

1:01
CODE
1:02
CODE
1:24
1:25
BLANK

V1000

ID	
Sibling #	

V1007

TRANSITIONS IN SCHOOL LIFE
WAVE 1 - SESSION 1

NAME: _____
ADDRESS: _____

TODAY'S DATE: _____

YOUR GRADE (Circle one): 4TH 5TH 6TH 7TH 8TH 9TH 10TH 11TH 12TH

DO YOU HAVE A BROTHER OR SISTER IN THE SAME
GRADE THAT YOU ARE IN? YES NO
1 1 2

MATH TEACHER: _____

SCHOOL: _____

SEX (Circle one): GIRL BOY
1 2

BIRTHDATE: _____
(month, day, & year you were born)

V1008
V1009
V1010

V1012

V1003

V1004

V1013

V1014

V1015

V1016

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	2	3	4	
V1017 When math papers are handed back, we show each other how we did.	NO	S	U	YES	1:41
V1018 We get to work with each other in small groups when we do math.	NO	S	U	YES	1:42
V1019 During work time we can move around the classroom when we want to.	NO	S	U	YES	1:43
V1020 In this class everyone knows who does the best math work and who does the worst math work.	NO	S	U	YES	1:44
V1021 The teacher cares about how we feel.	NO	S	U	YES	1:45
V1022 We can work on math projects that we think up on our own.	NO	S	U	YES	1:46
V1023 The teacher thinks that some of the students in this class can't do very good math work.	NO	S	U	YES	1:47
V1024 Some students in this class make fun of kids who answer math questions wrong or make mistakes.	NO	S	U	YES	1:48
V1025 We get to pick which students we want to work with in math.	NO	S	U	YES	1:49
V1026 The teacher is friendly to us.	NO	S	U	YES	1:50
V1027 The teacher gives rewards to students who do the best math work.	NO	S	U	YES	1:51 BLANK 1:52

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

1 2 3 4

V1028 Some kids try to be the first ones to answer math questions the teacher asks.	NO	S	U	YES	1:53
V1029 The teacher asks us what we want to learn about in math.	NO	S	U	YES	1:54
V1030 The teacher treats boys and girls differently.	NO	S	U	YES	1:55
V1031 We can talk to each other during math time.	NO	S	U	YES	1:56
V1032 When report cards come out, we tell each other what we got in math.	NO	S	U	YES	1:57
V1033 Some kids try to be the first ones done in math.	NO	S	U	YES	1:58
V1034 The teacher encourages us to do a problem ourselves before we ask for help.	NO	S	U	YES	1:59
V1035 The teacher grades our math work fairly.	NO	S	U	YES	1:60
V1036 We help each other with math work.	NO	S	U	YES	1:61
V1037 The teacher encourages us to say what we think.	NO	S	U	YES	1:62
V1038 The teacher treats some kids better than other kids.	NO	S	U	YES	1:63
V1039 Almost everyone in this class does the same math work at the same time.	NO	S	U	YES	1:64
V1040 The teacher tries to make math interesting in this class.	NO	S	U	YES	1:65

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

1 2 3 4

V1041 The teacher likes math.
 NO S U YES 1:66

V1042 The teacher tells us why math is important.
 NO S U YES 1:67

V1043 The teacher criticizes us when we do poor math work.
 NO S U YES 1:68

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.

1 2

V1044 Can you get up and walk around the classroom when you want to without asking the teacher?
 NO YES 1:69

V1045 Do you think you should be allowed to walk around when you want to, without asking the teacher?
 NO YES 1:70

V1046 Do you decide with the teacher where you sit in class?
 NO YES 1:71

V1047 Do you think you should have a say in this?
 NO YES 1:72

V1048 Do you help to decide how much math homework you get?
 NO YES 1:73

V1049 How much math homework do you get?
 NO YES 1:74

V1050 Do you help to decide what math you work on during class?
 NO YES 1:75

V1051 Should you have a say about this?
 NO YES 1:76

V1052 Do you and the teacher and the other kids in class decide together what the rules are in the classroom?
 NO YES 1:77

V1053 Do you think you should help to decide what the class rules are?
 NO YES 1:78

V1054 When you have finished your math work in class, can you decide what you do next, without asking the teacher?
 NO YES 1:79

V1055 Do you think you should have a say about this?
 NO YES 1:80

2:01
 CODE=2
 2:02-2
 CODE=1:

Math

In general, I find working on math assignments

very boring 1 2 3 4 5 6 7 very interesting

V1063

Do you spend as much time as you do in math (Check one answer.)

1) because you have to in order to finish the work.
2) because you just like doing math.

How much do you like doing math?

a little 1 2 3 4 5 6 7 a lot

V1064

Some kids spend time doing math games or activities. Some of the math games and activities kids have told us about are making models or clothes, reading maps, playing Monopoly, and playing with computers or a Rubik's cube.

How good at math are you?

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

V1058

Outside of the time you spend at school or doing school work, how often do you do math games or activities just because you want to?

never 1 2 3 4 5 6 7 very often

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

V1065

If you didn't have other things you had to do, how much time would you spend doing math games or activities?

a lot less time than I do now 1 2 3 4 5 6 7 a lot more time than I do now

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

much worse 1 2 3 4 5 6 7 much better

V1060

Would you take more math if you didn't have to? (Check one answer.)

- 1) I very definitely would take more math.
- 2) I probably would take more math.
- 3) Maybe I would take more math.
- 4) I'm not sure.
- 5) Maybe, but not that likely.
- 6) I probably would not take any more math.
- 7) I very definitely would not take any more math.

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

V1061

How hard do you work in math?

a little 1 2 3 4 5 6 7 a lot

V1062

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

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

Do you spend as much time as you do in math (Check one answer.)

1) because you have to in order to finish the work.
2) because you just like doing math.

Some kids spend time doing math games or activities. Some of the math games and activities kids have told us about are making models or clothes, reading maps, playing Monopoly, and playing with computers or a Rubik's cube.

Outside of the time you spend at school or doing school work, how often do you do math games or activities just because you want to?

never 1 2 3 4 5 6 7 very often

If you didn't have other things you had to do, how much time would you spend doing math games or activities?

a lot less time than I do now 1 2 3 4 5 6 7 a lot more time than I do now

Would you take more math if you didn't have to? (Check one answer.)

- 1) I very definitely would take more math.
- 2) I probably would take more math.
- 3) Maybe I would take more math.
- 4) I'm not sure.
- 5) Maybe, but not that likely.
- 6) I probably would not take any more math.
- 7) I very definitely would not take any more math.

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

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

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?

V1069 not at all useful 1 2 3 4 5 6 7 very useful 2:38

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

V1069 not very worthwhile 1 2 3 4 5 6 7 very worthwhile 2:39

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

V1070 very poorly 1 2 3 4 5 6 very well 2:40

How have you been doing in math this year?

V1071 very poorly 1 2 3 4 5 6 very well 2:41

For me, being good at math is

V1072 not at all important 1 2 3 4 5 6 very important 2:42

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

V1073 not at all useful 1 2 3 4 5 6 very useful 2:43

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

V1074 strongly disagree 1 2 3 4 5 6 strongly agree 2:44

How much do you like your math teacher?

V1075 not very much 1 2 3 4 5 6 very much 2:45

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

V1076 not at all well 1 2 3 4 5 6 very well 2:46

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

V1077 not very successful 1 2 3 4 5 6 very successful 2:47

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

V1078 _____

Some people are good at math, but other people aren't.

V1079 Are you good at math? (Check one answer.) 1) Yes 2) No 2:50

If you checked no, please skip to page 12. Do not answer the questions on pages 9 through 11. If you checked yes, please continue with the questions on pages 9 through 11.

If you are like most people, you probably know yourself pretty well. You know what things you're good at and what things you're not so good at. But how did you figure this out?

Please tell us which of the following things have helped you decide that you're good at math.

Knowing what my teacher thinks about my ability in math has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1080

2:52

Knowing what my parents think about my ability in math has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1081

2:53

Knowing that my teacher thinks I can answer difficult math problems has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1082

2:54

Knowing how well I do in math compared to other kids my age has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1083

2:55

Knowing how easy math is for me compared to other kids my age has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1084

2:56

Knowing that I usually answer math problems right has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1085

2:57

Knowing how easy math is for me compared to other subjects has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1086

2:58

Knowing how well I do in math compared to other subjects has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1087

2:55

Knowing that I usually get the questions on my math tests right has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1088

2:60

Knowing that I understand even the hardest types of math has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1089

2:61

Knowing that I understand math better each year has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1090

2:62

Knowing that I consistently improve in math has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1091

2:63

Knowing how my scores on math tests compare to those of my classmates has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1092

2:64

Knowing that I usually understand my math assignments has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1093

2:65

Knowing that math seems to be getting easier for me each year has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1094

2:66

Knowing that I can solve difficult math problems has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1095

2:67

Knowing that I do well on difficult math tests has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1096

2:68

Knowing that I understand math better than other subjects has helped me decide that I'm good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1097

2:69

Now continue on page 15. Do not answer the questions on pages 12 through 14.

If you are like most people, you probably know yourself pretty well. You know what things you're good at and what things you're not so good at. But how did you figure this out?

Please tell us which of the following things have helped you decide that you're not very good at math.

Knowing what my teacher thinks about my ability in math has helped me decide that I'm not very good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1098

2:70

Knowing what my parents think about my ability in math has helped me decide that I'm not very good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1099

2:71

Knowing that my teacher thinks I can't answer difficult math problems has helped me decide that I'm not very good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1100

2:72

Knowing how my scores on math tests compare to those of my classmates has helped me decide that I'm not very good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1101

2:73

Knowing how difficult math is for me compared to other kids my age has helped me decide that I'm not very good at math.

not at all true 1 not very true 2 sort of true 3 very true 4

V1102

2:74

Knowing that I often answer math problems wrong has helped me decide that I'm not very good at math.

V1103

not at all true 1 not very true 2 sort of true 3 very true 4

2:75

Knowing how difficult math is for me compared to other subjects has helped me decide that I'm not very good at math.

V1104

not at all true 1 not very true 2 sort of true 3 very true 4

2:76

Knowing how poorly I do in math compared to other subjects has helped me decide that I'm not very good at math.

V1105

not at all true 1 not very true 2 sort of true 3 very true 4

2:77

Knowing that I often get the questions on my math tests wrong has helped me decide that I'm not very good at math.

V1106

not at all true 1 not very true 2 sort of true 3 very true 4

2:78

Knowing that I have trouble understanding simple math concepts has helped me decide that I'm not very good at math.

V1107

not at all true 1 not very true 2 sort of true 3 very true 4

2:79

Knowing that I don't understand math as well as other subjects has helped me decide that I'm not very good at math.

V1108

not at all true 1 not very true 2 sort of true 3 very true 4

2:80

3:01
CODE=3
3:02-2
CODE=11

Knowing that I don't consistently improve in math has helped me decide that I'm not very good at math.

V1109

not at all true 1 not very true 2 sort of true 3 very true 4

3:26

Knowing how poorly I do in math compared to other kids my age has helped me decide that I'm not very good at math.

V1110

not at all true 1 not very true 2 sort of true 3 very true 4

3:27

Knowing that I often don't understand my math assignments has helped me decide that I'm not very good at math.

V1111

not at all true 1 not very true 2 sort of true 3 very true 4

3:28

Knowing that math seems to be getting harder for me each year has helped me decide that I'm not very good at math.

V1112

not at all true 1 not very true 2 sort of true 3 very true 4

3:29

Knowing that I can't solve easy math problems has helped me decide that I'm not very good at math.

V1113

not at all true 1 not very true 2 sort of true 3 very true 4

3:30

Knowing that I don't do well on easy math tests has helped me decide that I'm not very good at math.

V1114

not at all true 1 not very true 2 sort of true 3 very true 4

3:31

Knowing that I don't understand math better each year has helped me decide that I'm not very good at math.

V1115

not at all true 1 not very true 2 sort of true 3 very true 4

3:32

All students continue here.

Sports

How much do you like playing sports?

a little 1 2 3 4 5 6 a lot 7

V1122 3:41

How good at sports are you?

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

V1123 3:41

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

V1124 3:41

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

V1125 3:42

Compared to most other students you know, how much time do you spend on sports?

much less 1 2 3 4 5 6 much more
 time than time than
 other other
 students students

V1126 3:43

In general, how useful is it to be good at sports?

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

V1127 3:44

In your daily life, how useful are the things you've learned while playing sports?

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

V1128 3:44

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

not at all 1 not very 2 sort of 3 very 4
 true true true true

3:33

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

not at all 1 not very 2 sort of 3 very 4
 true true true true

3:34

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

not at all 1 not very 2 sort of 3 very 4
 true true true true

3:35

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

not at all 1 not very 2 sort of 3 very 4
 true true true true

3:36

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

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

3:37

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

strongly 1 2 3 4 5 6 strongly
 disagree agree 7

3:38

V1116

V1117

V1118

V1119

V1120

V1121

Is the amount of effort it would take to do well in a sport worthwhile to you?

V1124
not very worthwhile 2 3 4 5 6 7
3:46

How much does the time you spend practicing or playing sports keep you from doing other things you would like to do?

V1130
takes away no time 2 3 4 5 6 7
3:47

How much does the time you spend practicing or playing sports keep you from doing other things you ought to do?

V1131
takes away no time 2 3 4 5 6 7
3:48

For me, being good at sports is

V1132
not at all important 1 2 3 4 5 6 7
3:49

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

V1133
not at all well 1 2 3 4 5 6 7
3:50

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

V1134
not very successful 1 2 3 4 5 6 7
3:51
BLANK

How well do you think you will do in sports in high school?

V1135
not at all well 1 2 3 4 5 6 7
3:52

Think about a time you did well in a sports activity. It may have been a time when you did better than some other kids or it may have been a time when you did better than you usually do. Here is a list of reasons some students have given to explain why they have done well in a sports activity. Read each reason and then tell us how important it was for explaining why you did well in a sports activity.

I did well because I was talented at the sport.

V1136
not an important reason 1 2 3 4 5 6 7
a very important reason 1 2 3 4 5 6 7
3:54

I did well at the sport because I had been practicing a lot.

V1137
not an important reason 1 2 3 4 5 6 7
a very important reason 1 2 3 4 5 6 7
3:55

I did well because the sport was pretty easy for me.

V1138
not an important reason 1 2 3 4 5 6 7
a very important reason 1 2 3 4 5 6 7
3:56

I did well at the sport because people had helped me with the sport.

V1139
not an important reason 1 2 3 4 5 6 7
a very important reason 1 2 3 4 5 6 7
3:57

I did well because I had been doing the sport for a long time.

V1140
not an important reason 1 2 3 4 5 6 7
a very important reason 1 2 3 4 5 6 7
3:58

V1141

When you are doing well at a sport, do you think about any of these reasons for doing well? (Check one answer.)

- 1) Yes
- 2) No

3:59

Think about a time you did not do well in a sports activity. It may have been a time when you did worse than some other kids, or it may have been a time when you did not do as well as you usually do. Here is a list of reasons some students have given to explain why they have not done well in a sports activity. Read each reason and then tell us how important it was for explaining why you did not do well in a sports activity.

I did not do well because I was not very talented at the sport.

V1142

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

3:60

I did not do well at the sport because I had not been practicing enough.

V1143

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

3:61

I did not do well because the sport was very difficult for me.

V1144

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

3:62

I did not do well at the sport because people had not helped me with the sport.

V1145

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

3:63

I did not do well because I hadn't been doing the sport long enough.

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

V1146

3:64

When you are not doing well at a sport, do you think about any of these reasons for not doing well? (Check one answer.)

- 1) Yes
- 2) No

V1147

3:65

If you didn't have other things you had to do, how much time would you spend doing sports?

a lot less time than I do now 1 2 3 4 5 6 7
a lot more time than I do now

V1148

3:66

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

not at all true of me 1 not too true of me 2 somewhat true of me 3 very true of me 4

V1149

3:67

When I mess up at a sport, I worry about what the other kids think about me.

not at all true of me 1 not too true of me 2 somewhat true of me 3 very true of me 4

V1150

3:68

When a lot of people watch me play at sports, I do worse than when they're not watching.

not at all true of me 1 not too true of me 2 somewhat true of me 3 very true of me 4

V1151

3:69

Have you ever decided not to play a sport because you were worried that people would watch you?

V1153

almost never 1 2 3 4 5 6 7
very often

3:70

How nervous do you get when the teacher in gym class wants to see how many sit-ups or push-ups you can do in a short time?

V1154

very nervous 1 somewhat nervous 2 not too nervous 3 not at all nervous 4

3:71

How nervous do you get when the teacher in gym class says you're going to have a contest to see who's best at something?

V1155

very nervous 1 somewhat nervous 2 not too nervous 3 not at all nervous 4

3:72

How worried do you get about doing well at a new outdoor sport?

V1156

very worried 1 somewhat worried 2 not too worried 3 not at all worried 4

3:73

I could be good at any sport if I really wanted to.

V1157

not at all true 1 not very true 2 sort of true 3 very true 4

3:74

I can be good at any sport if I work hard enough.

V1158

not at all true 1 not very true 2 sort of true 3 very true 4

3:75

People who do very well at sports, probably can't do anything to get any better.

V1159

not at all true 1 not very true 2 sort of true 3 very true 4

3:76

4:01
CODE=4
4:02-23
CODE=10

Anyone could be a good athlete if they really wanted to be.

V1160

not at all true 1 not very true 2 sort of true 3 very true 4

How important is it to your parents for you to do well in sports?

V1161

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

4:27

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

V1162

- 1) Girls are much better than boys.
- 2) Girls are somewhat better than boys.
- 3) Girls and boys are the same.
- 4) Boys are somewhat better than girls.
- 5) Boys are much better than girls.

4:28

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

V1163

- 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.

4:29

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

V1163

- 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.

4:30

Attitudes toward School

How much do you like school this year?

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

V1164

4:31

V1170

How worried do you get about getting your schoolwork in on time?

very worried 1 somewhat worried 2 not too worried 3 not at all worried 4

4:33

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

V1165

4:32

V1171

How nervous do you get when the teacher hands back grades on class assignments?

very nervous 1 somewhat nervous 2 not too nervous 3 not at all nervous 4

4:38

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

V1166

4:33

V1172

How nervous do you get when you only have a short time to do a hard assignment?

very nervous 1 somewhat nervous 2 not too nervous 3 not at all nervous 4

4:39

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

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

V1167

4:34

V1173

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

never 1 seldom 2 sometimes 3 often 4 always 5

4:40

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

4:41

V1174

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

4:42

V1175

Thank you for your participation!

V1169

4:36

I come to school because I have to.

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

