

## Interview Questions for District/School Site Visits

### For all Interviewees:

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1. Tell us about your math curriculum.
2. What are the strengths of your math program and conversely some of the shortcomings?
3. Tell us about the integration of technology into the curriculum.
4. What resources are available to assist in differentiation?
5. What interventions and remediations are available to support students who are struggling? Have they been effective?
6. How are students placed and promoted?
7. What math course pathways are available?
8. How are teachers assigned courses?
9. What types of math assessments are conducted district-wide?
10. What supports are available for EL students, students with disabilities, and parents?

### Additional questions for administrators:

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1. What professional development opportunities are offered to math teachers in the district?
2. How was your program of PD rolled out?
3. How are students placed?
4. Tell us about teacher collaboration and how it is structured?

### Additional questions for math teachers:

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1. Tell us about your math curriculum likes, dislikes, and challenges?
2. What common instructional practices and strategies are used?
3. Do you engage in a PLC-like process? How are they structured and what makes them successful?
4. Tell us about the interaction between the math department and/or math teachers and special education staff?
5. Do students with disabilities have access to rigorous math instruction?
6. Tell us about the interaction between the math department and/or math teachers with science teachers and in particular those teaching chemistry and physics.

### Additional questions for chemistry and physics teachers:

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1. Tell us about the interaction between the science department and/or chemistry and physics teachers with teachers in the math department.
2. Have your student's math skills changed over the last 3 years? If so, in what way? How has it impacted their success in your class?

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### **Additional questions for special education teachers:**

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1. How successful are your students with the math curriculum?
2. What general education accommodations are, or can, be made to ensure your students are successful in math?
3. What opportunities do you have to collaborate with your student's math teachers?

### **Additional questions for students:**

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1. How do you feel about math?
2. Why is math important?
3. What aspects of this class make you feel successful?
4. Have you ever felt stuck or challenged? What help or support was available?

### **Requests for documents/information:**

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- Course Descriptions and/or course catalog
- Bell schedules
- List of professional development opportunities in 2018-19 and 2019-20

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DRAFT Observation Tool

<b>Curriculum</b>	<b>Evident</b>	<b>Partially Evident</b>	<b>Not Evident</b>	<b>NA</b>	<b>Comments</b>
Utilization of curriculum					
Utilization of supplemental materials/supports					
Utilization of Technology					
<b>Instructional Strategies</b>	<b>Evident</b>	<b>Partially Evident</b>	<b>Not Evident</b>	<b>NA</b>	<b>Comments</b>
Teacher appears confident in use of curriculum					
Instruction appeared rigorous					
Differentiation					
<b>Student Engagement</b> <input type="checkbox"/> Lecture <input type="checkbox"/> Seat work <input type="checkbox"/> Project/Group Work	<b>Evident</b>	<b>Partially Evident</b>	<b>Not Evident</b>	<b>NA</b>	<b>Comments</b>
Students were engaged and on task					