

Intel® Teach Elements:
Educational Leadership in the 21st Century
Action Notebook: Gloria Mann

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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
Gretchen Baker	Works a lot with EXCEL—good resource for future
Tom Hammond	Suburban middle school principal—has teachers interested in cross-school collaborative projects

Module 1: Technology Leadership

Lesson 1: Visionary Leadership

Activity 2: Leadership Roles

Estimated Time: 10 minutes

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

I appreciate the fact that leaders are supposed to inspire and support teachers in their technology use, but it can be a challenge. There are certain types of technology that I use regularly and I'm happy to work with others on those. But there are so many new things coming out, and I just don't have the time to sit down and learn about them. This is a challenge because I know that my teachers count on me to help them expand their skills.

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 liked using the tool. I can see lots of possibilities for using it with staff. And, hopefully, they would then try it with students. I thought it was interesting that the ethical part of the standards was the lowest priority. I agree that it seems less urgent than the other topics, but, at the same time, a lot of the problems with technology come from that area. I'm wondering if it should be a higher priority.

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'm excited about the Elements courses. I would love all my teachers to take the Project-Based Approaches course.

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

- Definitely going to share Help Guide with teachers and encourage them to use it with their students. Will be especially useful with our Spanish and Russian speaking ELLs.
- Science and language arts teachers do a lot with cause and effect. I'll ask to describe Seeing Reason at their department meetings.

Goals for NETS-A Digital Age Learning Culture

- Do a brief intro to an online tool at each faculty meetings.
- Highlight a teacher's use of technology on the school Web site.
- Find money to send 2 or more teachers to the state Educational Technology conference.

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

My main goal, which affects all the other goals, is to make time to think about and plan for using technology more effectively, both for me, my teachers, and our students. There are always so many things that seem more important going on that I need to make technology integration a priority. I think the work that we are doing towards creating a vision and establishing goals is a great first start!

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.

All the tools look so interesting. I've used online documents and spreadsheets for quite a while. There are several tools that I've looked at once and registered for that I need to go back and take a closer look at. I hope I can remember my registration information! I'm going to pass on the citation creators to our librarian. I think she would really find it useful. I often don't have the patience to really learn how to use a tool, so I just have to decide to take the time to do it!

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).

Many teachers just don't want to try anything with online tools. They say it's because they're worried about students' safety, and I'm sure that's true, but I also suspect that they might be a little nervous about using them because they know that students are much more adept at online collaboration than they are. I think the first step is to get them comfortable with the tools themselves and then explicitly address issues about safety and ethics instead of just saying don't use the tools. Teachers need to be confident that we're doing all we can to keep students safe online. I think we also need to take another look at our district's AUP to make sure it addresses the latest technology. It's been a few years since we wrote it, and technology has changed quite a bit since then. Working on that would be one way to educate our teacher leaders.

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).

Several of the suggested communities look interesting. For me, I can see an online community as a way for me to keep up with developments about technology and to stay enthusiastic about them once I get back into the regular routine at school. I think I'll also suggest them to teachers at a staff meeting and encourage some individual teachers to participate. There are a few teachers that are way out ahead of others as far as technology, and also project-based learning. Getting them to participate in relevant online communities would give them some support to keep trying things even if their colleagues in the school aren't that interested.

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.

This was an exciting module. So much has happened in the area of online tools, I feel like I really need to put some time in to get up to speed. I like the emphasis on collaboration, both for teachers and for students. Teachers need to realize that part of their job is to prepare students to work on teams, and they need to be doing it, too. These online tools, when they're used correctly, can be helpful and fun!

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.

I don't think our district or school is ready for one-to-one learning, but it is an interesting thought. I would like to explore the possibility. I can see where students' having their own laptops would really push teachers forward, and I'm sure many of them would be frightened at the prospect. As laptops get cheaper, however, it seems more and more possible.

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.

I confess I'm one of the people who was pretty adamant about no cell phones at school, but I'm maybe changing my mind on the subject. I know that most of my teachers consider them to be the "anti-learning" device, a distraction from real schoolwork. I can see, however, they can be managed in a way that will let teachers manage their use. Students love their phones and would be motivated, I think, if they could use them for educational purposes. At the middle school level, however, most students don't have them, so we would need to have devices or options available to ensure equal access. It's something to think about.

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.

We have some students, especially in math, who would be capable of taking high school credits in the 7th or 8th grade. I think it would be worth the time to investigate what's available. I would definitely have to work with the high school math department to get their input and opinions.

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 don't see us doing much with e-readers in the near future. If more textbooks become available, it could be something we might look into eventually.

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.

There's so much to think about. I want to start by setting up a committee of volunteers to just brainstorm some of the topics we need to deal with to improve our technology integration. We need this discussion to begin the path with professional development. It will certainly be an exciting journey.