

West Virginia Digital Learning

A report to the Governor, Legislature, and
West Virginia Board of Education

Commissioned by:



Conducted by:



The Study

What: A study of digital learning in West Virginia

Why: To gauge the readiness of WV districts for digital learning
To gauge the current state of school implementation of digital learning
To identify actions to improve WV readiness for digital learning

How: A synthesis of five data sets:

1. 55 county districts, 2 state districts' P24 self-assessments
2. Fall 2013 statewide teacher survey (n=1371)
3. Fall 2013 statewide school administrator survey (n=92)
4. State inventories of technology (WVDOE)
5. Fall 2013 interviews with stakeholders



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METIRI
Group

West Virginia is the first state in the nation to conduct a statewide Project 24 audit.

PROJECT 24

PLANNING FOR PROGRESS

School District

Digital Learning Readiness Score: **4**

DIGITAL LEARNING READINESS REPORT

Date of Report: 1/8/13

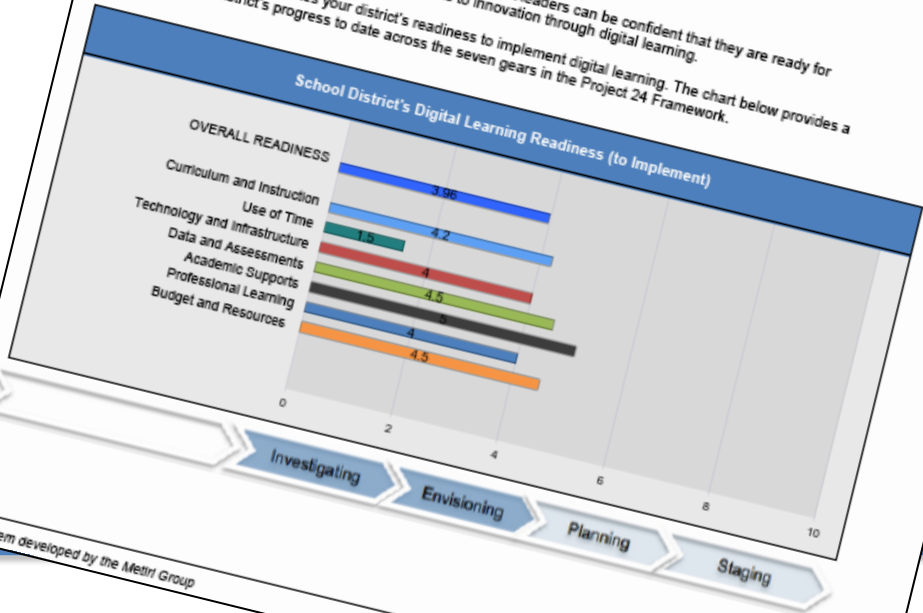
The Alliance for Excellent Education is delighted your district is participating in Project 24. The goal is for all students to graduate from high school ready to succeed in college and a career.



In the context of today's networked, global society, the Alliance believes digital learning is an essential component in a district's efforts to achieve higher standards by creating a more flexible, robust, student-centered learning environment. As depicted in the figure to the left, the Alliance recommends that districts track their readiness for digital learning in seven (7) key categories or gears:

1. Curriculum and Instruction
2. Use of Time
3. Technology and Infrastructure
4. Data and Assessments
5. Academic Supports
6. Professional Learning
7. Budget and Resources

Once a district is strategically staged in each gear, the district leaders can be confident that they are ready for a highly successful implementation phase that leads to innovation through digital learning. This confidential report indicates your district's readiness to implement digital learning. The chart below provides a snapshot of your district's progress to date across the seven gears in the Project 24 Framework.



System developed by the Metiri Group

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An evolving state vision...

“With today’s technological advances, we have the ability to personalize learning and better meet the needs of each individual student.”

- Governor Earl Ray Tomblin

A Vision from one WV District:

“All teachers and students have access to a variety of technology and digital content with which to create, communicate and collaborate locally and globally. Learning is engaging, personalized, and authentic to enable students to become college and career ready, as well as confident, creative, active, and informed citizens of the 21st century.”

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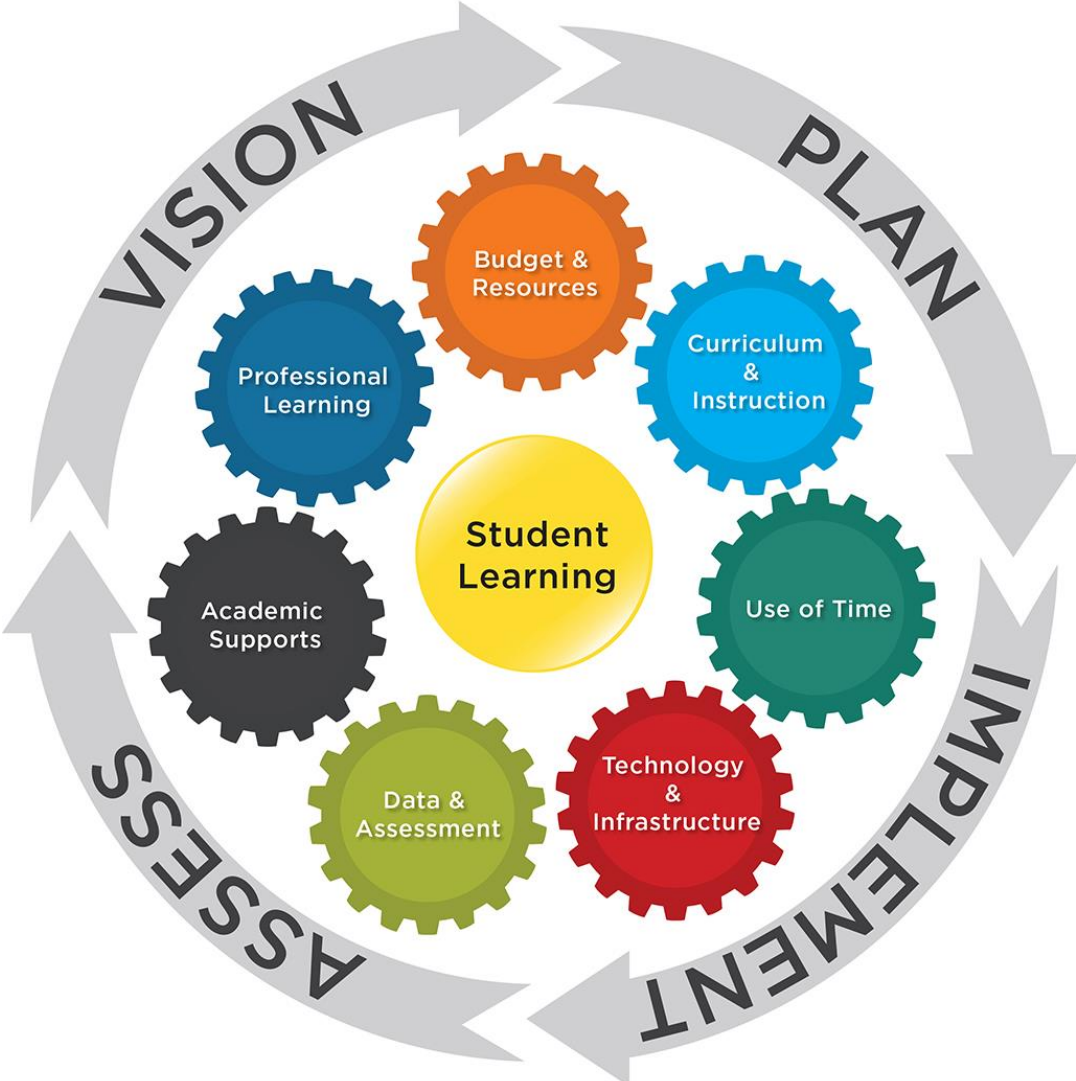


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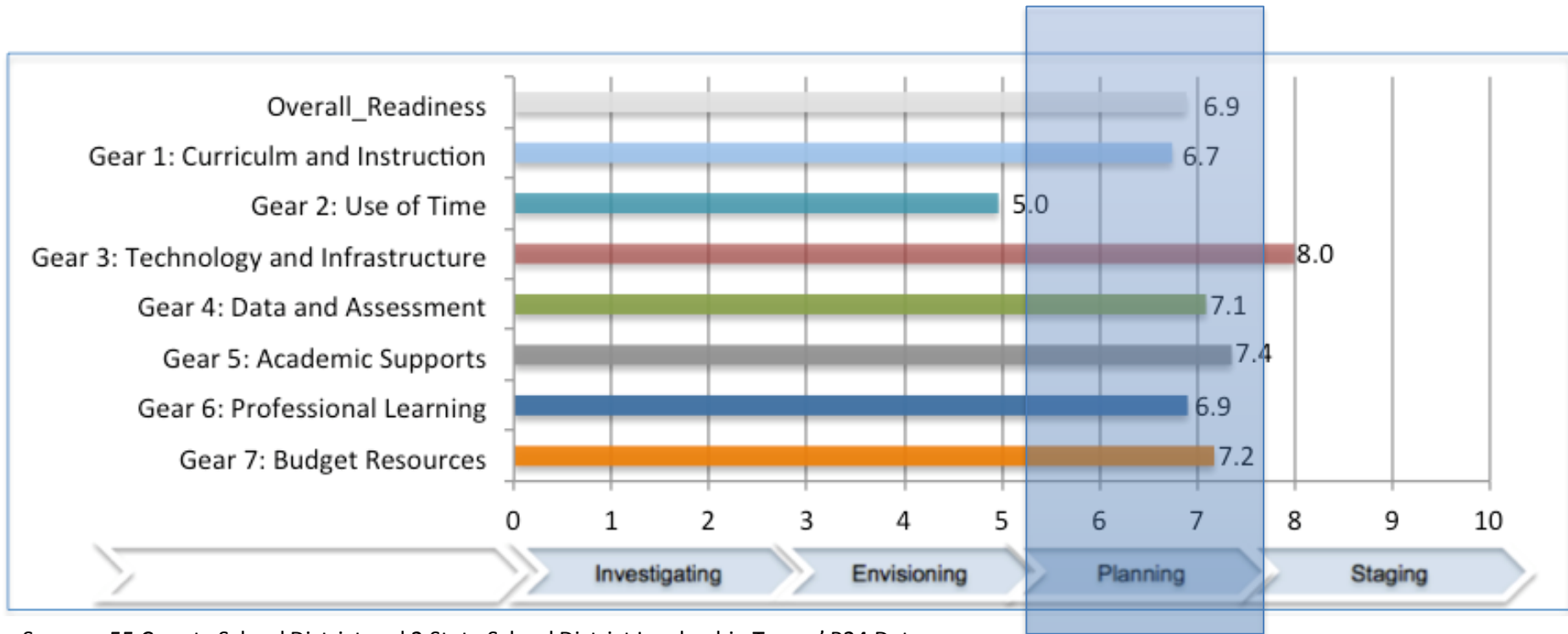
The Study framework:
PROJECT 24

The Gears
Represent:
Readiness for
digital Learning



P24: District Readiness for Digital Learning in WV

Chart denotes district readiness to implement, not current status.



Source: 55 County School District and 2 State School District Leadership Teams' P24 Data

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Schools' Current Status: Digital Learning in WV

See the full report for additional statistics.

93% of school administrators say that “Teachers are expected to transition to digital learning.”

N=92 School Administrators

Yet...

61% of teachers say they are not provided with time to work together to redesign lessons related to deeper learning/21st Century skills.

N=1371 Teachers

38% of school administrators disagree with the statement: “The Internet connection in our school is fast and reliable.”

N=92 School Administrators

Only 14% of school district leadership teams say that district policies and plans are in place to support personalized learning

N=57 School District teams

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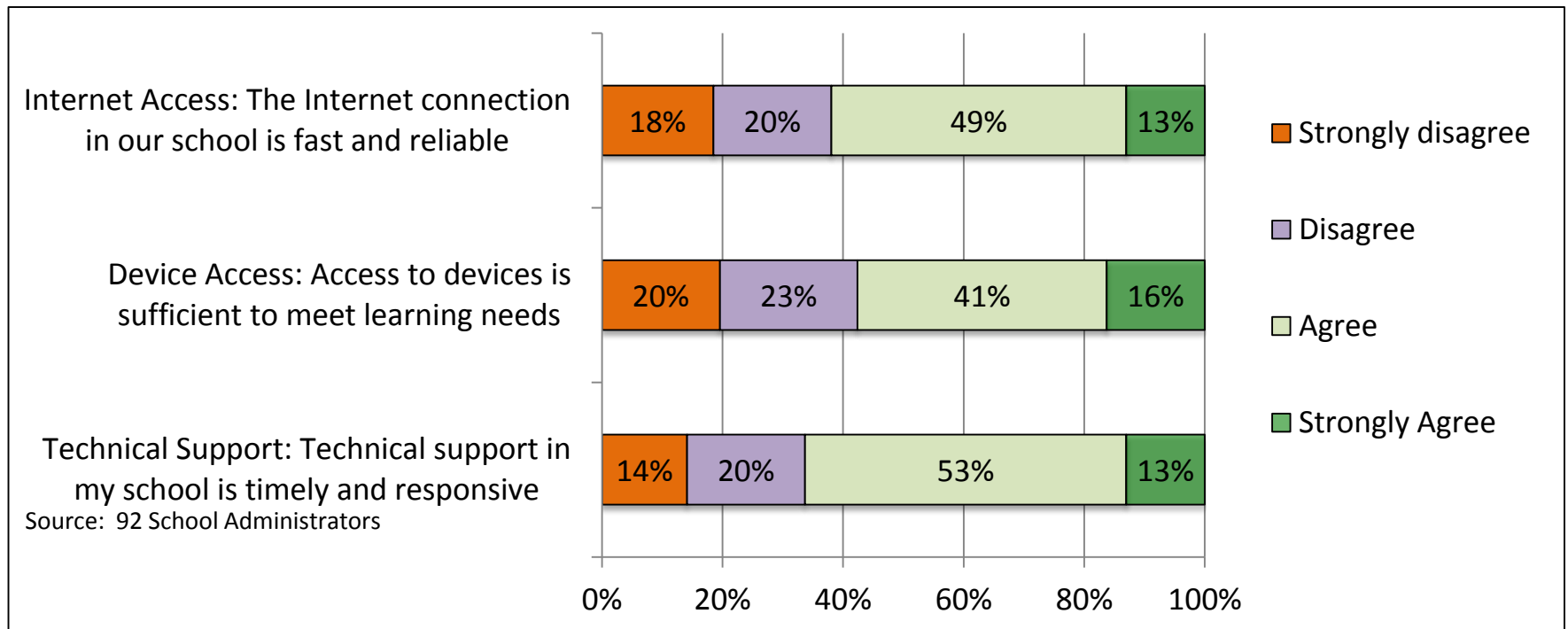
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Access & Infrastructure

Even with the leading indicator, there is much work yet to be accomplished...

Figure 1: Degree to which school administrators agreed with the following statements:



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The Study Results



DISTRICT READINESS:

Most districts have set digital learning as a target, have researched what will be required to transition to digital learning, and are in the planning stages.

Their vision of personalized, anywhere, anytime, digital learning will require new state policies in each of the P24 gears that enable new designs for learning.

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The Study Results

SCHOOLS' CURRENT STATUS:

While schools recognize the need to shift to the new vision for digital learning, most are in the beginning stages.



The data indicate that today, there is not yet a common understanding of what digital learning entails, structures are not in place to enable digital learning, and thus, implementation is more the exception than the rule.

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