

Questions to ask for Empathy Interviews: Each member of the Lesson Study team interviewed at least three students in order to gain a greater understanding of how students felt about their relationship with math.

How do students feel...	..as individuals	...within a classroom or school space	...a member of a family or community	...a member of a larger society
Description	Refers to knowing who students are beyond their identity as a student; it's knowing who they are as people, their values, personal interests, culture, personalities, etc.	Refers to knowing students' learning style, school-based interests, strengths, challenges, how they experience courses and the school. This also refers to students' relationships with other people at school.	Refers to knowing about students' families and communities, cultures, worldviews, collective values and beliefs.	Refers to knowing how institutions and social systems interact with students and how students interact with institutions and social systems.
	<p>How would you describe your relationship with math?</p> <p>In what ways do you see yourself as a mathematician? What skills do you think you would need to have to consider yourself a mathematician?</p>	<ul style="list-style-type: none"> - What advice would you give your teacher about how to teach Math/ Humanities? - What aspects of distance learning would you like to bring to in-person learning? - When did you feel successful using your math skills? When did you feel challenged using your math skills? Describe a time when you felt successful in school? When did you feel successful using your math skills? When did you feel challenged using your math skills? 	<p>When do you see your family using math?</p> <p>Who helps you with your math work?</p> <p>In what ways do you see math being used outside of the classroom?</p>	<ul style="list-style-type: none"> - What are some jobs you know that need math/math is important? - What does a mathematician look like? - In what ways do you see math being used outside of the classroom?

Data collected during the Empathy Interviews of our Focus Students:

Student Name	What we know so far	Find out more... (this section helps to think through possible empathy interview questions)
Student L	L has such a bright, popular, and funny personality. She loves YouTubers and Vloggers. She talks about her elephant friend “Rebonka” often. Her sense of humor often puts her classmates at ease. Her parents are divorced but peacefully co-parent.	How can L feel empowered to share her math brilliance?
Student D	D is a brilliant, social, and witty person. He enjoys playing sports, hanging out with his friends. His parents are recently split and that, along with the pandemic, has impacted him.	How does D feel empowered to share his mathematical thinking?
Student A	A is a witty, popular, and funny student. She enjoys hanging out with her friends and playing with makeup. She is a huge fan of poetry and Tupac Shakur. She has an interesting strained relationship with her parents. They often take away her phone.	How does A recognize herself as a leader in her community?
Student DM	DM enjoys playing sports and video games with friends. He has a twin brother and the two like to joke around with one another.	How does DM like to demonstrate his understanding of the material?