



Florida Digital Learning Summary

State Board of Education

May 2015



FLORIDA DEPARTMENT OF
EDUCATION
fldoe.org

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Digital Classrooms Plans

Ron Nieto,

Deputy Commissioner for Technology and Innovation

Student Performance Outcomes

- Computer-Based Assessment Certification Tool used to schedule students and computers for each administration

Online Assessment Support

Digital Learning and Technology Infrastructure

- Device specifications, wireless and bandwidth standards

Digital Tools

Professional Development

- Nine components of a Digital Tool System reported by districts

- Professional Development outcomes measured via the Technology Integration Matrix (TIM)

73

Districts have submitted
and approved Digital
Classrooms Plans (DCP)

465

Charter schools have
submitted plans to their
district and are receiving
their portion of the
allocation

\$40

Million

2014-15 state allocation
recommended and
approved by Governor
Scott with additional
federal and local funds
for Digital Classrooms

Digital Classrooms Plan Timeline

DOE publishes the 5-year state DCP with specifications and standards for district in addition to the district DCP template.

August
2014

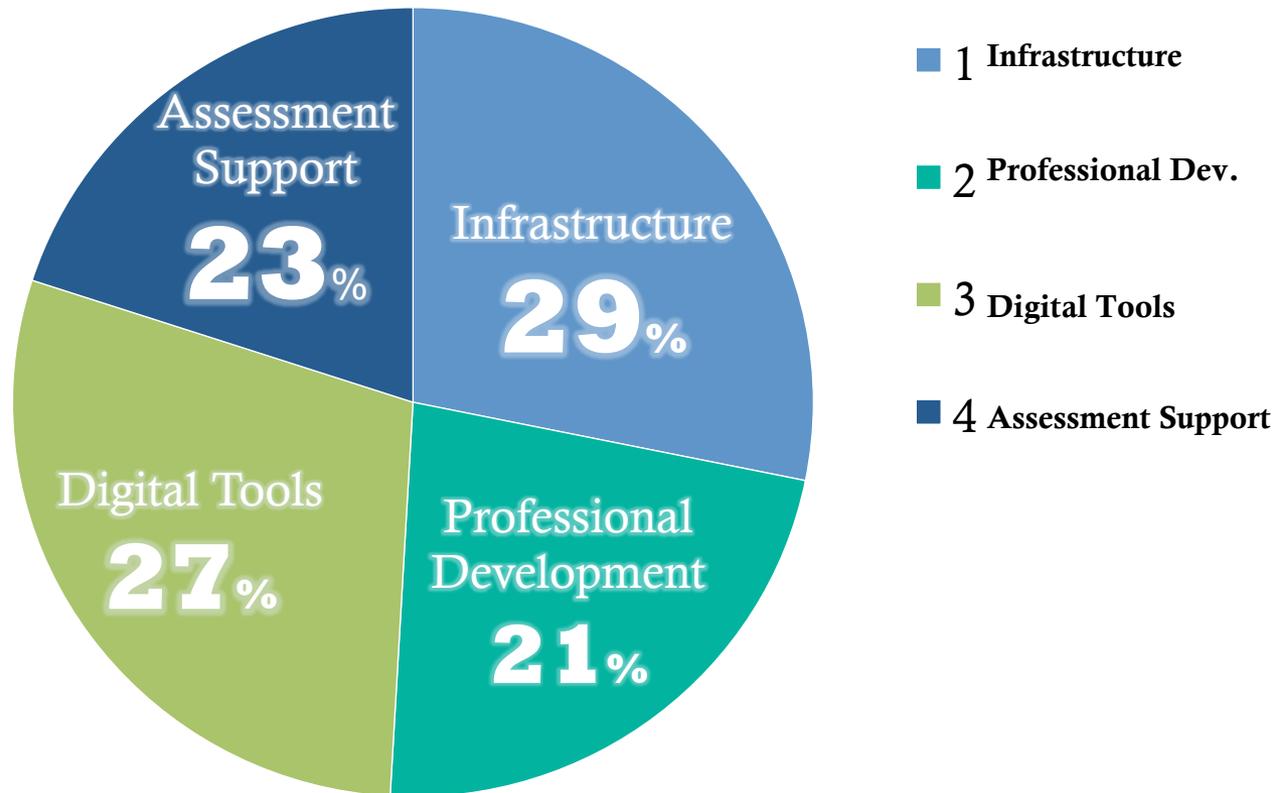
Districts work to collaborate to complete DCP and achieve school board approval. Statutory deadline is October 1, however many districts request extensions.

October
2014

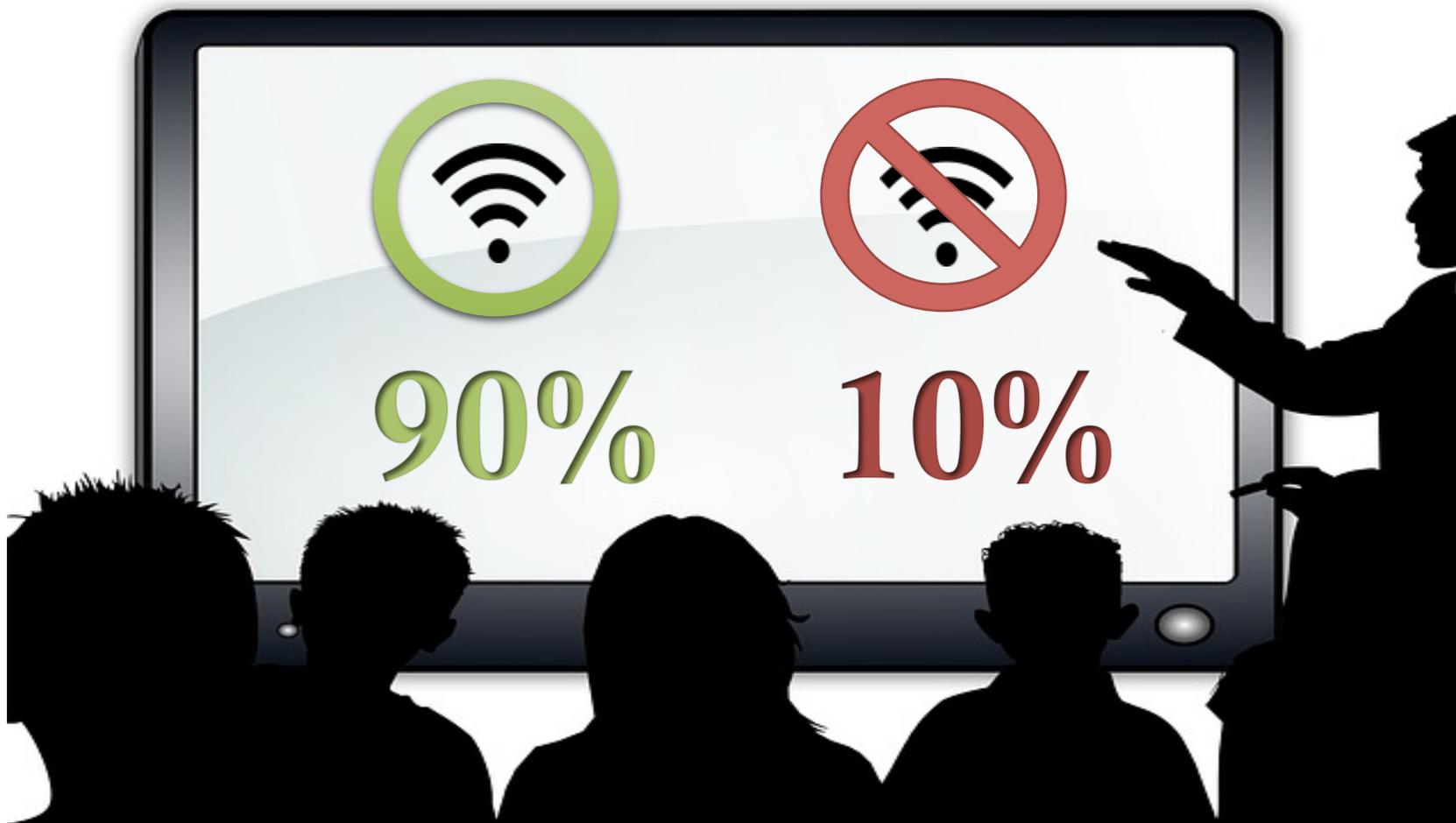
73 District DCP plans have been approved by the DOE. Funds are dispersed through normal FEFP channels.

March
2015

Percentage of DCP Planned Expenditures by Group



Classrooms meeting Wireless Standard of IEEE 802.11n or higher



Schools meeting bandwidth standard of 100kpbs/student

As reported on the Fall 2014 TRI, 58 percent of schools meet the FDOE recommended bandwidth standard.



The 2014-15 district DCPs include an additional 733,092 devices required to meet district goals



According to the Fall 2014 TRI, Districts currently have 1,169,522 student devices that meet minimum specifications.



386,960
Student Laptops



678,946
Student Desktops



95,315
Student Tablets



8,301
Student Thin-clients

Technology and Instructional Materials

- \$165 million was available for districts to purchase instructional content and devices, equipment, and infrastructure
- Districts shall certify to the commissioner an expenditure plan for purchase of instructional content and technology
- If any funds are to be used for technology, district must:
 - Certify that instructional content necessary for instruction is available
 - Include an expenditure plan for purchases
 - Demonstrate alignment of technology purchases with minimum or recommended technology requirements

Technology and Instructional Materials

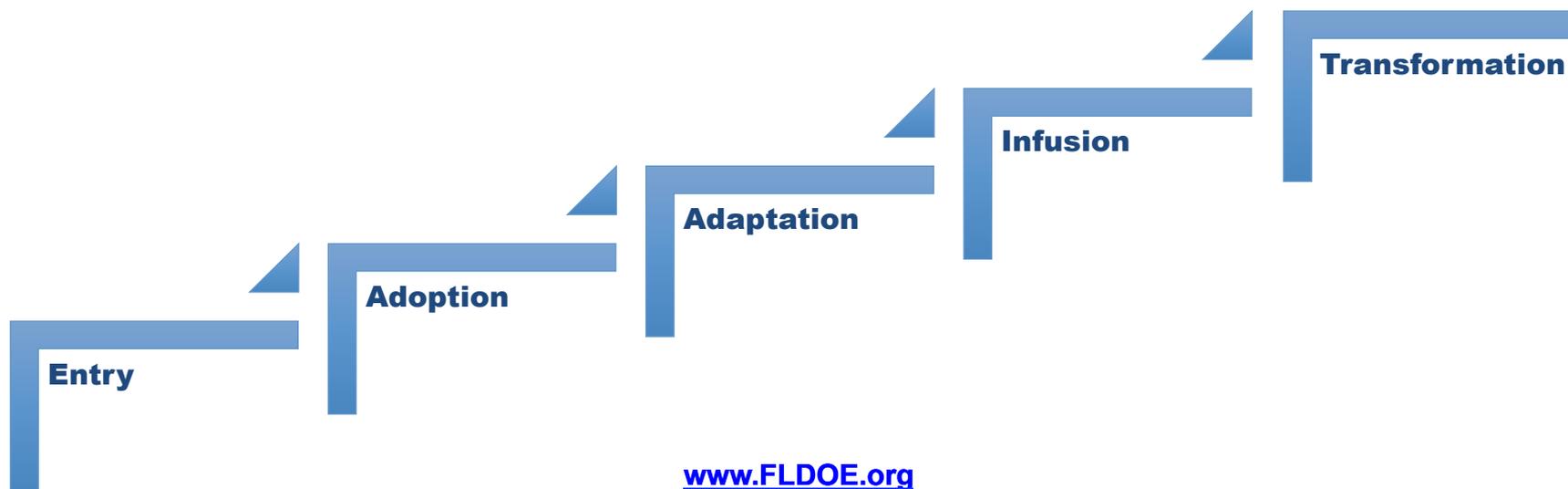
- For the 2014-15 year, **20 districts** certified they have met their instructional materials needs and will utilize IM funds for technology



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Technology Integration Matrix (TIM)

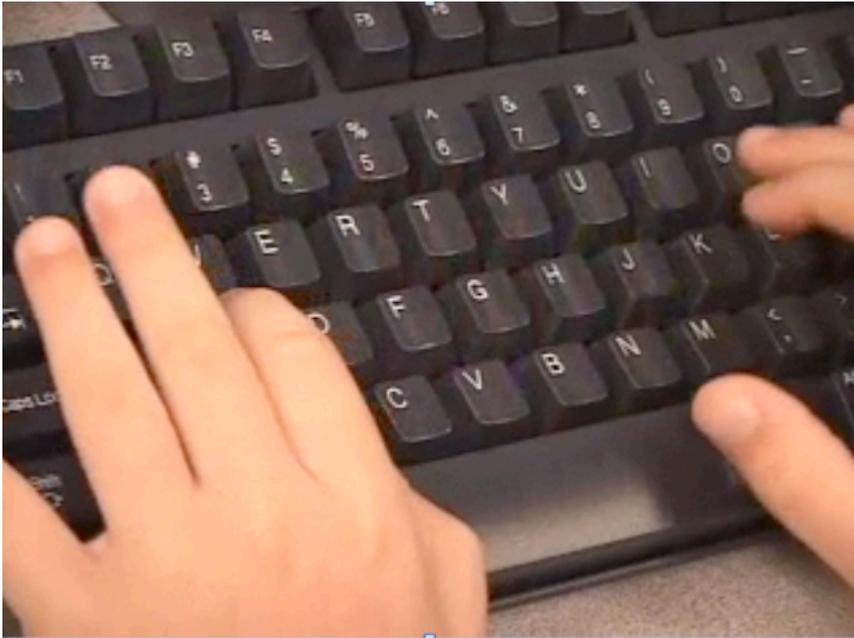
Levels of Technology Integration into the Curriculum



www.FLDOE.org

Technology Integration Matrix Samples

www.mytechmatrix.org



Entry Level Language Arts



**Transformation Level
Language Arts**

District Support

- The Department of Education is collaborating with the Department of Management Services (DMS), and the Agency for State Technology (AST) to identify purchase agreements that districts can use for technology goods and services.
- DOE will make the agreements accessible and communicate the potential uses with districts.



Question -

- When will the 2015-16 Digital Curriculum Plan template be made available for districts?

Answer – The department is targeting to release the 2015-16 template by August 1, 2015*. Districts are encouraged to start now by collaborating with their DCP teams to confirm the digital learning overview and strategy for the district.

* Based on the 2015-2016 base budget being approved

Question -

- What are best practices that have emerged regarding the collection of Technology Integration Matrix data across the district? Will the state be providing any professional development in that area?

Answer – The TIM is a critical element in monitoring and measuring the implementation of digital learning into the classroom. This year we saw many districts conduct training on the use of the TIM. Over the next year, the department will evaluate best practices and methods used in the districts and will publish the findings.

Question -

- Will the state be providing any professional development regarding digital learning?

Answer – The department is beginning training this summer in select districts on the principles of instructional design using digital tools (Project Optimize). Following the training, a limited number of software licenses will be available for school and district staff. Districts are encouraged to contact DigitalLearning@fldoe.org if interested in participating.

Question

- How will districts report out on the outcomes of the Digital Classroom Plan? When will that format be available?

Answer – The Technology Resources Inventory (TRI) opened for schools on April 27, 2015. The results from the Fall and Spring TRI will be used as the foundation for the DCP report that is due October 1. Department staff will be contacting districts as necessary over summer for additional details.