



Denton Digital Learning Design Team Pilot Project

Denton ISD Board Workshop

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Dr. Mike Mattingly

Dwight Goodwin



Denton
Digital
Learning
Design Team

Dwight Goodwin	Director of Instructional Technology
Teresa Taylor	Director of Bilingual/ESL
Chris Shade	Director of School Improvement
Lyneille Meza	Coordinator of Assessment and Data
Stacey Kockler	Elementary Coordinator of Social Studies
Barbara Vrana	Secondary Coordinator of Social Studies
Leslie Taylor	District Instructional Technology Specialist
Grace Ann McKay	Secondary Mathematics Coordinator
Mike Mattingly	Asst. Supt. Curriculum & Instruction



Digital Learning Pilot

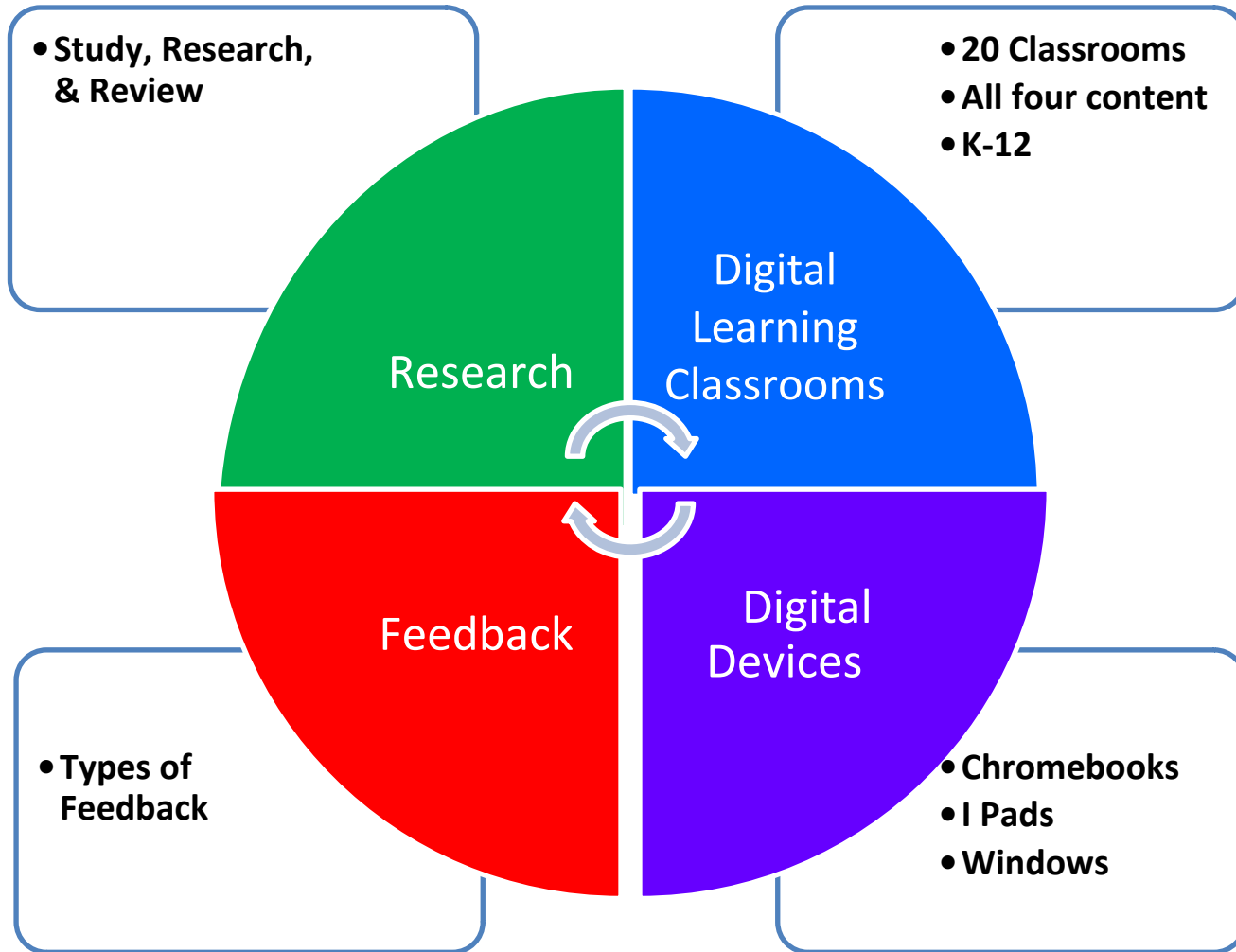


Objectives

The DDLT Team will coordinate a digital learning design project for the purpose of:

1. Recommending a replacement cycle for current technology
2. Recommending technology for future-ready classrooms (Four C's)
3. Recommending solutions for immediate and long-term needs
4. Recommending timeline(s) for implementation

DLD Pilot Project



Background and Research

Alan November Professional Development, 3 full days

Professional Book Studies

Who Owns The Learning Alan November

Empowering Students with Technology

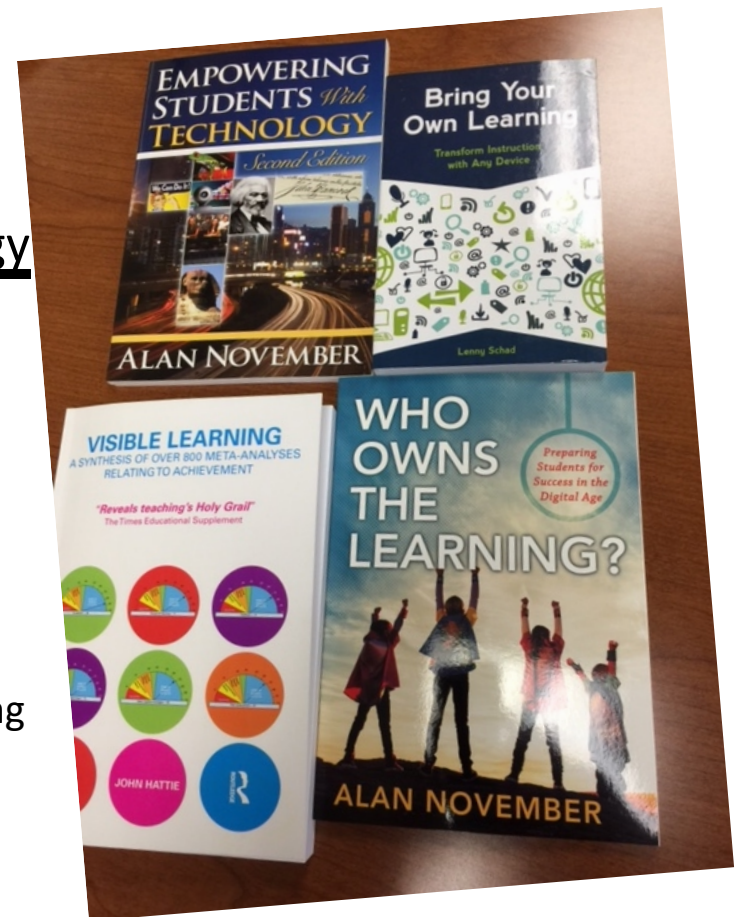
Alan November

Bring Your Own Learning Lenny Schad

Visible Learning John Hattie

Diigo

Professional Journal Articles with Current Technology
Research and Trending Practices for Collaborative Learning



Driving Questions

The Transformational 6.5

- Capacity for Critical thinking?
- New lines in inquiry?
 - New Self assessment?
- authentic conversations?
- students to publish with feedback?
- contribution or purposeful work?
- Best in the world?

Digital Learning Classrooms

School	Teacher	Grade/Content	Invite sent	Deadline to agree 2/6/15	Technology Assigned/comments/notes
DHS	Gina Anderson	Math	Y	yes	
DHS	Jenny Oswalt	Math	Y		
DHS	Kevin Zahner	Social Studies	Y	yes	
DHS	Karen Crockett	Science	Y	yes	
Myers	Nicole Alford	Math	Y	yes	
Strickland	John Lovette	Social Studies	Y	yes	
Strickland	Manny Ordonez	Social Studies	Y	yes	
Myers	Sarah Bronstein	Science	Y	yes	
Myers	Obadiah Harris	Read/ELA	Y	yes	
Strickland	Dayna Van Aken	Read/ELA	Y	yes	
Strickland	Katherine Endres	Read/ELA	Y	yes	
RHS	Scott Spalding	ELA	Y	yes	
Pecan Creek	Pilar Bilabuch	4 th grade	Y	yes	
Pecan Creek	Tenille Shade	4 th grade	Y	yes	
Borman	Jessica Harris	Kindergarten	Y	yes	
Borman	Maria Trevino	3 rd grade	Y	yes	
Adkins	Jacqui Jenkins	1 st grade	Y	yes	
Adkins	Julie Wenger	5 th grade	Y	yes	
McNair	Annamarie Edwards	1st grade	Y	yes	
McNair	Julie Van Pelt	5 th grade	Y	yes	

Digital Learning Classrooms

- Job-embedded Professional Development Collaborative Support:
 - Instructional Technology, and
 - Curriculum & Instruction Departments
- Focus of PD:
 - Collaborative
 - Assessment
 - Multimedia

Digital Devices

IPads	Chromebooks	Windows
10 Classrooms	10 Classrooms	30 Students
After approximately 12 weeks will swap to Chromebooks	After approximately 12 weeks will swap to IPads	1 x 1 Project, HS and MS
Feedback Collected	Feedback Collected	Feedback Collected

Feedback

Teacher Feedback

Interviews

Surveys

Observations

Artifacts

Student Feedback

Interviews

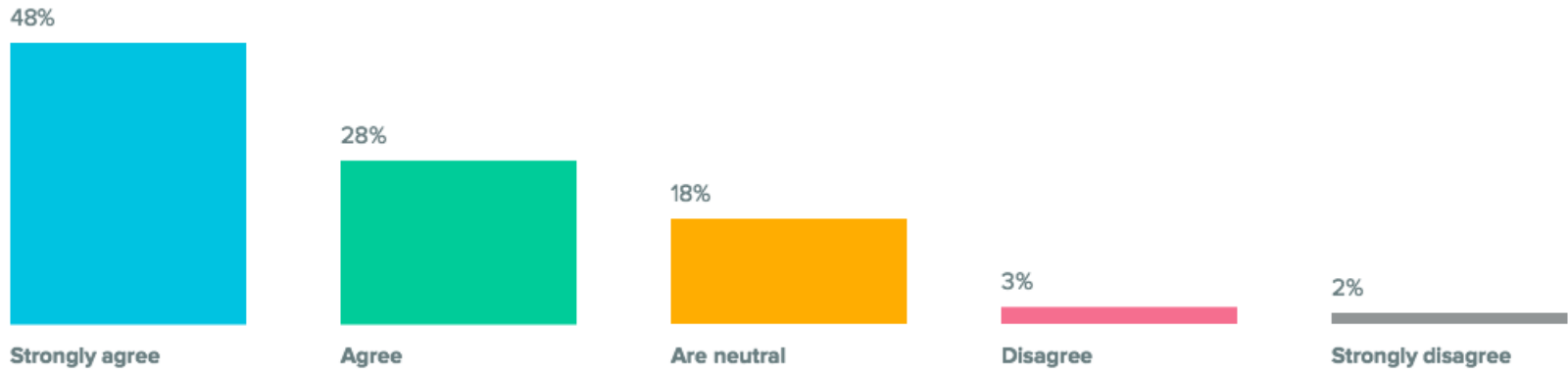
Principal

Interviews

Bright Bytes Data (parents, students, staff/teachers)



 “Technology use in class can enhance student learning.”



 DATA HIGHLIGHT



76%

of students believe this



94%

of teachers believe this

Why This Matters

Students are more interested in using technology when it is tied to the curriculum and when apps and access to the internet are integrated in meaningful ways (Crichton et al., 2012).