

Florida 2.0

Digital Learning Group

April 24-25, 2012

Largo, FL

FLORIDA 2.0 DIGITAL LEARNING GROUP

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Florida 2.0 Digital Learning Group

Overview

Following a series of presentations at the State Board of Education meeting on March 27, 2012, in Miami, the board voted for Commissioner Gerard Robinson to set up a taskforce to develop a comprehensive plan to make certain that the state has the infrastructure, instructors and institutional reforms in place by the 2014-15 school year to ensure that Florida remains a national leader in digital learning.

PURPOSE: Harness the power of digital learning to prepare each and every Sunshine State student for college and challenging 21st century careers

GOALS: Develop a comprehensive plan to accomplish three goals by the 2014-15 school year:

1. Build the infrastructure
2. Provide quality instruction
3. Accelerate institutional reform

The Florida 2.0 Digital Learning Group (DLG) is comprised of 30 members with Commissioner Robinson serving as Chair. Each member is assigned to one of the following subcommittees: Infrastructure, Quality Instruction, or Institutional Reform.

The three subcommittees met via webinar between Wednesday, April 18, and Friday, April 20. An in-person meeting will take place on Tuesday, April 24, and Wednesday, April 25, at the Collaborative Labs of St. Petersburg College. The work of the DLG will inform a report to be presented to the State Board of Education on Thursday, May 10, 2012.

Florida 2.0 Digital Learning Group Members

Florida 2.0 Digital Learning Group

Name	Representing	Affiliation	District	Subcommittee
Shirley Baker	Principal	Everitt Middle School	Bay	Infrastructure
Pam Benton	Teacher	Hospital Home Bound/Pinellas Virtual School	Pinellas	Instruction
Jennifer Chapman	Business	Fidelity Investments	Duval	Infrastructure
Marti Coley	Legislative	FL House of Representatives	Multiple	Instruction
Connie Collins	Principal	Crooms Academy of Information Technology	Seminole	Institutional
Jimmie Davis	Organization	STEM Florida	Leon	Institutional
Erik Fresen	Legislative	FL House of Representatives	Dade	Institutional
Frank Fuller	Legislative	The Florida Senate	Leon	Institutional
Sharyn Gabriel	Principal	Ocoee Middle School	Orange	Instruction
Luis Garcia	University	Full Sail University	Orange	Instruction
Richard Hartshorne	State University	University of Central Florida	Orange	Instruction
Angela Holbrook	Teacher	Terra Environmental Research Institute	Dade	Infrastructure
Lisa Jones	Organization	FL Assoc. of Dist. Instr. Materials Admins	Clay	Instruction
Nancy Kelley	Organization	Volunteer Florida	Leon	Instruction
Kim Kendall	Parent	Parent	St. Johns	Infrastructure
Steve Knopnik	Business	Bealls, Inc.	Manatee	Institutional
Michael Lannon	Superintendent	St. Lucie County Public Schools	St. Lucie	Instruction
Bill Law	State College	St Petersburg College	Pinellas	Institutional
Michelle Licata	Teacher	Florida Virtual School	FLVS	Institutional
Jorge Martinez	Organization	Knight Foundation	Dade	Infrastructure
Lowell Mathews	Organization	Excellence in Education	Leon	Institutional
Jim Miller	Business	Grizzard Commercial Real Estate Group	Lake	Instruction
Joe Pickens	State College	St. Johns River State College	St. Johns	Infrastructure
Jeremy Ring	Legislative	The Florida Senate	Broward	Institutional
Katrina Rolle	Parent	Parent	Leon	Institutional
Robert Runcie	Superintendent	Broward County Public Schools	Broward	Institutional
Cynthia Stafford	Legislative	FL House of Representatives	Dade	Infrastructure
Kelli Stargel	Legislative	FL House of Representatives	Polk	Infrastructure
Tom Townsend	Superintendent	Putnam County Public Schools	Putnam	Infrastructure
Steven Wallace	State College	Florida State College at Jacksonville	Duval	Instruction

Florida 2.0 Digital Learning Group Subcommittees

Infrastructure + Quality Instruction + Institutional Reform

Infrastructure

Interactive and adaptive digital content provides the opportunity for a dynamic and engaging learning experience for students. To access digital content and courses, teachers and students must have access devices – such as desktops, laptops, tablets, even Smartphones – and schools must have high-speed, broadband Internet service – either wired or wireless.

The subcommittee on Infrastructure will address the following questions:

- How will the state ensure each and every public school in Florida has high-speed, broadband Internet service?
- How will the state ensure each and every public school teacher in Florida has an Internet access device?
- How will the state ensure each and every public school student in Florida has an Internet access device?

Policy Items:

- Access Devices
- Internet Services
- Digital Content
- Funding

Quality Instruction

Great teachers produce great students. For the first time in our history, teachers will have access to data and resources to personalize instruction for students. Assessments embedded in digital content will provide real-time data that allows educators to differentiate instruction with precision.

The subcommittee on Quality Instruction will address the following questions:

- How will the state facilitate the use of differentiated and distributed teaching to advance digital and blended learning?

- How will the state ensure teacher preparation programs are preparing teachers for the shift to digital and blended learning?
- How will the state ensure professional development for teachers as schools transition to digital and blended learning?

Policy Items:

- Differentiated and Distributed Instructional Models
- Teacher Preparation Programs
- Professional Development

Institutional Reform

Digital learning is a catalyst for transforming education into a student-centered, achievement-based system of learning. When students can learn in their own style and at their own pace, all students will gain the knowledge and skills to succeed in college and careers.

The subcommittee on Institutional Reform will address the following questions:

- What are ways the state can accelerate the transition to digital and blended learning?
- What are ways the state can expand access to more digital and blended learning options?
- What are ways the state can measure the quality and effectiveness of content, courses and providers?
- What are ways the state can make the transition to an achievement-based (competency-based) education?

Policy Items:

- Customization and Choices
- Quality and Accountability
- Competency-Based Education
- Achievement-Based Funding

Materials to Inform the In-Person Discussion

Webinars:

- Subcommittee Webinars are available at: <http://www.fldoe.org/fldlg/>

What is Blended Learning:

- Policy Paper: The Rise of K12 Blended Learning: <http://www.innosightinstitute.org/innosight/wp-content/uploads/2011/01/The-Rise-of-K-12-Blended-Learning.pdf>
- Video: Ed Elements: <http://www.youtube.com/watch?v=3xMqJmMcME0>
- Video: Sal Kahn: <http://www.youtube.com/watch?v=0OtSs2xEpzY>

Blended Learning Schools:

- Video: Carpe Diem: http://www.youtube.com/watch?v=-s_O65rWV10
- Website: Carpe Diem: <http://carpediemschools.com/>
- Video: Rocketship Academy: Video: <http://www.youtube.com/watch?v=Tn22jTgn7qQ>
- Website: Rocketship Academy: <http://www.rsed.org/>
- Video: KIPP Empower Academy: <http://www.youtube.com/watch?v=n5fFr3E9J-s>
- Website: KIPP Empower Academy: <http://www.kippla.org/empower/>

Digital Content:

- Website: EdSurge: www.edsurge.com (sign-up is free)
- Website: SAS Curriculum Pathways: www.sascurriculumpathways.com/portal (sign-up is free)

Accountability and Governance:

- Policy Paper: Quality Control in K-12 Digital Learning: Three (Imperfect) Approaches: http://gsehd.gwu.edu/documents/gsehd/resources/gwuohs-onlineresources/research/fordhaminstitute_qualitycontrolk12digitallearning.pdf
- Policy Paper: Overcoming the Governance Challenge in K12 Online Learning: <http://www.edexcellencemedia.net/publications/2012/20120214-Creating-Sound-Policy-for-Digital-Learning-Chubb/20120214-Overcoming-the-Governance-Challenge-in-K-12-Online-Learning-FINAL.pdf>

Competency-Based Education:

- Policy Paper: Cracking the Code: Synchronizing Policy and Practice for Performance-Based Learning
http://www.inacol.org/research/docs/iNACOL_CrackingCode_full_report.pdf
- Website: New Hampshire High School Transformation:
http://www.education.nh.gov/innovations/hs_redesign/index.htm

Teachers:

- Website: Opportunity Culture: <http://opportunityculture.org/>
- Policy Paper: Teachers in the Age of Digital Instruction:
http://www.edexcellencemedia.net/publications/2011/2011_CreatingSoundPolicyforDigitalLearning/20111116_TeachersintheAgeofDigitalInstruction.pdf

Funding:

- Policy Paper: The Costs of Online Learning:
<http://www.edexcellencemedia.net/publications/2012/20120110-the-costs-of-online-learning/20120110-the-costs-of-online-learning.pdf>
- Policy Paper: School Finance in the Digital Learning Era:
http://www.edexcellencemedia.net/publications/2011/2011_CreatingSoundPolicyforDigitalLearning/20111116_SchoolFinanceintheDigitalLearningEra_Hill.pdf

Infrastructure:

- Policy Paper: Definition of Cloud Computing, National Institute of Standards Technology: <http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf>
- Website: One-to-One Institute provides information about one-to-one programs around the nation. <http://www.one-to-oneinstitute.org/>

National and State Trends:

- Report: Keeping Pace 2011: <http://kpk12.com/>

Organizations:

- Digital Learning Now!: <http://digitallearningnow.com/>
- Alliance for Excellence Education: <http://www.all4ed.org/>
- Charter Growth School Fund: <http://chartergrowthfund.org/>
- International Association of K12 Online Learning: <http://www.inacol.org/>
- Innosight Institute: <http://www.innosightinstitute.org/practices/education/>
- Getting Smart: <http://gettingsmart.com/>

Florida 2.0 Digital Learning Group Website: <http://www.fldoe.org/fldlg/>



FLORIDA 2.0 DIGITAL LEARNING GROUP

April 24 - 25, 2012
Collaborative Labs
EpiCenter at St. Petersburg College

AGENDA

Tuesday, April 24, 2012

1:00 p.m. – 3:00 p.m. Commissioner’s Welcome and Overview
3:00 p.m. – 4:00 p.m. Subcommittee Breakout Sessions
4:00 p.m. – 4:15 p.m. Break
4:15 p.m. – 6:00 p.m. Group Reconvenes and Subcommittees Report
6:00 p.m. Dinner on Your Own

Wednesday, April 25, 2012

8:00 a.m. – 9:00 a.m. Commissioner’s Remarks
9:15 a.m. – 10:30 a.m. Subcommittee Breakout Sessions
10:45 a.m. – 12:00 p.m. Group Reconvenes for Polling
12:15 p.m. – 1:30 p.m. Working Lunch
1:30 p.m. – 3:30 p.m. Subcommittees Break to Prioritize Strategic Recommendations
3:30 p.m. – 3:45 p.m. Break
3:45 p.m. – 5:00 p.m. Group Reconvenes for Polling and Final Recommendations
5:00 p.m. Adjourn