

District Name

Preapproval Form: To be submitted *prior* to engaging in PD

Name: <i>Middle School Teacher</i>	IPDP Approval Date: <i>12/10/2008</i>
Teaching/Work Assignment: <i>Grade 6 Science</i>	
District & Building/School Name: <i>Small Town Middle School</i>	
Date(s) of Professional Development: <i>2/14/2009 to 4/30/2009</i>	
Location of Professional Development: <i>Central Office - Technology Lab</i>	
Title of Professional Development: (Specify) <i>Infusing Technology Into the Science Curriculum</i>	
Type Select one or more as appropriate. <ul style="list-style-type: none"><input type="checkbox"/> College/university course<input checked="" type="checkbox"/> Ongoing series of workshop sessions<input type="checkbox"/> Conference<input type="checkbox"/> Single workshop<input type="checkbox"/> Professional Learning Team/Community Involvement<input type="checkbox"/> Independent study/action research<input type="checkbox"/> Professional educational organization activities<input type="checkbox"/> District leadership team, LPDC, curriculum development, school improvement<input type="checkbox"/> Coaching/mentoring student teachers, new teachers or teachers in need<input type="checkbox"/> Other, not listed above: (Specify) _____	
Description of PD <i>This is a series of workshops (10 sessions) that will focus on using the Smart Board, digital imager, and the internet to improve science instruction in the classroom. The teacher will be shown how to create and utilize computer learning games, power point presentations, webcasts, and webquests. The teachers will then develop products to use in their science classrooms. The teachers will be requested to focus on an area of science instruction where they feel they need additional teaching strategies and in-servicing.</i>	
IPDP Goal(s) applicable to this PD <i>Goal 2</i> <i>Explore varied teaching strategies and methods so as to best meet the needs of each individual learner in my classroom.</i> <i>Goal 3</i> <i>Acquire more knowledge about Earth Science so as to better understand the content standards and more effectively design and instruct the Earth Science Content Standards for my grade level.</i>	

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Number of contact hours: 40	Number of CEUs requested: 4 CEUs
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Signature of applicant _____ Date _____

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Revise/Resubmit
Revision Advice:

-OR-

Approved as written

Approval Signature _____ Date _____

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Evaluation of Preapproved Professional Development
[To be completed after the PD experience]

Directions: Complete sections I and II.

I. Alignment to Ohio Professional Development Standards. Answer ALL that apply.

Standard 1: How has the PD been ongoing? –or– how will you extend this PD experience over time?

There were 10 workshop sessions and each session lasted for four hours. There were also out of class assignments to complete weekly. This professional development has provided me with the skills to better utilize technology in my science instruction. I plan to continue to integrate technology into my lessons. Some of the technology that I learned that I plan to continue to use was the creation of power points to share knowledge with students, computer learning games (i.e. Jeopardy, etc.) to review information, digital imaging to ensure that all students can see the demonstration, webcasts so that the students can receive and share information and webquests to allow students to research information on the internet. These activities are all designed to improve student achievement which is the number one priority in our district. While engaged in the professional development, I kept a journal describing which technology strategies I felt were benefiting my students the most. I plan to continue to journal which strategies and activities I feel are the most beneficial for improving student achievement.

Standard 2: What data sources guided you toward this PD?

Standard 3: How does the PD include opportunities for collaboration?

The workshops were attended by the majority of the science educators in our district and by our district technology coordinator. We worked together by grade level and/or content area of science to create products to use in our classrooms. We also set up a discussion board on our district website where we could communicate more easily with each other concerning infusing technology into our lessons. This discussion board has allowed us to share teacher developed products, computer knowledge, and reflections. We have also designated part of our monthly departmental meeting times to the discussion of infusing technology into our lessons.

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Standard 4: How did the PD include varied learning experiences to accommodate adult learning needs?

Standard 5: Evaluate the PD as to its short- and long-term impact. Be as specific as possible.

Standard 6: How did the PD result in the acquisition, enhancement or refinement of skills & knowledge? Be specific.

I have developed the skills to integrate technology (Smart Boards, power points, digital imagers, computer learning games, webcasts and webquests) into my classroom instruction and thereby improve my instructional process. By using a variety of teaching techniques I can better meet the needs of all of my student learners. By using the power points, computer learning games, and webquests, I can do more informal observations of the academic progress of my students. The questions on the power points and computer learning games provide a very quick indication as to how well each student is achieving. The webquests allow me to see how my students are doing while engaging in research on the computer.

This PD also provided me with a series of resources that are available on the internet to help support and inform my instruction (ORC, IMS, and the SMART Consortium). These resources provide support to help align my lessons to the state content standards for grade 6 science and provide lesson suggestions.

My students enjoy creating their own webcasts on the topics that we are studying and sharing those webcasts with their classmates and their families.

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II. Identify and attach documentation to evidence completion of the PD experience.

Submitted documentation: (Check all that apply.)

- Certificate of attendance
- Reflection journal
- Time log
- Agenda with specific dates & times
- Conference program with attended sessions identified
- Transcripts or grade reports
- Original work related to PD: portfolio, lesson plans, curriculum documents, grants, academic articles, etc.
- Other: (Specify) _____

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- Revise/Resubmit**

Revision Advice:

SAMPLE

-OR-

- Approved as written**

Approval Signature _____ **Date** _____