

Post-Observation Conference Worksheet for Principals

Educator Name: **Mr. Wetzel**

Observation Date: **3/24/16**

Agenda Overview	Preparation for Conference	Notes from Conference
<p>Praise <i>Deliver specific praise and reference an area in which the teacher demonstrated growth in use of the science practices.</i></p>	<p>Mr. Wetzel did an excellent job creating an environment where students were able to design and carry out investigations based on student-generated scientific questions.</p>	
<p>Focal Science Practices <i>Identify the science practices observed and the practice on which to focus for this conference.</i></p>	<ul style="list-style-type: none"> • Planning and carrying out investigations: great improvement on this since our last observation! • Asking questions • Constructing explanations: <i>focus on this</i> 	
<p>Probing Questions <i>Ask a probing question that gets to your "key lever" around the focal science practice.</i></p>	<p>Students had opportunities to design and conduct investigations in which they chose variables, controls, and investigational methods. How will you encourage students to develop and share scientific explanations to explain how or why various phenomena in the different experiments occurred using their data as evidence?</p>	
<p>Key Levers <i>Deliver the piece of feedback that will most dramatically improve the teacher's performance around the focal science practice.</i></p>	<p>Ask students to further develop explanations to explain how or why the phenomenon in their experiment occurred (using their data as evidence).</p> <ul style="list-style-type: none"> - Discuss key features of explanations in science: explanatory account, science ideas and evidence. - Provide examples of strong and weak examples of explanations. Critique the examples as a class. - Provide students with scaffolds such as sentence starters, questions or graphic organizers that highlight the key features. 	

Develop Plan

Identify the resources that will improve the focal science practice. Discuss when to observe again and what to look for.

Visit website to see more "Instructional Strategies for Science Practices" tools.

Invite me in to observe students constructing and/or sharing their explanations of their experimental results.