

List of variables in the TEACHER file

IDTEACH TEACHER ID

**BTBGAGE** GEN\AGE OF TEACHER

Value	Label
1	under 25
2	25-29
3	30-39
4	40-49
5	50-59
6	60 or more

**BTBGSEX** GEN\SEX OF TEACHER

Value	Label
0	Male
1	Female

**BTBGEDUC** GEN\LEVEL OF EDUCATION COMPLETED

Value	Label
1	training w/o completing secondary education
2	secondary only
3	sec + 1 or 2 year training
4	sec + 3 or 4 year training
5	BA + no training
6	BA + training
7	MA + no training
8	MA + training

*To be good in mathematics, it is important to:*

**BTBMIMP1** REMEMBER FORMULAS  
**BTBMIMP2** THINK IN A SEQUENTIAL & PROCEDURAL MANNER  
**BTBMIMP3** UNDERSTAND MATHEMATICAL CONCEPTS  
**BTBMIMP4** THINK CREATIVELY  
**BTBMIMP5** HOW MATH IS USED IN REAL WORLD  
**BTBMIMP6** PROVIDE REASONS TO SUPPORT SOLUTIONS

Value	Label
1	not important
2	somewhat important
3	very important

**BTBMTXBK** MAT\CLSS\USE MATH TEXTBOOK TO TEACH

Value	Label
1	yes
2	no

**BTBMTXBS** MAT\CLSS\% OF TIME TEXTBOOK BASED TEACHING

Value	Label
1	0 - 25%
2	26 - 50%
3	51 - 75%
4	76 - 100%

*How many students have:*

**BTBMCALC** MAT\ACCESS TO CALCULATORS DURING MATH LESS

Value	Label
1	almost all
2	about three quarters
3	about half
4	about one quarter
5	none

*How often do your students use calculators for:*

**BTBMCAL1** CHECKING ANSWERS  
**BTBMCAL2** TESTS AND EXAMS  
**BTBMCAL3** ROUTINE COMPUTATION  
**BTBMCAL4** COMPLEX PROBLEMS  
**BTBMCAL5** NUMBER CONCEPTS

Value	Label
1	almost every day
2	once or twice a week
3	once or twice a month
4	never, or hardly ever

**BTBMHMW2** MAT\HOMEWORK ASSIGNMENT FREQUENCY

Value	Label
1	never
2	less than once a week
3	once or twice a week
4	3 or 4 times a week
5	every day

**BTBMHWT2** MAT\AVERAGE TIME NEEDED FOR HOMEWORK

Value	Label
1	I do not assign homework
2	less than 15 minutes
3	15-30 minutes
4	31-60 minutes
5	61-90 minutes
6	more than 90 minutes

**How often do you assign the following for homework:**

<b>WORKBOOK</b>	Worksheets from workbooks
<b>PROBLEMS</b>	Textbook problems
<b>READING</b>	Textbook readings
<b>WRITING</b>	Writing assignments
<b>DATA</b>	Data gathering
<b>INDIVID</b>	Individual projects
<b>GROUP</b>	Group projects
<b>FINDING</b>	Finding applications for skills
<b>ORAL REP</b>	Oral reports
<b>JOURNAL</b>	Journal writing

Value	Label
1	never
2	rarely
3	sometimes
4	always
5	I do not assign homework

**How often do you do the following with homework:**

<b>RECORD</b>	Record completion of assignments
<b>KEEP</b>	Correct & keep
<b>RETURN</b>	Correct & return
<b>FEEDBACK</b>	Provide feedback to class
<b>OWN</b>	Have students correct their own
<b>OTHERS</b>	Have students correct others' work
<b>DISCUSS</b>	Basis for class discussion
<b>GRADES</b>	For grades

Value	Label
1	never
2	rarely
3	sometimes
4	always
5	I do not assign homework

**In assessment, how much weight do you give:**

<b>STANDARD</b>	Standardized tests
<b>TM_REAS</b>	TM reasoning tests
<b>TM_OBJ</b>	TM objective tests
<b>HOMEWORK</b>	Homework
<b>PROJECTS</b>	Projects
<b>OBSERVTN</b>	Observations of students
<b>RESPONSE</b>	Student responses in class

Value	Label
1	none
2	little
3	quite a lot
4	a great deal

**How often do you use assessment information to:**

<b>GRADING</b>	Provide Grades
<b>FEEDBCK</b>	Provide feedback to class
<b>DIAGNOSE</b>	Diagnose problems
<b>PARENTS</b>	Report to parents
<b>ASSIGN</b>	Assign students to groups
<b>PLAN</b>	Plan future lessons

Value	Label
1	none
2	little
3	quite a lot
4	a great deal

<b>ALG</b>	Amount of time spent on Algebra in class Scale of 0 to 4, based on average of several algebra topics
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<b>GRADE</b>	Eighth grade indicator
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Value	Label
0	7 <sup>th</sup> grade class
1	8 <sup>th</sup> grade class

<b>STUDENTS</b>	Number of students in class (in the student file)
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