## INSTRUCTIONAL LEADERSHIP FOR SCIENCE PRACTICES (ILSP)

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## **Post-Observation Conference Worksheet for Principals**

Educator Name: Ms. Murphy-Garcia

Observation Date: 11/24/15

Agenda Overview	Preparation for Conference	Notes from Conference
<b>Praise</b> Deliver specific praise and reference an area in which the teacher demonstrated growth in use of the science practices.	Teacher did a wonderful job encouraging students to construct explanations that focused on how the properties of magnets enable the boat to move.	
<b>Focal Science Practices</b> <i>Identify the science practices</i> <i>observed and the practice on</i> <i>which to focus for this</i> <i>conference.</i>	<ul> <li>Planning and carrying out investigations: focus on this</li> <li>Constructing explanations: nice improvement on this practice since our last observation!</li> <li>Analyzing and interpreting data: will focus on this in the future</li> </ul>	
<b>Probing Questions</b> Ask a probing question that gets to your "key lever" around the focal science practice.	Students had opportunities to use the materials to conduct the investigations, and in doing so, had to make some decisions about their use. How do you think you could support students in making decisions about the <u>design</u> of the investigation?	
Key Levers Deliver the piece of feedback that will most dramatically improve the teacher's performance around the focal science practice.	Provide an array of materials and ask students to work in groups to design an investigation that would provide data to answer the scientific question. - Model for students how to do this with another scientific question. - A checklist of key elements or questions to consider might be a good scaffold for this activity, especially the first few times they attempt it.	
<b>Develop Plan</b> Identify the resources that will improve the focal science practice. Discuss when to observe again and what to look for.	Collect some examples of the investigations students design to share with colleagues at an upcoming science team meeting. Invite me in to observe students working on the design aspect.	