

Intel® Teach Elements:
Educational Leadership in the 21st Century
Action Notebook: Frank Dewey

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Orientation

Lesson 4: Action Notebook

Activity 1: Your Turn

Estimated Time: 5 minutes

Based on introductions from course members, identify people who might be good resources for you or your teachers. Record their names and key points.

Name	Key Points
Danielle Toll—Clear Lake School District	Technology Director—does a lot with online learning
Dave Allen—Mullins High School Principal	District uses gmail—has information about how to set it up.

Module 1: Technology Leadership

Lesson 1: Visionary Leadership

Activity 2: Leadership Roles

Estimated Time: 10 minutes

Based on your discussion of roles and expectations, record any insights about your role, changing expectations, and characteristics of a school leader.

I think I probably need to be more assertive and enthusiastic about technology, not stepping back and waiting for people to come to me. I know the district administration really wants teachers to do more with technology integration, but there are strong cultural barriers against it. I want to do more than just answer questions about software. I want to be part of changing classrooms to places where students are more active and engaged. This will be a challenge.

Module 1: Technology Leadership

Lesson 1: Visionary Leadership

Activity 3: The NETS-A Standards

Estimated Time: 10 minutes

Note some of your thoughts about the NETS-A indicators, your discussion, or your experiences using the *Visual Ranking Tool*.

I really like the focus in the behaviors on higher-order thinking and instruction. I think that's where we need to start so the technology part of instruction doesn't just make it more efficient to do the same old thing, but it really transforms what and how kids are learning.

The tool is great. I can think of a dozen ways that teachers could use it. I also can think of some neat activities that I could do with teachers using the tool. I think if they used it, they would then think of lots of ways they could use it with their students.

Module 1: Technology Leadership

Lesson 3: Digital Age Teaching and Learning

Activity 2: Intel Teach Portfolio

Estimated Time: 10 minutes

Based on the Professional Practices standard, consider what you could do to address the needs of your staff. Establish goals for the Professional Practices standard.

I'd like to offer and facilitate courses for all teachers in the district. I will discuss with principals.

Module 1: Technology Leadership

Lesson 3: Digital Age Teaching and Learning (Extension)

Activity 3: Teaching and Learning Resources

Estimated Time: 10 minutes

After exploring the Web site, record any ideas you have for sharing resources with your staff. Set goals for the NETS-A standard, *Digital Age Learning Culture*.

Ideas for Sharing Resources

I think the tools are the most exciting thing I can share with teachers. I'm going to check the teaching ideas in the tools and recommend relevant ones to different teachers. If the subject of an idea is already part of their curriculum, I think they'll be likely to try it.

Goals for NETS-A Digital Age Learning Culture

I need to be a bit more assertive in making technology available to teachers that aren't all that eager for it. Maybe I could spend some time talking with them about their teaching units and then make suggestions about tools and resources they could try. Some teachers need a lot of support to do that, so maybe some kind of a buddy system would help.

Module 1: Technology Leadership

Lesson 4: Module Review

Activity 1: Module Summary

Estimated Time: 10 minutes

Review your NETS-A goals that you established throughout this module. Add to, revise, or set new goals.

NETS-A Goals

Mainly I want to spend more time out in the schools with teachers. Any influence I can have on teachers depends on how much they trust me and look to me for support.

Module 2: Collaboration with Technology

Lesson 1: New Tools for Collaboration

Activity 2: Collaborative Tool Features and Uses

Estimated Time: 10 minutes

Record your collaborative tool experiences and/or those tool(s) that you would like to try. Note any tools of interest or collaborative tool use solutions that others shared.

I spend a lot of time with technology and was familiar with most of the tools, but, even I found some new ones. Some of the tools, like photo sharing sites, I've used in my personal life, but never thought of as being useful for teachers. I know one teacher told me she was interested in podcasting/vodcasting. She would love it if I could share some of these tools with her. I want to keep encouraging the early adopters because they sometimes can drag others along with them, especially if students started asking if they can use different kinds of technology in projects.

Module 2: Collaboration with Technology

Lesson 1: New Tools for Collaboration

Activity 3: Collaborative Tool Solutions

Estimated Time: 10 minutes

Based on your discussion, record any ideas on allowing and using collaborative tools in your school. Record any ideas related to improving Internet safety policies in your school(s).

I think sharing concrete ideas for how teachers can make sure students safe online is the best approach. By giving teachers checklists, maybe even pre-packaged lessons about online safety AND letting them know that monitoring students' online activities is an ongoing thing. They have to stay on top of everything, checking in often. Teachers also need to get parents involved in setting up the rules for technology use so parents can be confident about their students' online experiences. In some cases, I think teachers even need to teach the parents about online tools, so they can be more aware of their children's activity.

Module 2: Collaboration with Technology

Lesson 3: Online Communities

Activity 2: Online Communities Meeting the Needs of Educators

Estimated Time: 10 minutes

Based on your discussion, record any ideas on using and supporting online communities in your school(s).

I belong to several online communities. As you can imagine, technology coordinators are pretty into them. I think they can be really engaging, informative, and fun. I know I've met people in online communities that I later got together with at conferences, and the other way around, too. I think that most teachers are really interested in their content area, so I think I'll ask for a few minutes at various faculty meetings to highlight some online communities and talk about their benefits. I'm sure some would get involved if they knew where to go.

Module 2: Collaboration with Technology

Lesson 4: Module Review

Activity 1: Module Summary

Estimated Time: 10 minutes

Think about the type of collaboration that you want to occur in your school and the tools that will support those activities. Reflect on your learning in this module and how you will support collaboration.

I enjoyed this module because it's really my kind of thing. I love technology and I love to collaborate. It has inspired me to pass some of my enthusiasm along to teachers and administrators. I confess that it's hard for me to understand how anyone could not be excited about these tools, but I have to remember that not everyone feels that way! Just showing someone how one tool can make a teacher's life easier or help a student get more out of an activity could make a big difference.

Module 3: Technology Trends

Lesson 1: Evolving Technology Access

Activity 2: One-to-One E-learning

Estimated Time: 5 minutes

Based on your discussion of your thoughts about one-to-one e-learning and the one-to-one scenarios, write about the benefits, challenges, and solutions you anticipate with one-to-one e-learning.

We have an alternative school that might be looking at going to a one-to-one program. It's just in the talking stages right now, but it might happen next year. I think the biggest challenge will be in helping teachers have students use the laptops to create products and presentations instead of just doing traditional tasks like take quizzes and answering questions, like usual.

Module 3: Technology Trends

Lesson 1: Evolving Technology Access

Activity 4: Smartphones

Estimated Time: 5 minutes

After your discussion of smartphones in the classroom, write about your thoughts on the advantages and challenges of implementing mobile learning in your school or district.

This is such an exciting topic. I love my smartphone and know that many people who have them feel the same. I also know that some people don't see the point and there is strong opposition to having them in the classroom. In a way, I understand teachers' feelings, especially at the high school. These devices have so much potential, though, that I really think it's worth working with one or two teachers that might be open to having students use them. We'd have to look at buying some additional devices so all students would have access, and we'd have to set up some very strict guidelines with serious consequences for misuse. But if it went well, I can see other teachers wanting to incorporate them, too. I already have an idea of a teacher who would love to do a pilot program in his class. I'm going to set up a meeting with him right away!

Module 3: Technology Trends

Lesson 2: Online Learning

Activity 3: Online Learning Providers

Estimated Time: 5 minutes

After discussing online and blended learning, write about your thoughts on implementing or expanding online or blended learning in your school or district.

Our schools haven't really done anything with online learning yet. I think it's mostly because no one has had the time to investigate it. We have all the same issues that were mentioned in the course—kids who need advanced courses, to make up courses, to take specialty courses. I'd like to spend some time looking into it. I think the high school principals and counselors would be really interested in this topic.

Module 3: Technology Trends

Lesson 3: E-books and E-readers

Activity 2: Benefits and Drawbacks

Estimated Time: 5 minutes

Based on your discussion of e-books and e-readers, write about your thoughts on the use of e-books and e-readers in your school or district.

I'm not sure how much we'll be doing with e-readers. I think it might be easy to start with them as an option for literature classes. Many students have e-readers and most of the books students have to read are available electronically, some, for free! I think I'll post a survey on the schools' Web sites asking parents if their students have e-readers. It would be interesting to know.

Course Wrap-Up Summary

Activity 2: Course Reflection

Estimated Time: 5 minutes

Think about what you learned in the course. Review any goals you set and write new goals, ideas, or plans for technology integration.

This course has really energized me to be more of an advocate for technology integration and a professional developer. I have a lot of ideas for things I'd like to do, but now I need to prioritize them or it will seem like too much when I get back to my office. Step by step, I think I can use what I've learned to make a difference for students in our district.