



## **Biology Networking Session Robert E. Lee H.S. High School 1/20/2012**

### **Session Agenda:**

<i>9:30 - 9:45</i>	<i>Continental breakfast and Meet and Greet</i>
<i>9:45 - 10:15</i>	<i>Discussing the IA criteria</i> <i>- We will examine the IA criteria and share interpretations</i>
<i>10:15 - 11:00</i>	<i>Operating the IA criteria</i> <i>- Sharing ideas and current applications</i> <i>- Look at and interpreting some marked IA samples.</i>
<i>11:00 - 11:30</i>	<i>Looking over the shared IA's</i>
<i>11:30 - 12:00</i>	<i>Lunch and discussion</i>
<i>12:00 - 12:45</i>	<i>Sharing and brainstorming</i>
<i>12:45 - 1:00</i>	<i>Overview and departure</i>

### **Session Minutes/Discussion Notes:**

- Looked at some student work and graded them using IA criteria/rubrics
- Discussed how to set up lab – focusing on all criteria levels of separating lab activities into separate criteria.
- Discussed research questions and hypothesis
- Keep the graders in mind when putting IA's together – make it as easy to read and interact with as possible – Experimental Design Diagrams and other organizational strategies that meet the requirements of IA.
- Discussed past experiences with marks and brainstormed solutions to disconnections between teacher grading and IB grading.
- Talked about students assessing their own research – and the concept of requiring justification for their work.
- Opened the floor for any new or inexperienced IB teachers to allow them to discuss procedure for their IA work.
- Experienced teachers focusing on how to grade their IA's and expressing to our peers.
- Went over helpful tools for meeting the needs of the criteria
- A technique for meeting the needs of DCP – evaluating procedures and making a table which illustrates the necessary aspects of the DCP criteria.
- Discussed Biological statistics – t-test, standard deviation and how to successfully apply it to IA's
- Discussed Group 4 projects

## Session Minutes/Discussion Notes, continued

- Talked about pacing and how to effectively fit Internal assessments
- What type of background skills and knowledge should PDP students have prior to entering their DP program.
- Focused primarily on IA's grading and effective implementation.
- Talked about Extended Essays in biology.
- It was a great networking session!
- The following website is a collection of resources that we brought together.  
[www.Ibbiologynetworking.blogspot.com](http://www.Ibbiologynetworking.blogspot.com)