

1:01
CODE 1

10

What This Classroom is Like

Think about this classroom and circle whether you think the answer is NOT VERY OFTEN (NO), SOMETIMES (S), USUALLY (U), or VERY OFTEN (YES).

1:02 24
CODE-ID

1 2 3 4

TRANSITIONS IN SCHOOL LIFE

Student Questionnaire
Wave 3 - Session 1

V5117 When math papers are handed back, we show each other how we did. NO S U YES 1:43

V5118 We get to work with each other in small groups when we do math. NO S U YES 1:44

V5119 During work time we can move around the classroom when we want to. NO S U YES 1:45

V5120 In this class everyone knows who does the best math work and who does the worst math work. NO S U YES 1:46

V5121 The teacher cares about how we feel. NO S U YES 1:47

V5122 We can work on math projects that we think up on our own. NO S U YES 1:48

V5123 The teacher thinks that some of the students in this class can't do very good math work. NO S U YES 1:49

V5124 Some students in this class make fun of kids who answer math questions wrong or make mistakes. NO S U YES 1:50

V5125 We get to work with other students we want to work with in math. NO S U YES 1:51

V5126 The teacher is friendly to us. NO S U YES 1:52

V5127 The teacher gives rewards to students who do the best math work. NO S U YES 1:53

V5128 Some kids have to be the first ones to answer math questions the teacher asks. NO S U YES 1:54

BLANK 1:55

V5101

NAME: (V5104)
(V5110)
(V5111)

TODAY'S DATE: 1:26-31

BIRTHDATE: 1:32-37
(V5112)
(V5113)
(V5114)

YOUR GRADE (Circle one): 5TH 6TH 7TH 8TH V5115 1:38

MATH TEACHER: V5104

SCHOOL: V5105

At what time of day does your math class begin? 1:39-42
V5116

NOT VERY OFTEN (NO), SOMETIMES (S), USUALLY (U), or VERY OFTEN (YES)

1 2 3 4

- V5129 The teacher asks us what we want to learn about in math. NO S U YES 1:56
- V5130 The teacher treats boys and girls differently. NO S U YES 1:57
- V5131 We can talk to each other during math time. NO S U YES 1:58
- V5132 When report cards come out, we tell each other what we got in math. NO S U YES 1:59
- V5133 Some kids try to be the first ones done in math. NO S U YES 1:60
- V5134 The teacher encourages us to do a problem ourselves before we ask for help. NO S U YES 1:61
- V5135 The teacher grades our math work fairly. NO S U YES 1:62
- V5136 We help each other with math work. NO S U YES 1:63
- V5137 The teacher encourages us to say what we think. NO S U YES 1:64
- V5138 The teacher treats some kids better than other kids. NO S U YES 1:65
- V5139 Almost everyone in this class does the same math work at the same time. NO S U YES 1:66
- V5140 The teacher tries to make math interesting in this class. NO S U YES 1:67
- V5141 The teacher grades math. NO S U YES 1:68

NOT VERY OFTEN (NO), SOMETIMES (S), USUALLY (U), or VERY OFTEN (YES)

1 2 3 4

- The teacher tells us why math is important. NO S U YES 1:69 V5142
- The teacher criticizes us when we do poor math work. NO S U YES 1:70 V5143

These next questions ask you about what goes on in your classroom and what you think should go on in your classroom. Please circle YES or NO.

In general, I find working on math assignments

very boring 1 2 3 4 5 6 7 very interesting

How much do you like doing math?

a little 1 2 3 4 5 6 7 a lot

How good at math are you?

not at all 1 2 3 4 5 6 7 very good

If you were to rank all the students in your math class from the worst to the best in math, where would you put yourself?

the worst 1 2 3 4 5 6 7 the best

Compared to most of your other school subjects, how good are you at math?

much worse 1 2 3 4 5 6 much better

How much time do you spend on math homework?

(Check one answer.)

1) less than 15 minutes a day

2) 15 to 30 minutes a day

3) 30 minutes to an hour a day

4) an hour or more a day

How hard do you work in math?

a little 1 2 3 4 5 6 7 a lot

V5154 2:26

V5155 2:27

V5156 2:28

V5157 2:29

V5158 2:30

V5159 2:31

V5160 2:32

1 2

NO YES 1:71

NO YES 1:72

NO YES 1:73

NO YES 1:74

NO YES 1:75

NO YES 1:76

NO YES 1:77

NO YES 1:78

NO YES 1:79

NO YES 1:80

2:00
CODE=10
2:02-24
CODE=10

When taking a math test I have studied for, I do

very poorly 1 2 3 4 5 6 7 very well

V5161

2:33

How useful do you think the math you are learning will be for what you want to do after you graduate and go to work?

not at all useful 1 2 3 4 5 6 7 very useful

V5162

2:34

Is the amount of effort it will take to do well in math this year worthwhile to you?

not very worthwhile 1 2 3 4 5 6 7 very worthwhile

V5163

2:35

In general, how useful is what you learn in math?

not at all useful 1 2 3 4 5 6 7 very useful

V5164

2:36

How have you been doing in math this year?

very poorly 1 2 3 4 5 6 7 very well

V5165

2:37

For me, being good at math is

not at all important 1 2 3 4 5 6 7 very important

V5166

2:38

How useful do you think high school math will be for what you want to do after you graduate and go to work?

not at all useful 1 2 3 4 5 6 7 very useful

V5167

2:39

How well do you think you will do in math this year?

not at all well 1 2 3 4 5 6 7 very well

V5168

2:40

How successful do you think you'd be in a career that required mathematical ability?

not very successful 1 2 3 4 5 6 7 very successful

V5169

2:41

What mark do you think you'll get in math this year?

V5170

2:42-43

My math teacher is a good judge of my math ability.

strongly disagree 1 2 3 4 5 6 7 strongly agree

V5171

2:44

How well can the tests you take in math show how much or how little natural talent in math you have?

not at all well 1 2 3 4 5 6 7 very well

V5172

2:45

My math grades show how talented at math I really am.

strongly disagree 1 2 3 4 5 6 7 strongly agree

V5173

2:46

Anyone can be good at math if they work hard enough.

not at all
true 1

not very
true 2

sort of
true 3

very
true 4

V5174

2:57

Anyone could do well in math if they really wanted to.

not at all
true 1

not very
true 2

sort of
true 3

very
true 4

V5175

2:48

I can be good at any type of math if I work on it hard enough.

not at all
true 1

not very
true 2

sort of
true 3

very
true 4

V5176

2:49

I could learn to do any type of math problem if I really wanted to.

not at all
true 1

not very
true 2

sort of
true 3

very
true 4

V5177

2:50

How much do you worry about how well you are doing in math?

not at all
1

2

3

4

5

6

7

V5178

2:51

If you are absent from school and you miss a math assignment, how much do you worry that you will be behind the other students when you come back to school?

not at all
1

2

3

4

5

6

7

V5179

2:52

When the teacher says she is going to ask you some questions to find out how much you know in math, how much do you worry that you will do poorly?

not at all
1

2

3

4

5

6

7

V5180

2:54

BLANK

Before you take a test in math, how nervous do you get?

I'm not
nervous
at all

1

2

3

4

5

6

7

V5181
2:55

While you are taking a test in math, how nervous do you get?

I'm not
nervous
at all

1

2

3

4

5

6

7

V5182
2:56

Do math tests scare you?

not at
all

1

2

3

4

5

6

7

V5183
2:57

Math makes me feel like I'm lost in a jungle of numbers and I can't find my way out.

I never feel
this way

1

2

3

4

5

6

7

V5184
2:58

Does the hand you write with shake when you are taking a test?

not at
all

1

2

3

4

5

6

7

V5185
2:59

Does your heart beat faster when you have to do a test?

not at
all

1

2

3

4

5

6

7

V5186
2:60

When the teacher asks you to write on the blackboard, does the hand you write with sometimes shake?

not at
all

1

2

3

4

5

6

7

V5187
2:61

I compare my math ability to other students in my math class.

V5188
never 1 2 3 4 5 6 7 very often 2:62

I like to know how my math ability compares to other students in my math class.

V5189
not at all true 1 2 3 4 5 6 7 very true 2:63

Doing better in math than other students in my classroom is important to me.

V5190
strongly disagree 1 2 3 4 5 6 7 strongly agree 2:64

I compare how hard I try in math to how hard other students try in my classroom.

V5191
never 1 2 3 4 5 6 7 very often 2:65

Trying harder in math than other students in my classroom is important to me.

V5192
strongly disagree 1 2 3 4 5 6 7 strongly agree 2:66

I feel good when I can solve a problem in math now that I was not able to solve before.

V5193
not very true of me 1 2 3 4 5 6 7 very true of me 2:67

When my teacher corrects my work in math, I like to see if my work has improved.

V5194
not very true of me 1 2 3 4 5 6 7 very true of me 2:68

I compare how well I am doing in math now with the way I have done in math before.

V5195
never 1 2 3 4 5 6 7 very often 2:69

Doing better in math than I have done before is important to me.

V5196
strongly disagree 1 2 3 4 5 6 7 strongly agree 2:70

Trying harder in math than I have tried before is important to me.

V5197
strongly disagree 1 2 3 4 5 6 7 strongly agree 2:71

I compare how hard I try in math now to how hard I have tried before.

V5198
never 1 2 3 4 5 6 7 very often 2:72

I look at other students' math work to see what the right answer is.

V5199
never 1 2 3 4 5 6 7 very often 2:73

I look at other students' math work to see how to solve problems.

V5200
never 1 2 3 4 5 6 7 very often 2:74

How upset would you be if you were not doing as well in math as you thought you could do?

not at all
upset

very
upset

V5201

3:26

Doing the best I can in math is important to me.

strongly
disagree

strongly
agree

V5202

3:27

I try to do the best I can in math.

not much of
the time

all of
the time

V5203

3:28

Trying as hard as I can in math is important to me.

strongly
disagree

strongly
agree

V5204

3:29

What is the lowest grade or evaluation mark you would be satisfied with in your present math course?

not very
true of me

very
true of me

V5206

3:32

I am doing as well in math as my teacher wants me to do.

not very
true of me

very
true of me

V5207

3:33

Do you ever compare yourself with your classmates in math? (Check one answer.)

1) Yes
2) No

V5208

3:34

If you checked no, skip right to page 14. Do not answer the last 3 questions on this page.
If you checked yes, please continue with the questions on this page.

Kids decide to compare themselves with their classmates for different reasons. How important are the following reasons for you when you make comparisons in your math class?

I make comparisons to see if I'm doing better than another student.

not at all
important

very
important

V5209

3:35

I make comparisons to see if I'm doing worse than another student.

not at all
important

very
important

V5210

3:36

I make comparisons to see how good I am.

not at all
important

very
important

V5211

3:37

Please skip to page 15.

Kids decide not to compare themselves with their classmates for different reasons. How important are the following reasons for you when you decide not to make comparisons in your math class?

I don't make comparisons because I think that would embarrass other kids.

V5212
not at all important 1 2 3 4 5 6 7 very important 3:38

I don't make comparisons because I would feel embarrassed.

V5213
not at all important 1 2 3 4 5 6 7 very important 3:39

I don't make comparisons because I don't think that would tell me how good I am at math.

V5214
not at all important 1 2 3 4 5 6 7 very important 3:40

All students continue here.

Sports

How much do you like playing sports?

a little 1 2 3 4 5 6 a lot 7

V5215 3:41

How good at sports are you?

not at all good 1 2 3 4 5 6 7 very good

V5216 3:42

If you were to rank all the students your age from the worst to the best in sports, where would you put yourself?

the worst 1 2 3 4 5 6 the best 7

V5217 3:43

How much time do you spend on sports? (Check one answer.)

- 1) less than 15 minutes a day
- 2) 15 to 30 minutes a day
- 3) 30 minutes to an hour a day
- 4) an hour or more a day

V5218 3:44

For me, being good at sports is

not at all important 1 2 3 4 5 6 7 very important 3:45

V5219

When it's my turn during a sport, I wonder what the other kids are thinking about me.

V5220

not at all true of me	1	not too true of me	2	somewhat true of me	3	very true of me	4	3:46
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When I mess up at a sport, I worry about what the other kids think about me.

V5221

not at all true of me	1	not too true of me	2	somewhat true of me	3	very true of me	4	3:47
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When a lot of people watch me play at sports, I do worse than when they're not watching.

V5222

not at all true of me	1	not too true of me	2	somewhat true of me	3	very true of me	4	3:48
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Have you ever decided not to play a sport because you were worried that people would watch you?

V5223

almost never	1	2	3	4	5	6	7	3:49
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I could be good at any sport if I really wanted to.

V5224

not at all true	1	not very true	2	sort of true	3	very true	4	3:50
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I can be good at any sport if I work hard enough.

V5225

not at all true	1	not very true	2	sort of true	3	very true	4	3:51
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How important is it to your parents for you to do well in sports?

V5226

not at all important	1	2	3	4	5	6	7	3:52
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3:53
BLANK

In general, how would you compare the importance of athletic ability for boys and girls? (Check one answer.)

- 1) Girls find athletic ability much more important than boys.
- 2) Girls find athletic ability somewhat more important than boys.
- 3) Girls and boys find athletic ability equally important.
- 4) Boys find athletic ability somewhat more important than girls.
- 5) Boys find athletic ability much more important than girls.

V5227

3:54

In general, how would you compare the usefulness of athletic ability for men and women? (Check one answer.)

- 1) Women find athletic ability much more useful than men.
- 2) Women find athletic ability somewhat more useful than men.
- 3) Women and men find athletic ability equally useful.
- 4) Men find athletic ability somewhat more useful than women.
- 5) Men find athletic ability much more useful than women.

V5228

3:55

Attitudes Toward School

How much do you like school this year?

not at all 1 2 3 4 5 6 7 very much 3:56

V5229

Compared to last year, how much do you like school this year?

much less than last year 1 2 3 4 5 6 7 much more than last year 3:57

V5230

Different students have different reasons for coming to school. How important are each of the reasons below for you for coming to school?

I come to school because I like to see my friends there.

not an important reason 1 2 3 4 5 6 7 a very important reason 3:58

V5231

I come to school because I like the special activities we do there, like band or art.

not an important reason 1 2 3 4 5 6 7 a very important reason 3:59

V5232

I come to school because I like the sports we do there.

not an important reason 1 2 3 4 5 6 7 a very important reason 3:60

V5233

I come to school because I have to.

not an important reason 1 2 3 4 5 6 7 a very important reason 3:61

V5234

Many changes have taken place in Michigan's economy. Jobs and industries are changing. These changes have affected some parents' jobs.

Do you worry that your parents might not have a job in the future?

never 1 seldom 2 sometimes 3 often 4 always 5 3:62

V5235

Do you worry that you will not be able to get a good job when you are an adult?

never 1 seldom 2 sometimes 3 often 4 always 5 3:63

V5236

Do you ever worry that your family might not have enough money to pay for things?

never 1 seldom 2 sometimes 3 often 4 always 5 3:64

V5237

Thank you for your participation!