

Measuring Math Engagement

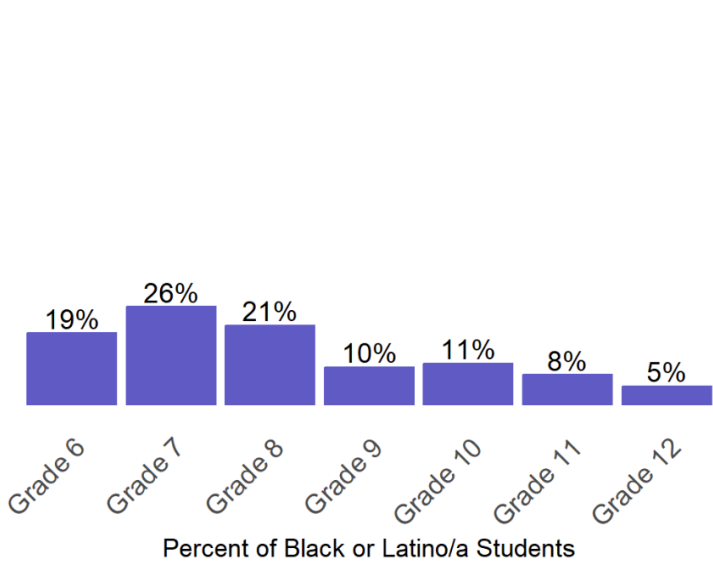
This handout shows the responses of 798 Black or Latino/a students who responded to a survey about engagement in math conducted in Spring 2023.

Most students felt motivated to understand what they are learning, learn from mistakes and put effort into learning.

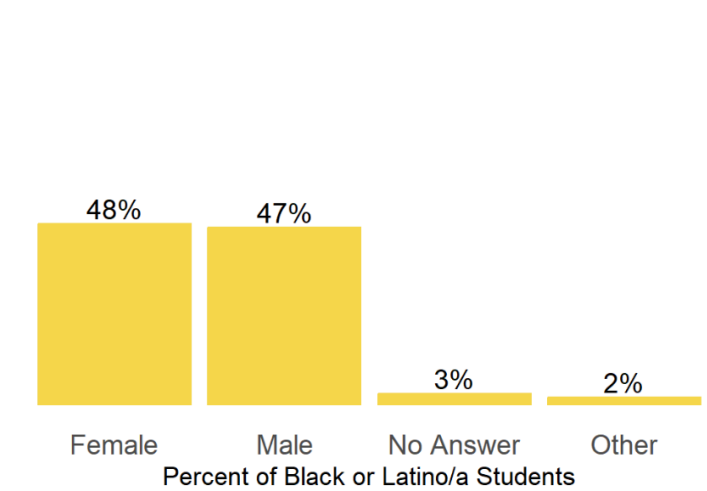
Question	Percent Agreeing
I want to understand what we are learning in class.	95%
I try to understand my mistakes when I get something wrong.	94%
I put effort into learning.	93%
I try to connect what I am learning to things I have learned before.	87%
I try to understand other peoples' ideas in math class.	87%
I keep trying even if something is hard.	86%
I think about different ways to solve a problem.	86%
I try to work with others who can help me in math.	85%
I go through work that I do for class to try to make sure it is right.	83%
I stay focused.	80%
I do just enough to get by.	78%
I try to help others who are struggling in math.	77%
I try to learn more about the topics we cover in class.	75%
I build on others' ideas.	74%
I answer questions in class.	73%
I enjoy learning new things in math class.	71%
I ask questions in class.	70%
I look forward to math class.	64%
I feel good when I am in math class.	64%
I complete my homework on time.	57%
I often like to be challenged in math class.	52%
I often feel frustrated in math class.	52%
I often get worried when I learn new things about math.	52%
When work is hard, I only study the easy parts.	48%
I think that math class is boring.	45%
I talk about math outside of class.	42%
When I am studying, I only review problems I have solved before .	41%
I do other things when I am supposed to be paying attention.	40%
I don't think that hard when I am doing work for class.	36%
I don't want to be in math class.	34%
When working with others, I don't share my ideas in math class.	33%
I would rather be told the answer than have to figure it out myself.	31%
I often feel discouraged when I am in math class.	31%
I don't like working with my classmates in math class.	22%
I don't participate in class.	21%
If I don't understand, I give up right away.	18%
I don't care about learning math.	17%
I don't care about other peoples' ideas in math class.	17%

66% of respondents were middle school students

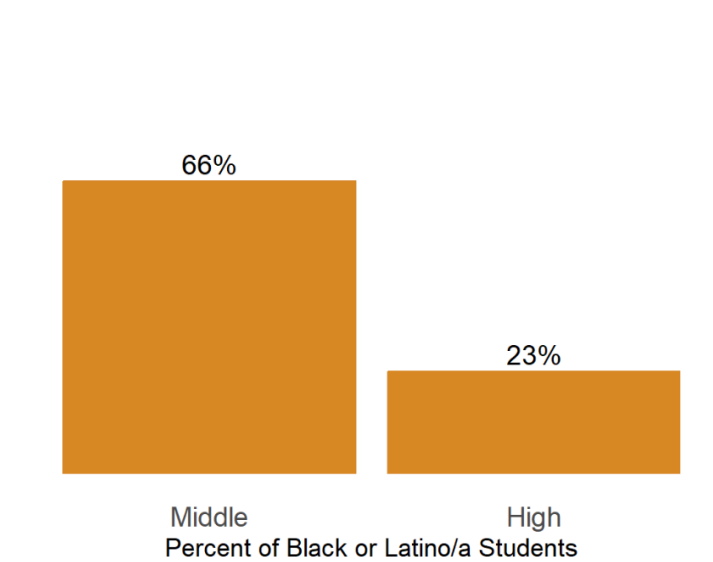
Grade



Gender



School Level



Race or Ethnicity

