

**MANAGEMENT/EVALUATION PLAN  
2009-2010  
Year 5**

**State: Florida**

**Topic: Middle School Science Initiative**

**Goal: To assist the FLDOE in building district capacity to increase the quality of science instruction in middle schools with an emphasis on 7<sup>th</sup> grade.**

**Project Description: FLICC will work with District Leadership teams in 19 districts, 2 Lab schools, and 1 charter school to provide a framework and training to integrate and apply Florida’s new science standards using the rigor and relevance framework.**

**Project Objectives:**

- 1. Build the capacity of district leadership teams to train middle school science teachers on implementing and integrating the new science standards, and increasing the rigor and relevance in science lesson plans.**
- 2. Begin to develop benchmark assessments to improve instruction in middle grades science.**

<b>Process Objectives</b>	<b>Outputs/Deliverables</b>	<b>Outcome Objectives</b>	<b>Outcomes for State Capacity</b>
<p>1.1 Conduct an institute to introduce the online tool - Collaborating Online with Rigor and Relevance (CORR) which assist teachers in designing lessons that incorporate rigor and relevance. Share completed rigorous and relevant lesson plans, and develop district action plans to implement a training program for the coming year. (August 2009)</p>	<p>District leadership teams are trained in how to use CORR.</p> <p>District leadership teams will share lesson plans developed during the second institute.</p> <p>Revise action plan to show how CORR will be utilized by the leadership team and throughout the district.</p>	<p>85% of participants report the institute was of high quality, useful, and relevant to their work.</p> <p>85% of participants report increased knowledge in the online tool – Collaborating Online with Rigor and Relevance (CORR).</p> <p>85% of participants report the opportunity to share lesson plans will be useful to their work</p>	<p>A legacy of lessons, tools, and models to build SEA capacity in the area of science instruction to improve student achievement in science.</p>

Process Objectives	Outputs/Deliverables	Outcome Objectives	Outcomes for State Capacity
	<p>Up to 25 teachers will participate in CORR.</p>	<p>District action plans shows how they will implement CORR in their district.</p> <p>Teachers who participate in CORR created an R &amp; R lesson plan.</p> <p>85% of participants reported CORR gave them new knowledge about R &amp; R and equips them with new strategies for developing R &amp; R lesson plans.</p>	
<p>1.2 Provide ongoing support for developing high quality lessons based on Florida's new science standards.</p>	<p>District leadership team will work with a science expert/liaison between institutes to build capacity.</p>	<p>75% of the districts complete high quality science lessons based on the new standards.</p>	<p>A legacy of lessons and lesson plans that the SEA could use as model for other districts to improve student achievement in science.</p>
<p>1.3 Provide liaisons to support district leadership teams in implementing a training program in their regions.</p>	<p>Liaisons assist with planning the institutes and attend each institute.</p> <p>Liaisons visit their assign districts at least once a year and more if requested.</p> <p>Liaisons provide ongoing communication and support to their districts.</p> <p>Liaisons gather information from their districts and bring it back to the planning team.</p>	<p>The liaisons have increased knowledge necessary to support district leadership teams.</p> <p>District Leadership teams report that liaison visits and ongoing support were helpful and provided services that were useful in helping them to implement a training program in their region.</p> <p>The MSSI planning team used information gathered by the liaison to make revisions to program as necessary.</p>	<p>Develop a legacy of coaches to build SEA capacity in the area of science instruction to improve student achievement in science.</p>

Process Objectives	Outputs/Deliverables	Outcome Objectives	Outcomes for State Capacity
<p>1.4 Conduct additional institutes as needed to continue to build the capacity of the SEA to improve implementation of the Next Generation Science Standards and developing lessons utilizing rigor and relevance in the classroom.</p>	<p>District leadership teams will further development lesson plans based on the new science standards and the Rigor and Relevance Framework.</p> <p>Revise action plan to show how new lesson plans will be utilized by the leadership team and throughout the district.</p>	<p>85% of participants report the institute(s) was of high quality, useful, and relevant to their work.</p> <p>85% of participants report increased knowledge to implement the new science standards with the Rigor and Relevance Framework.</p> <p>85% of participants report the opportunity to further develop and share lesson plans that will be useful to their work</p> <p>District action plans shows how they will implement new science lesson plans in their district.</p>	<p>To further develop a legacy of lessons, tools, and models to build SEA capacity in the area of science instruction to improve student achievement in science.</p>
<p>2. Provide assistance with developing benchmark assessments.</p>	<p>Work with FLDOE assessment experts and the Office of Math and Science on developing assessment to improve instruction.</p>	<p>85% of FLDOE team satisfied with the progress made based on our efforts.</p>	<p>To develop the SEA's capacity to support instruction via a formative assessment process for middle grades science based on the state's new standards.</p>

**Project Timeline:**

- 1.1 – August 2009**
- 1.2 – July 2009-June 2010**
- 1.3 – July 2009-June 2010**
- 1.4 – July 2009-June 2010**
- 2 – July 2009-June 2010**