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EduTech Steering Committee
November 3, 2000
The Lodge at Woodcliff

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Members Present:

Joe Backer, Superintendent Letchworth

Phil D'Angelo, Superintendent Warsaw

Chuck Kortz, Superintendent North Rose-Wolcott

Joe Marinelli, District Superintendent WFL BOCES

Jack McCabe, Associate Superintendent WFL BOCES

Bev Ouderkirk, District Superintendent GV BOCES

Tiffany Phillips, Superintendent Bloomfield

Camille Sorenson, Director EduTech

Steve Uebbing, Superintendent Canandaigua

Members Absent:

Gary Hammond, Asst. Superintendent GV BOCES

Bob Smith, Superintendent Elba

Guest Presenter:

Amy Perry, EduTech Education Strategist

Meeting began at 8:45 a.m.

I.   Snapshot Survey Results – Amy Perry, EduTech Education Strategist

Amy Perry presented preliminary findings from the 4 BOCES Snapshot Survey, which surveyed educators and their impressions of the impact on technology in education.

- How did we get here?
  US Dept of Education Grant
  University of Michigan Center for Highly Interactive Computer In Education
  University of Northern Texas

  Idea present to NYSCATE 1/22/00
  Approved by Steering Committee in August
  Letters distributed to all teachers through administration 10/1
  Survey live 10/2/00 -10/27

- Data Analysis
  Pass One: Overall general analysis of data as one group (4 BOCES combined; Cattaraugus-Allegany-Erie-Wyoming BOCES, Steuben-Allegany BOCES, Genesee Valley BOCES, and Wayne-Finger Lakes BOCES) to give initial snapshot

  Pass Two: Results analyzed per region (multiple BOCES and individual BOCES)

  Pass Three: Results analyzed and reported per school district (with option of per building)

  Pass Four: Results analyzed per state and combined with other states for national reporting

- Results
  - Sharing of Pass One results to give overall "snapshot" for 4 BOCES region
    8900 teachers surveyed; 2950 responded
    Amy does have individual lists of responses from each school.
  - Data being compared to NYS BEDS data to determine full state reflection.

Discussion

At this point we would normally want to do a press release. However, there is a large disparity between the administrators and teachers. Want to review and cleanup data before reporting.
A Histogram is given for every question. Amy can give us specific information from the EduTech region.

Joe Backer asked if this information could be shared at the Superintendent's meeting November 16. Yes.

Our rate of response for this region was 48.6%. Tiffany Phillips asked if this was because of other regions not having access to computers. Will they do a report on sharing how computer coordinators were creative to get responses? These strategies would be helpful within districts for getting in-house response to surveys.

Tiffany asked about the difference between admin & teachers. Amy just received the data early this morning and would like to wait until she has the cleaned up data to report on that issue.

Breakdown of responses from all four BOCES:
elementary	1,048
middle school	524
high school	991
few pre k	
few post secondary	

Years teaching experience:
1-5 years	618
6-10 years	458
11-16 years	354
20 + years	1,058

Where do you get information for teaching with technology:
1,000 responses said school resource people

Better teacher with technology:
Strongly disagree	165
Disagree	294
Neutral	672
Agree	666
Strongly agree	368

If my district offered professional development activities delivered via the Internet, I would use them:
Strongly disagree	87
Disagree	141
No opinion	511
Agree	1,382
Strongly agree	555

I believe that the role of schools will be dramatically changed because of the Internet within 5 years:

Strongly disagree	209
Disagree	538
Neutral	911
Agree	716
Strongly agree	282

Discussion
- The question was asked if the committee could have this data to share with CSOs.
- Concern shared that it is easy to say you would use on-line staff development, but skeptical that it would actually happen.
- Concern with plagiarism issues. We need to teach the students how to use the information.
- External:
  Press release - NY Times, Education Week, Finger Lakes Times
  Data Share and report analysis with NYSED and NYSCATE
  (BOCES data will be shared but not individual district results)

  Would be helpful to know the timing of this so that districts can be prepared for questions.

- Internal:
  Sharing data with relevant BOCES departments
  Discussion
  Proposal
  Share the results of Pass two-four with Steering Committee
  Discuss implications with region

Discussion
Chuck Kortz asked a question about research on use of data in surveys. Number of questions came up today that would almost refute some of what survey says. If we are going to try and predict trends there our certain cautions, particularly 30% overall return. That doesn't necessarily reflect the whole educational arena. The 30% are all likely users, are the remaining 70% using technology. People are quick to check off on survey, but do they or will they actually do. Need information regarding the measures of errors involved and cautions. Amy Perry responded that the purpose is to get an overview of the teachers, are we heading in the right directions. Some districts had 100% participation and some did not. This data would be helpful district wide. Joe Backer stated that districts that had 100% participation might be more highly involved technically.

At one point this was a precursor to a statewide survey. The statewide survey is scheduled to take place during the February –March time frame.   The data is being reviewed because right now there is a disparity among our region between the haves and have nots and this could be reflective of the state.

II.   Project Accelerate – Jack McCabe
The purpose of this presentation is to update the components, direction and evolution of the Project and to get input and assistance from the Committee regarding direction, support building and communication activities with districts and their staff.

Presentation Subjects:
The Charge
The Project defined: Aim, Goals, and Consortia
The Project's Current State:

        Technical model
        Content model
        Products
        Business model
        Evaluation model
        Networking
        Marketing model

The Charge:

- We will create and use new visions of education which reach beyond the classroom to develop and improve educational programs." (Strategic Plan)
- Use Technology to change the current state and understanding of "Distance/Time/Teaching/Learning" (Strategic Plan)
- Provide the tools that foster the integration of technology into teaching and learning (Steering Committee)

Project Aim and Goals

- Aim
  - The provision of timely NYS standards focused instructional support for educators, students and the community through the use of digital technologies.

- Goals
  - A full range of web based courses and instructional support materials and resources...available anytime, anyplace
  - The development of a one stop comprehensive NYS K-12 instructional support web destination
  - Online tutorials, instruction for students in areas related to NYS Standards, Regents Exams, and AIS
  - Ongoing technical development and sharing of web enablement tools
  - Develop and set conditions for creating, supporting a culture of use regarding technology integration into the classroom.

The Consortia:

Broom BOCES	NYSCATE
Center for Applied Technology	Orange-Ulster BOCES
Erie 1 BOCES	Oswego City Schools
Questar 3 BOCES	Rochester City Schools
GV BOCES	Buffalo City Schools
Herkimer BOCES	Rochester Diocese
Hilton central Schools	Rockland BOCES
Monroe #1 BOCES	WFL BOCES
Nassau BOCES	WXXI Public Broadcast station

Technical Models:
- All open architecture, industry standards
- No dependence on proprietary software applications
- Easily scalable to large numbers of users
- Databases that "talk with one another easily"
- Searchable resource pages
- Web site authoring anytime, anyplace
- Functionality design by K-12 educators

The Content Model
- Recognize the large volume of original content that needs to be developed
- Minimize competition, credit and redundancy
- Develop strategic partnerships
- Plan and organize content development together
- Share

At this point Jack went to the Accelerate web site: www.accelerateu.com

Information available on site Home Page:
NYS Assessments
K-12 Students & Parents
Professional Educators
Site Info & Help

You can log on with your profile teacher, student, parent, administrator, etc. Articles that are relevant to your profile will be available to you.
Jack walked committee through site.

Current Courses
- Elementary English Language Arts: Introductory level
- Elementary Math: Introductory level
- Middle School English Language Arts: Introductory level
- Middle School Math: Introductory level
- The ABC's of Rubrics
- Community Leaders Course for Online Facilitators
- Multiple Intelligence
- Math A Online Course
- Elements of Instruction
- Document-Based Questions
- Supervising Student Teachers
- Global History
- US History and Government

Courses in Development – (should be available sometime in the Spring)
- Developing Parallel Tasks (Broome)
- Developing Teacher Portfolios (Giselle Martin Kniep)
- Responding to Teacher Portfolios (Kniep)
- Reflecting Student Work (Kniep)
- Foreign Languages Proficiency (WFL)

- Science (WFL)
- Early Literacy Suite-profile, reading and writing (Cambourne and Turbill)
- Differentiated Instruction (Nassau)
- Curriculum Mapping (Herkimer)
- Elementary Geography (NYS Geographic Group)
- Data Analysis (Erie 1)
- How to write an online course (Erie 1)

Discussion
- Need estimates on how long it will take to complete each course. (web site provides course description, estimates time to complete, what is required to take the course)

Evaluation Model
- Online Courses-external research evaluation; Alfred University
- Key Areas Measured: Impact on Classroom Practice; Understanding of new standards/assessments/key concepts; Impact on technology integration into the classroom; the Online delivery model
- Method: Teacher surveys and interviews

Networking Model
- Key Positioning for funding and policy influence at State, National and Corporate levels
  - NYSCATE   - ISTE
  - Title III   - Congressional Web Based Education Commission
- Executive Computing Council - HP
- Publications--on advisory council for Converge; Curriculum Administrator; and Technology and Learning

Business Model
- (current) Cooperative/Shareholder based
  - (funding) Title III grant; Consortium fees; Edutech R&D
- (projected) extension of market to all of NYS and rest of USA via additional partnerships and grants.
  -(funding) Title III and other grants; Consortium fees; vendor model outside of NYS

Marketing/Awareness Model
- GV BOCES and WFL BOCES-increase direct access to principals and teachers via written communications and individual presentations at the building level.
- Statewide-development of marketing materials and advertising via grant funds and WXXI promotion.

Participation
School Year 98-99   159 people on-line courses, 60-70% go through the course, feedback mostly on technical side
School Year 99-00   746
School Year 00-01   543 people during first three months

Discussion:
- Who owns this service? In a legal sense EduTech does. Avoided getting into all the detail with consortium.
- This is wonderful stuff, way above cutting edge.

III. On1ine Courses for Students

- The committee decided to wait for Laura Lavine's (Liverpool School District) presentation before deciding what they want to do.
- The other positioning piece is on CoSer Aid for students.
- There are six districts that currently have approximately 100 students going through courses as part of the grant. We didn't have the manpower to go out and sell. Districts contacted us and we provided. Dundee is providing their physics course through on-line course.
- We are doing pre and post interviews with the students and teachers. Districts involved Williams, MW, Midlakes, Newark, Dundee, Livonia and Batavia. Majority of students taking physics I and II.
- It is easier to show aidability for professional development, it is more difficult to show student. If a group is working together it is easier to show.
- Online discussion works into Steering Committee being a leadership group for technology

IV. Miscellaneous

Camille gave brief update on a level check for LAKENet after being in operation for three years and on Operational Statistics.

Services that have evolved on LAKENet:

- Internet access
- Filtration
- Firewall
- E-mail
- DocuShare
- Video (Real) (Quicktime)
- Chat
- Online Courses
- I-Talk
- List Serv
- Remote dial in
- Remote diagnostics
- Groupwise
- Border Manager
- Flowport
- COGNOS
- SAA database
- Special Ed database
- Network management CISCO Works 2000
- (Disaster Recovery)
- (R&D telecommunication LAKENet II)

Camille reviewed a number of Operational performance statistics.

V. 2000-2001 Meeting Dates

December 7, 2000	-	Marriott Thruway	8:30 a.m. to 1:00 p.m.
February 2, 2001	-	Woodcliff	8:30 a.m. to 11:30 a.m.
April 6, 2001	-	Marriott Thruway	8:30 a.m. to 11:30 a.m.

December 7:
Approve 2001-2002 Budget
Cost Study
Liverpool Online Courses

Parking Lot:
What are we moving towards.