

# Implementing Digital Learning

Carla Wade, Oregon Department of Education  
COSA, June 18, 2015



# The Guide to Implementing Digital Learning

...is a free web-based resource to support school and district leaders as they work to ensure that investments in digital learning spark positive results. GIDL includes six topic areas: planning, professional learning, content and software, broadband, devices and tech support.

# Students' Point of View

- ▶ Anna Chase
- ▶ Alecia Hinds

# Home Page

## The Guide to Implementing Digital Learning

Enter keywords... 

[Planning](#) [Professional Learning](#) [Content & Software](#) [Broadband](#) [Devices](#) [Tech Support](#) [Resources](#) [Sponsors](#)

### Supporting states and school districts in successful digital learning implementation

With the influx of new technology and increased connectivity, focused strategic planning is more important than ever to ensure digital learning opportunities for all students and educators. Most school districts have made investments in technology equipment, bandwidth and networking, training teachers and supporting both the technology and those using it. Many are looking at upgrading and expanding their use of technology either because of a specific initiative such as online assessment or for a broader push to a 1 to 1 program to accomplish specific school improvement goals. There are a number of factors for districts to consider as they embark upon this effort, key among them being planning, professional learning, software and digital content, broadband, devices, pedagogy and technology support. This resource is intended to provide guidance for districts to consider as they heighten their focus to ensure smooth implementation of digital learning. In addition, this resource includes proven resources and digital learning examples from across the nation to support discussions.

#### The Guide to Implementing Digital Learning Webinar on January 15

You are invited to join us on January 15, 2015 at 2pm ET, for a free webinar which will feature the insights of state educational technology leaders on effective digital learning implementation and on how to best use *The Guide to Implementing Digital Learning*. Here is the webinar URL - <https://add.eduplanet.com/ppt/1017112015/AccessWebinar%20to%20the%20Guide%20to%20Implementing%20Digital%20Learning>

#### Planning

The full scope of teaching, learning and operational needs that call upon technology in today's schools demands a thoughtful mix of devices and infrastructure in order to achieve a broad range of goals.



#### Professional Learning

An educational environment that includes more and more technology for students and educators demands systemic professional learning to support teachers throughout their careers.



#### Content & Software

School districts must carefully evaluate digital content and software options to best meet the academic needs of the students.



#### Broadband

Easy access to reliable, robust, and cost-effective broadband and web provides the opportunity for engaging teaching and learning opportunities.



#### Devices

Choosing the correct device is critical to the success of a digital learning environment. Schools and districts vary in their approach to deployment of devices depending on budget considerations and needs assessments.



#### Tech Support

Rapid changes in the ways technology is used for learning require an approach to technology support ("tech support") that reduces downtime and provides a fast, consistent, reliable experience for administrators, educators and students.



# Topics Overview

## Planning

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## Professional Learning

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# Topic Overview Page Sample

Planning Professional Learning Content & Software **Broadband** Devices Tech Support Resources Sponsors

## CONTENTS

### Overview

Broadband to the School  
Wi-Fi  
Policies  
Out of School Access

## Broadband & Wi-fi

### Overview

Access to high-speed broadband and Wi-Fi is now as vital a component of K-12 school infrastructure as electricity, air conditioning, and heating. The same tools and resources that have transformed our personal, civic, and professional lives must be part of learning experiences intended to prepare today's students for college and careers. College students rely on technology for academic success and to improve personal productivity. In the workplace, everyone from mechanics to accountants to physicians depends on technology to conduct their work, grow their businesses, and collaborate with their colleagues – both locally and globally.

#### E-Rate and E-Rate Modernization

The Federal Communication Commission's (FCC) E-Rate program provides most schools and libraries with discounted rates for specific services and products related to

#### From the Administration



"In a country where we expect free Wi-Fi with our coffee, why shouldn't we have it in our schools? We can't be stuck in the 19th century when we're living in a 21st-century economy."

*President Barack Obama, June 2014, Mooresville Middle School, North Carolina*

- ▶ Overview of each topic and relevance
- Quotes and examples
- Resources

# Subtopic

CONTENTS

- Overview
- Policies
- Teacher Readiness
- Implementation Options**
- Device Considerations
- Communications

## Device Access

### Deploying Devices

Schools and districts vary in their approach to deployment of devices depending on budget considerations and needs assessments, but most schools organize a small pilot program prior to launching a large-scale deployment to learn about all phases of the process, including training and professional learning needs, network capacity and student response. Some districts choose to distribute devices grade-by-grade or content area and others distribute devices to the entire school. The advantage of a focused approach is having the ability to build staff capacity, track any roadblocks

#### From the Field



Lamolite Union Middle/High School



### Distinguished Leadership in Practice for Digital Learning

North Carolina Principals & Assistant Principals Association

This is an blended, state level program to guide and coach selected principals through the school-based application of best practices for leading a successful digital transformation.

CATEGORY: Related Publication

TOPIC AREA: **Professional Learning**

VIEW RESOURCE



### Creating Anytime, Anywhere Learning for all Students: Key Elements of a Comprehensive Digital Infrastructure

This resource includes recommendations regarding student device access at home.

TOPIC AREA: **Device Access**

VIEW RESOURCE



- ▶ Choose subtopic
- Review content
- Visit resources and examples

# Subtopic

## CONTENTS

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Overview

Planning

Staff Considerations

Formal

Self-Directed

Recognition

## Professional Learning

### Planning for Professional Learning

A district professional learning plan provides the opportunity to establish short- and long-term professional learning goals for instruction, to articulate how professional learning will take place, and delineates desired outcomes. Approaching professional learning planning comprehensively allows districts to achieve efficiencies and alignment and reduce redundancy across the schools. Districts with successful professional learning initiatives typically align goals, activities and outcomes across their departments, schools, and district. With this approach, planning for digital learning becomes one facet of broader professional learning planning efforts. Following are resources that describe the general processes for developing district professional learning plans, which can be applied to professional learning plans related to technology.

### Essential Elements

## Resources



[ISTE Standards](#)



[Learning Forward's Professional learning plans workbook](#)



[Maryland Teacher Professional Development Planning Guide](#)



[Wisconsin's Writing a Professional Development Plan \(PDP\)](#)



[National Center for Literacy Education's Inquiry Guide, Framework for Capacity Building](#)



# Resources Section

## Resources

Use the filter box on the right to locate the resources meeting your criteria.



### Kentucky Digital Learning Guidelines

The Kentucky Department of Education Digital Learning Team designed the Kentucky Digital Learning Guidelines as guidance for schools, districts, and digital providers when selecting or creating developmentally appropriate digital learning resources for instruction, as well as online and blended learning courses in Kentucky schools.

CATEGORY: [Related Publication](#)

TOPIC AREA: [Technology Planning](#)

VIEW RESOURCE



### Intel's The Decision To Go Digital (sponsored resource)

K-12 Blueprint

This Intel-sponsored report provides the common steps in making the shift to

#### FILTER RESOURCES

##### - Topic Areas

- All
- Broadband & Wi-fi
- Content & Software
- Device Access
- Professional Learning
- Technology Planning
- Technology Support


##### - Formats

- All
- Document
- Image
- Multi-media
- Website

##### - Resource Categories

- All
- Related Publication
- SETDA Publication
- Sponsored Resource

# How can GIDL support your work?

- ▶ Resource for planning
  - ▶ Guidance for specific topics at all levels of implementation
  - ▶ Provides examples of effective implementation
  - ▶ Showcases resources from a variety of researchers, industry experts and preeminent education associations
- 

# Guide to Implementing Digital Learning

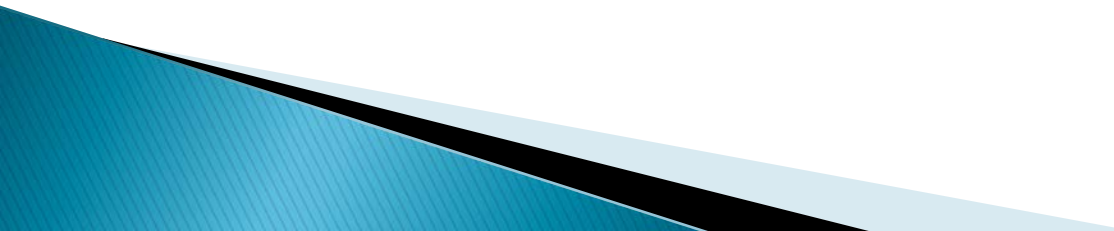
[Guide to Implementing Digital Learning](#)

Review Sections

Report Out

How to Use at the Local Level

# Discussion

- ▶ How could you use this tool at the local level?
  - ▶ Are there resources you would add to this resource?
- 

# For More Information

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