED-RESPONSE ABOUT HALF CONSTRUCTED-RESPONSE MOSTLY OBJECTIVE ONLY OBJECTIVE omitted not admin. VLD: BT4MWFTU\$'1#2#3#4#5#9#8' Flags: SCR: 167 / CAR:F / CAT:BD	213 /C 1.0 / DEF: 7
	_		MAT\TEST QUESTIONS\RECALL OF FACTS	1 2 3 9 8	SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MTEQP\$'1#2#3#9#8' Flags: SCR: 168 / CAR:F / CAT:BD	214 /C 1.0 / DEF: 7
			MAT\TEST QUESTIONS\MATH APPLICATIONS	1 2 3 9 8		215 /C 1.0
170			MAT\TEST QUESTIONS\SEARCHING FOR PATTERN	 1	ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MTESP\$'1#2#3#9#8' Flags: SCR: 170 / CAR:F / CAT:BD	216 /C 1.0

No.	Question	Name	Variable Label	Code	Option		Location/Format
	TQM2-33D		MAT\TEST QUESTIONS\EXPLANATIONS JUSTIFIC	1 2 3 9 8	ALWAYS OR ALMOST ALWAYS SOMETIMES NEVER OR ALMOST NEVER omitted not admin. VLD: BT4MTEJU\$'1#2#3#9#8' Flags: SCR: 171 / CAR:F	/ CAT:BD	217 /C 1.0 / DEF: 7
172	SYSTEM	TSYSTEM	SYSTEM ID TEACHER FILE	VALUE 99999 99998	TSYSTEM D omitted not admin. VLD: .T. Flags: SCR: 172 / CAR:F		218- 222/N 5.0
				COMMENT			
173	POPULATION	IDPOP	POPULATION ID	1 2 3 9 8	TIMSS POP 1 TIMSS POP 2 TIMSS POP 3 omitted not admin. VLD: IDPOP\$'1#2#3#9#8'		223 /C 1.0
				COMMENT	Flags: SCR: 173 / CAR:F		
174	GRADE	IDGRADER	STANDARDIZED GRADE ID		LOWER GRADE UPPER GRADE omitted		224 /C 1.0
				COMMENT	Flags: SCR: 174 / CAR:F		
175	DERIVED	BTDMTPNU	SUMM STUDENTS TAUGHT NUMBER TOPICS		BTDMTPNU DERI omitted not admin. VLD: .T.		225- 230/N 6.2
				COMMENT	Flags: SCR: 175 / CAR:F		
176	DERIVED	BTDMTPAL	SUMM STUDENTS TAUGHT ALGEBRA TOPICS		BTDMTPAL DERI omitted not admin. VLD: .T.		231- 236/N 6.2
				COMMENT	Flags: SCR: 176 / CAR:F		
					BTDMTPGE DERI omitted not admin. VLD: .T.		237- 242/N 6.2
				COMMENT	Flags: SCR: 177 / CAR:F	/ CAT:DERI	/ DEF:

No.	Question	Name	Variable Label	Code	Option	Location/Format
	DERIVED		SUMM STUDENTS TAUGHT DATA&CHANCE TOPICS	VALUE 999 998 COMMENT	BTDMTPDA DERI omitted not admin. VLD: .T. Flags: SCR: 178 / CAR:F / CA	243- 248/N 6.2 T:DERI / DEF:
179			SUMM STUDENTS TAUGHT OVERALL MATH TOPICS	999 998 COMMENT	BTDMTPOV DERI omitted not admin. VLD: .T. Flags: SCR: 179 / CAR:F / CA	249- 254/N 6.2 T:DERI / DEF:
	DERIVED	BTDMCOLL	FREQ OF COLLABORATION AMONG MATH TCHRS	1 2 3 9 8	NEVER OR ALMOST NEVER 2 OR 3 TIMES PER MONTH AT LEAST WEEKLY omitted not admin. VLD: BTDMCOLL\$'1#2#3#9#8' Flags: SCR: 180 / CAR:F / CA	
			TCHS FEEL VERY WELL PREPD ON NUMB TOPICS	S VALUE 999 998	BTDMTTNU DERI omitted not admin. VLD: .T. Flags: SCR: 181 / CAR:F / CA	256- 261/N 6.2
182	DERIVED	BTDMTTAL	TCHS FEEL VERY WELL PREPD ON ALGE TOPICS	VALUE 999 998 998	BTDMTTAL DERI omitted not admin. VLD: .T. Flags: SCR: 182 / CAR:F / CA	262- 267/N 6.2 T:DERI / DEF:
183	DERIVED	BTDMTTGE	TCHS FEEL VERY WELL PREPD ON GEOM TOPICS	VALUE 999 998 COMMENT	BTDMTTGE DERI omitted not admin. VLD: .T. Flags: SCR: 183 / CAR:F / CA	268- 273/N 6.2 T:DERI / DEF:
184	DERIVED	BTDMTTDA	TCHS FEEL VERY WELL PREPD ON DATA TOPICS	999 998 COMMENT	BTDMTTDA DERI omitted not admin. VLD: .T. Flags: SCR: 184 / CAR:F / CA	274- 279/N 6.2 T:DERI / DEF:
185	DERIVED	BTDMTTOV	TCHS FEEL VERY WELL PREPD ON MATH TOPICS	VALUE 999 998 COMMENT	BTDMTTOV DERI omitted not admin. VLD: .T. Flags: SCR: 185 / CAR:F / CA	280- 285/N 6.2

TIMSS 2007 Page 31 of 33

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location	n/Foi	rmat
186	DERIVED	BTDMSTUD	CLASS SIZE FOR MATHEMATICS INSTRUCTION	1 2 3 9 8 COMMENT	1 TO 24 25 TO 40 41 OR MORE omitted not admin. VLD: BTDMSTUD\$'1#2#3#9#8' Flags: SCR: 186 / CAR:F / CAT:DERI	286 / DEF:	/C	
			IDX TCH RPRT MAT CLS WO LIM FCTRS (MCFL)	1 2 3 9 8	MEDIUM LOW omitted not admin. VLD: BTDMCFL\$'1#2#3#9#8' Flags: SCR: 187 / CAR:F / CAT:DERI ': Released in TIMSS 2003 as btdmlt	287 / DEF:	/C	1.0
			IDX MTCH EMPHASIS ON MAT HOMEWORK (EMH)	1 2 3 9 8 COMMENT	HIGH MEDIUM LOW omitted not admin. VLD: BTDMEMH\$'1#2#3#9#8' Flags: SCR: 188 / CAR:F / CAT:DERI ': Released in TIMSS 2003 as btdmh	288 / DEF:		
189			IDX MTCH PERCPTN SCHOOL CLIMATE (M-TPSC)	1 2 3 9 8	MEDIUM LOW omitted not admin. VLD: BTDMTPSC\$'1#2#3#9#8' Flags: SCR: 189 / CAR:F / CAT:DERI ': Released in TIMSS 2003 as btdmch	/ DEF:	/C	1.0
	DERIVED	BTDMTAWC	IDX MTCH ADEQUATE WORK COND (M-TAWC)	1 2 3 9 8	HIGH MEDIUM LOW omitted not admin. VLD: BTDMTAWC\$'1#2#3#9#8' Flags: SCR: 190 / CAR:F / CAT:DERI	290 / DEF:		1.0
191	DERIVED	BTDMTPSS	IDX MTCH PERCPTN SCHL SAFETY (M-TPSS)	1 2 3 9 8		291		1.0

Var. Question No.	Variable Name	Variable Label	Code	Option		Location/Format
192 DERIVED	BTDMPTIT	MATH TIME AS PCT OF TOTAL INSTR TIME	VALUE 999 998	BTDMPTIT DERI omitted not admin. VLD: .T.		292- 297/N 6.2
			COMMEN	Flags: SCR: 192 / CAR:F F:	/ CAT:DERI	/ DEF:
193 DERIVED	BTDMYIT	MATH YEARLY INSTRUCTIONAL TIME	VALUE 999 998	BTDMYIT DERI omitted not admin. VLD: .T.		298- 303/N 6.2
			COMMEN	Flags: SCR: 193 / CAR:F	/ CAT:DERI	/ DEF:
194 DATE	DPCDATE	FILE CREATION DATE AT DPC HAMBURG	VALUE 9999999 9999999	DPCDATE D omitted not admin. VLD: .T.		304- 311/N 8.0
			COMMEN	Flags: SCR: 194 / CAR:F	/ CAT:D	/ DEF: