

## Worksheet 2: Connecting Your Essential Question(s) to Data

<b>Essential Question:</b>	
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Hunches and Preconceived Notions <small>(what you think or know)</small>	Data Currently Accessible or Previously Obtained		Additional Data Required
	Data Supporting Hunch	Data Challenging Hunch	

## Worksheet 2: Connecting Your Essential Question(s) to Data

(Example)

<b>Essential Question:</b>
What are the strengths and weaknesses of our math instruction? (Question # 3)

Hunches and Preconceived Notions <small>(what you think or know)</small>	Data Currently Accessible or Previously Obtained		Additional Data Required
	Data Supporting Hunch	Data Challenging Hunch	
Instruction is weak in the area of mathematical problem solving.	<ul style="list-style-type: none"> <li>SAT-9 scores</li> <li>Teacher assignments</li> <li>Student work</li> </ul>	None thus far	<ul style="list-style-type: none"> <li>Classroom observations</li> <li>Teacher evaluations</li> <li>Established criteria for good teaching in the area of math problem solving</li> </ul>
Strong in basic skills.	<ul style="list-style-type: none"> <li>Teacher assignments</li> <li>Student work</li> <li>SAT-9 scores</li> </ul>	Teacher surveys	<ul style="list-style-type: none"> <li>Classroom observations</li> <li>Lesson plans (sequence and depth)</li> </ul>
Teachers are teaching to standard using a strong theory of teaching and learning.	<ul style="list-style-type: none"> <li>Teacher assignments</li> </ul>	Student work	<ul style="list-style-type: none"> <li>Lesson plans</li> <li>Teacher and/or student questionnaire</li> </ul>