

Summary Two-Day Technology Connection Workshop

DAY 1

Workshop participants were placed in location oriented clusters and discussed the technology needs and practices within their schools. The discussion was followed by a presentation on the ISTE and Maryland Technology Outcomes. The clusters of participants related their ideas to the outcomes. Each cluster discussed intern skills needed for the PDSs. The discussions were preliminary brainstorming for day 2 activities.

Dr. Marcia Cushall presented information on Frostburg State University's undergraduate education programs and the integration of technology into field based assignments. A list of the assignments is available in your packet. The full version of the assignments will be available in the upcoming handbook.

Dr. Kim Rotruck presented an overview of the graduate initial certification program, the MAT. She discussed the technology-based assignments complete in the field. Again, the full version of these assignments will be available in the upcoming handbook.

Workshop participants finished the day with an in-depth discussion of integrating the performance assessments developed by the PT3 grant. Dr. Cushall explained the tasks and the scoring tools while posing implementation questions to the tech reps.

Participants received a feedback form for the first day. The following comments are sited from their replies. Duplicate statements have been omitted.

I thought the following information was helpful...

- National Education Technology Standards for teachers
- Overview of technology requirements of interns
- General overview/expectations was very informative
- I appreciate the undergrad and grad info as well as the integration process. Sites for organization as well as resources student/teacher are both great!
- Sharing information between counties about the state of technology in the schools.
- Being involved in the planning process
- Finding out what other schools are doing in the technology field.
- Seeing the direction that the university is taking in technology education.
- Information from teacher/principal in field
- Brainstorming

- Sharing ideas of where & how interns can be used to be most effective in the school and to provide the best experience for the student teacher.
- to understand expectations when they are out in our schools.
- I always enjoy hearing how others are doing things with technology. I now have another page of ideas and notes to consider.

I would like more information on....

- How/when tech representatives will assist interns? Time!
- Specific skills in technology each student will have to bring into the classroom i.e. KidPix, Powerpoint...
- Electronic portfolios
- Concrete examples of interns' use of technology in instruction – expectations for their projects.
- How the university can share some of the skills and programs they are using with those already in the schools.
- My specific tech responsibility
- How to tie 494 field to tech better.
- Are tech reps responsible for professional development of teachers accepting interns?
- How best to implement these standards to keep interns, classroom teachers, and the students informed.
- Who do we (tech reps) contact for information and help?
- The role that our school principals will play in this process. Will we be the contact to them, or will FSU provide some direct information to the principals?

Further Comments:

- Interns will need to set-up IP addresses for site locations. They could use location managers to set up locations.
- Very informative
- Thanks! This will help all our children!
- This was a very useful first day.
- nice, relaxing day – informative
- Hope that I will be of assistance to your MAT program and am happy to be learning more about integrating technology.
- I would like a mini course on learning technology (hands on) on what the student teachers are expected to do. A 2 – 3 hour seminar or briefing on new equipment, good teaching practices etc. Jeff Babich was recommended to teach a seminar.
- I think this was a good workshop because technology will help the classrooms become more exciting up-to-date places. The teaching techniques need to change to meet the needs of children of 2000!
- I think it might be helpful if Frostburg has not already done is to look for common strands among school districts it works with and develop a standard for all students to receive training. Example – All interns would have training with Microsoft Office, Inspiration, Kid Pix, etc....whatever might be common to all school districts.

DAY 2

The day began with an overview of the responsibilities of a tech rep. (See attachments).

The rest of the morning was devoted to analysis and planning. Participants received copies of the survey administered in the spring to the teachers in their schools. They reviewed and charted inservice needs with Maryland Technology Standards. The following information was compiled for each school.

Grantsville: Web page inservice, group mailings, attachments, security policies, electronic grade book, accessing technology by rubric, Powerpoint, cooperative learning by technology, tech projects, standard explanations.

Frankford Middle: research on the net, online documents and web-page development, email to communicate, Acceptable Use Policy review, rubrics, multimedia, current special education equip/software, federal mandate for multiple testing styles/results.

Myersdale: Class databases, grade book training, PDE site – tour sites, schoolwide posting system, share list serves with system's directions, Powerpoint training, WebQuest training, explore.

Allegheny Co. (unspecified): Mail merge, gradebooks, data bases/spreadsheets, group mailings, research resources, inservice –guidelines, access rubric site.

Grantsville: Introduction to bulletin boards and chat rooms, share projects made on Hyperstudio, Kidspiration, Introduction and set up of Classmaster database.

Allegheny County (unspecified): Accelerated Reader & Math, student info databases, on-line documents – web sites, electronic learning, Powerpoint.

Westernport: Databases, letters, labels, etc.; E-mail grouping, improve Acceptable Use Policy, rubric construction via computer, web page design, Powerpoint, LCD projector set up, Inspiration and other writing software, BOE links and MSPAP links.

South Penn: Assessment tools for accessing web sites and distribution to faculty, database for teachers, sped resources and uses, access electronic postings and good listserv for content areas, copyright info/graphics on web; electronic grade books, teachers rubrics for tech, virtual field trip, Web quest, web page design, Coop. Learning in student made projects, current tech updates.

Georges Creek: data bases, grade book, web-based documents, web page, electronic learning activities, assignments with rubrics, security, technology to meet needs, interactive multimedia presentation.

Lincolnshire: databases, Acceptable Use policies, (guidelines for pictures, student work on line). Creating WebPages, multimedia presentation for instruction; PowerPoint instruction; subscribe to listserv.

Myersville: training with MSPAP website, databases/grade books, FCPS Learning Village, web-page development, electronic learning activities.

Middletown: training in accessing information, class web page upkeep, training in Micro grade, Web pages through main web page, review of issues and standards for elementary level, training on MS.

In the afternoon, schools and clusters shared their ideas for inservice needs. A fall meeting was planned as part of a Technology Seminar for October. The method of communicating between tech reps and the university was unanimously decided to be a listserv. (Blackboard?) Dr. Karen S went over electronic portfolio construction. Examples and discussion of portfolio development followed Karen's presentation.

The feedback from the second day:

I thought the following information was helpful...

- Electronic Portfolios
- General objectives for Tech Rep
- Our building surveys/compilation of results
- Working together to list group activities
- The survey results made me aware of the needs of our schools.
- Analyzing survey results.
- Websites were useful.
- Sharing ideas and materials.
- Brainstorming ways that we can help each other and that the University can help fill needs.
- Looking forward to "networking" information with other tech reps.
- Examples of what interns have to do in the field of tech.
- It will help me to have data to show the principal and staff where are needs are.

I would like more information on...

- Specific programs such as Hyperstudio, Inspiration.
- How our school principals fit into this...I know how receptive my former principal would be to all of this but am uncertain as to my new principal since I have not yet met her.
- Teaching tech lesson for appropriate age levels.
- I need to become more familiar with all the programs and technology at our school so that I can be of help to students and teachers.
- What specific programs interns will be familiar with at FSU.
- Blackboard.com
- Fall technology conference

- Periodic technology workshops that the college could present to the tech reps.
- Encourage the tech conference to be early fall.
- Continuing dialogue on electronic portfolio.
- How to assist FSU intern accomplish their assignments.

Further Comments:

- Nice workshop
- Thank you!
- You have a wonderful caring way in your presentations and discussions – I look forward to our meetings.
- We need Hyper studio software at our school.
- Please copy Powerpoint CD from the tech conference for us.
- At some point would it be worthwhile sharing time in the lab sharing projects and sites?
- I enjoyed the two days of workshop. I like the way FSU people treat me as a classroom teacher. It always makes me feel like a professional -