



Jacksonville State University

Presenters:

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American Association of State  
Colleges and Universities

August 1, 2014

# The Collaborative Regional Education (CORE) Initiative



# Jacksonville State University

Jacksonville, AL



- Northeast Alabama – Foothills of the Appalachians
- Public, Four Year
- 9,000 Students
  - Around 8,000 undergraduate students
  - More than 3,000 distance education students
  - Around 200 international students
- 40 specialized accreditations
- Doctoral program in Emergency Management

# The Collaborative Regional Education (CORE) Initiative: Background



- JSU began a learning environment transformation in 2010 with the Red Balloon Initiative.
- Attended SACSCOC Summer Institute in Tampa
- Chicago AASCU presented our new Conceptual Framework

# JSU Conceptual Framework for the Learning Centered University

## JSU is a Learning Organization (Senge)

### Model of Scholarship (Boyer)

Discovery

Integration

Application

Teaching

### Student Learning Centered (O'Banion)

Change in  
Learners

Engages  
Learners

Options for  
Learning

Collaborative  
Learning

Teaching defined  
by Learner's  
Needs

Depends on  
assessment and  
documentation

Methods of Teaching, Scholarship & Learning based on  
individualized student needs

### Continuous Improvement

### Strategic Planning

Assessment

Institutional Research

Program Review

Student Learning Outcomes

Impact

Return on Investment

Direct

Indirect

Applied

Admissions  
Profiles

Retention &  
Persistence

Graduation  
Rates & Profiles

Costs per  
Credit Hour

Credit Hour  
Production

Faculty  
Qualifications

# The Collaborative Regional Education (CORE) Initiative: Background



- Afterwards JSU began a learning environment transformation in 2010 with the Red Balloon Initiative.
- Red Balloon Discussion Groups

What does a Learning Centered University look like?

What will JSU, as a Learning Centered University, look like in 5 yrs?

In five years, what values will influence our decision-making?

In five years, what would our mission be?

- Foundation of JSU Strategic Plan 2011-16

# Learning Centered University



At Jacksonville State University we believe that students, faculty, and staff comprise a community of learners. We believe it is important for learners to take responsibility for their learning. This means presenting a willingness to learn, being proactive in the acquisition of knowledge, and behaving with integrity and honesty in the learning environment.

We believe that learning takes place when learners are engaged, assumptions are challenged, expectations are shared, and relationships are built around the purpose of learning.

# The Collaborative Regional Education (CORE) Initiative: Background



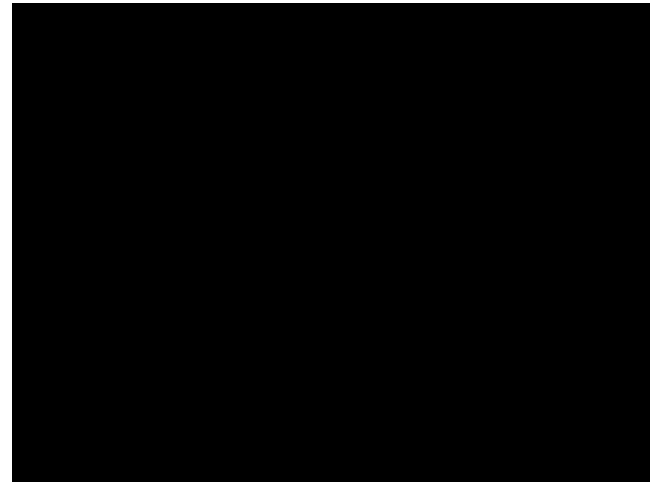
- PK-12 schools in the area were undergoing the same changes and facing the same challenges (i.e., funding and doing more with fewer resources).
- Piedmont City School System (geographically located near JSU) approached JSU about a partnership.
- Monthly meetings with faculty, administrators, teachers
- Additional school systems in the region were added, 18 total.
- Collaborative Regional Education was created to support common professional development needs.

# The Collaborative Regional Education (CORE) Initiative



Vision: To transform K-12 and higher education so students are increasingly engaged, instructors are increasingly innovative, and educational institutions are increasingly supportive of system-wide change and community-wide partnership building.

Mission: To fuel transformation in K-12 and higher education classrooms through professional development, project-/challenge-based learning, technology, classroom support, change management and partnership building, evaluation and research, dual enrollment, and innovative teacher preparation.





# The Collaborative Regional Education (CORE) Initiative



## Goals:

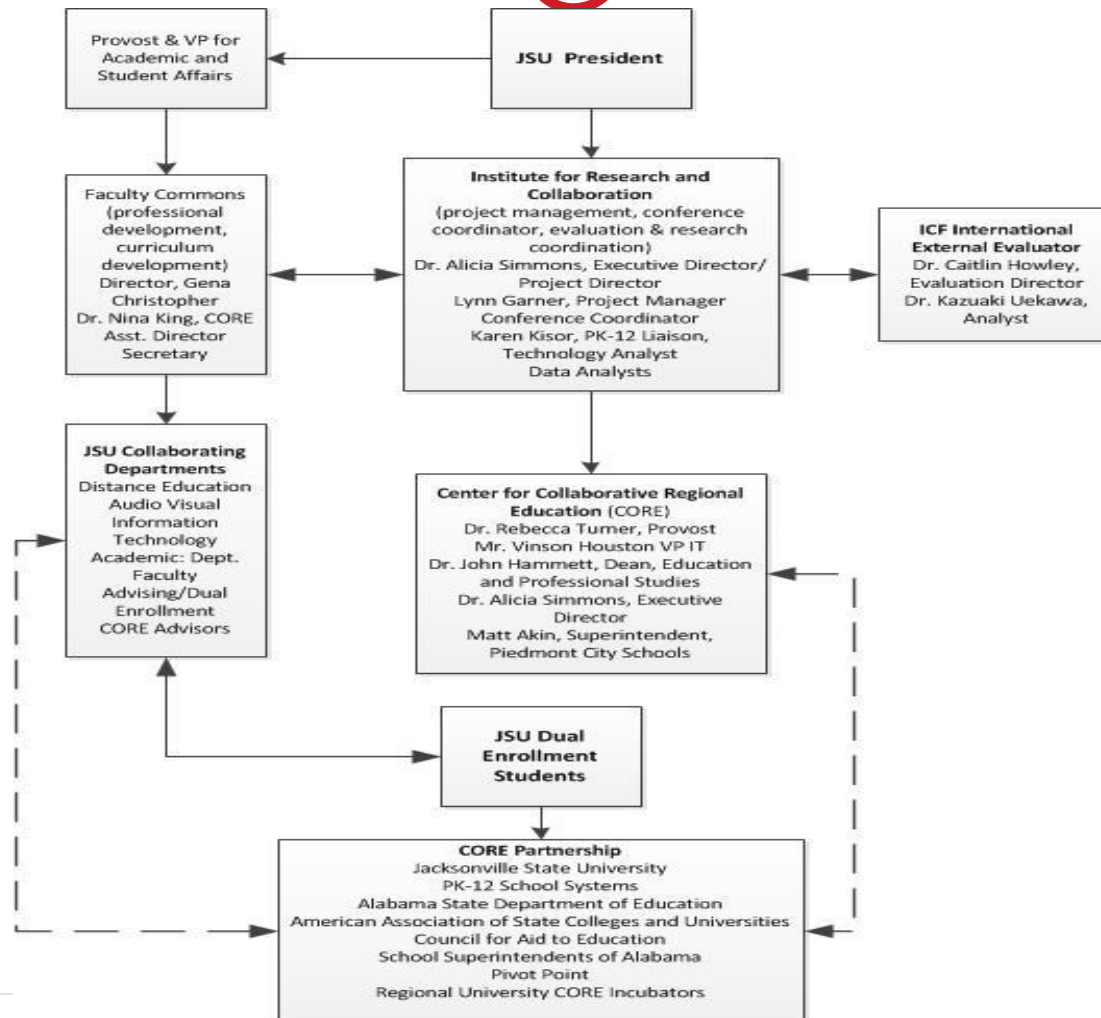
1. To prepare students for college and career through increases in 21<sup>st</sup> Century skills.
2. To expand methodologies and technologies in the classroom.
3. To create sustainable support for system-wide change management.

# The Collaborative Regional Education (CORE) Initiative: Partnership Building Model



- Worked with liaison to contact local school systems.
- JSU staff attended school functions geared towards technology, started making their own relationships.
- JSU staff worked with local school systems during professional development sessions, strengthening relationships.
- Change in trust and relationship building was evident with support letters for this year's Investing in Innovation (i3) Department of Education proposal. Saw immediate turn around and responses regarding the letters.

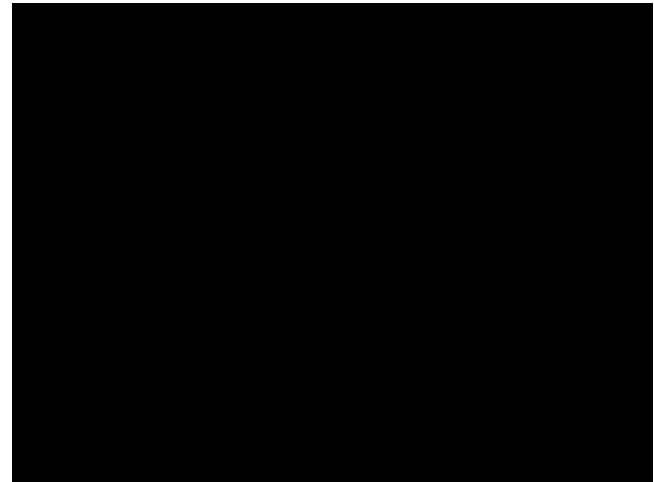
# The Collaborative Regional Education (CORE) Infrastructure



# The Institute for Research and Collaboration: Infrastructure



- The Institute for Research and Collaboration provides pre-award, award and post award grant support
- The IRC houses the Center for Collaborative Regional Education (CORE)-multidisciplinary Advisory Team
- CORE is supported by the IRC



# CORE Workshops



## **CORE Partnership Building Workshop:**

November 1, 2012

- 90 attendees, including superintendents & technology directors from the partner school systems, national partners, JSU faculty and administrators

Topics included

- Digital conversion partnerships.
- The CORE model.
- Ideas from national partners about the vision for CORE.
- Participants also participated in a networking session and facilitated discussion.



# CORE Workshops



## **Technology and the Learning Environment:**

January 25, 2013

- 60 attendees from the partner school systems
- First time that partners received an Evite and used our online registration system.

Topics included Technology uses and implementation in the classroom.

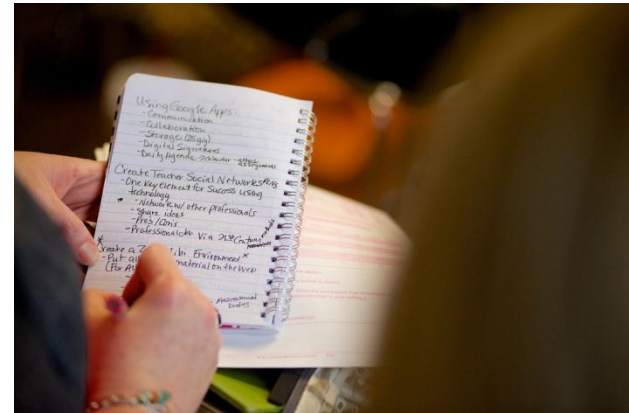
Demonstrations from local school systems in the partnership.

# CORE Academy



**CORE Academy**, June 4-6, 2013.

- Superintendents did not understand the CORE Model.
- Conducted meeting and invited each school system; most were represented.
- Discussed the CORE model and expectations from school systems.
- Superintendents left with a better understanding, saw an increase in enrollment for the CORE Academy.



# CORE Academy



- Served 264 administrators, teachers, technology directors, superintendents, and curriculum coordinators from the local school systems in the partnership.
- Teachers, administrators, JSU faculty, and others were presenters.
- 91% reported they will implement what they learned in their classrooms.





# CORE Academy



- Proposals submitted through online system.
- Evaluated for applicability to CORE; 52 proposals were accepted.
- Noticed an increase in pride and engagement for the CORE Academy presenters.
- K-12 teachers, JSU faculty, students, corporate sponsors



# CORE Academy

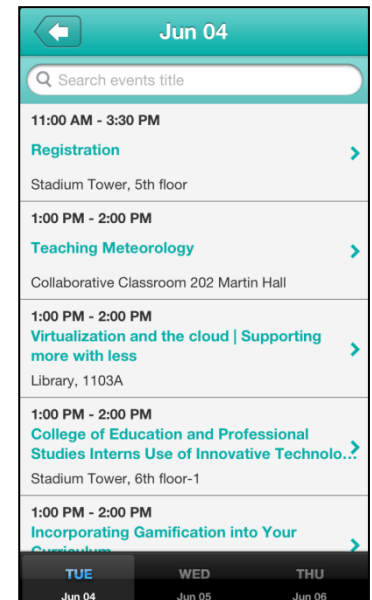
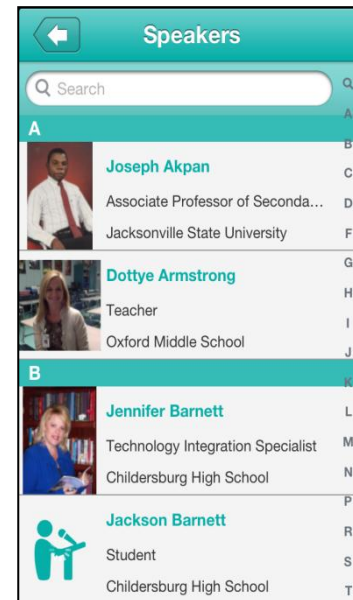
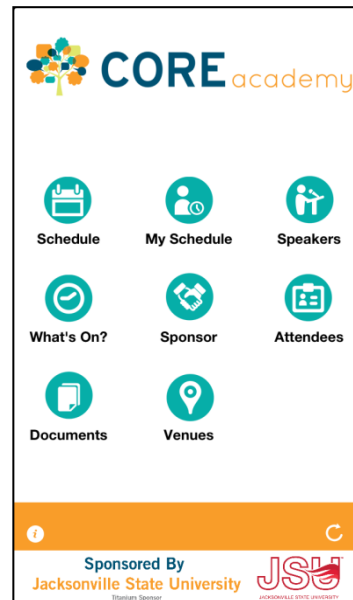
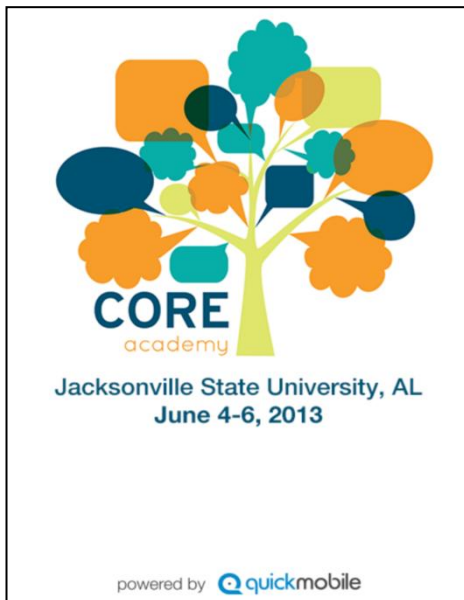


Topics from CORE Academy included:

- Nationally-recognized keynote speaker Dr. Mark Milliron
- Teaching with technology
- Methodologies in the classroom
- Bring Your Own Device (BYOD) initiatives and implementation
- Collaborative classrooms
- Learning Management Systems



# CORE Academy



# CORE Professional Development Year 2



- November 14, 2013: IT for Technology Directors
- March 20, 2014: Learning Management Systems
- June 3-5, 2014 CORE Academy



# CORE Academy 2014



## June 3-5, 2014: Second annual CORE Academy

Received over 72 proposals

Topics included

- Flipped Classrooms
- Video
- Collaborations between high schools and JSU
- Google docs
- Technology in the elementary classroom
- Keynote speakers: Marc Prensky, author and State Superintendent, Dr. Tommy Bice



# The Collaborative Regional Education (CORE)



## **CORE Academy—June 3-5, 2014**

Dr. Tommy Bice- Keynote Speaker, June 4, 2014

“Nobody does teacher education better than Jacksonville State University.”

“JSU has the greatest number of partnerships with local school systems in the state.”





# CORE i3 Grant



- In December 2013, JSU received a highly-competitive, U.S. Department of Education, Investing in Innovation (i3) grant-\$11.67 million
- Provides funding for five years
- Expand the model nationally
- Looking for 6 regional universities to serve as CORE incubators
- Local and national randomized control studies



# CORE i3 Grant



In December 2013, as a requirement of funding, we needed a 10% match

- \$1.9 million in in-kind funding from Council for Aid to Education, AASCU and NROC
- \$6,000 from the NE Alabama Community Foundation
- \$350,000 from the AT&T Foundation
- Looking for new funding streams
- Plan to apply for i3 Scale Up grant
- Already working on sustainability



# CORE i3 Research Study



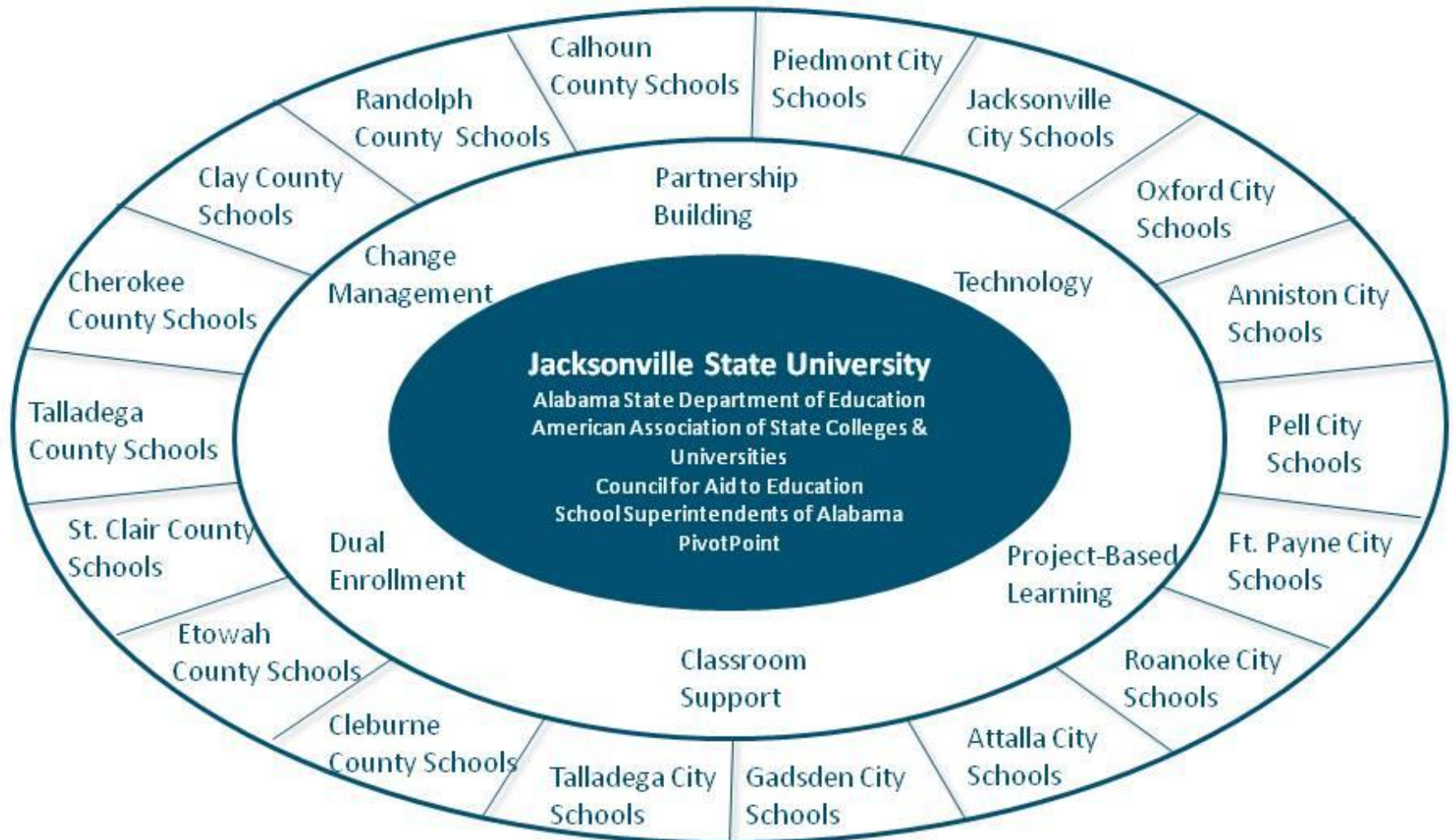
## Randomized Controlled Trial

- 8<sup>th</sup> – 12<sup>th</sup> grades
- Control Group- 24 teachers/classrooms
- Treatment Group- 24 teachers/classrooms
- System- strategic plans/financial review/partnership development
- School- change management
- Teacher- increased use of technologies/methodologies in classroom; self efficacy
- Student- increases in 21<sup>st</sup> Century skills

## Instruments

- Change Diagnostic Index
- Teacher surveys/scales
- College and Work Readiness Assessment+
- Rubrics

# Collaborative Regional Education (CORE)



# Change Management



- Pivot Point

- Change Diagnostic Index (formerly LOE Index)- online include all teachers and staff in system
- Superintendent or JSU sends e-mail out to everyone with link
- Demographics- School/Type of Employee/Years of Service
- August 1<sup>st</sup> year/May thereafter for five years

- JSU

- Financial Analysis
- Data collection recommendations

# Research/Assessment Support



- ICF International

- Federal standards- no attrition for two years
- 24 Control group = business as usual; MacBook and \$500
- 24 Treatment group = specialized PD curriculum; technology and technology support; classroom support and networking
- All teachers (control and treatment) collect data from students- CWRA+ 3x year Sept/Dec/May online and proctored- Collect student rosters for classrooms in study
- 21 Century Skills Rubric- selected classes
- Surveys/Scales

# Professional Development



- Gena Christopher, Director of Faculty Commons
  - CORE Academy 2014- June 3-5, 2014
  - CORE Assessment Workshop- August 28, 2014 (Control & Tx)
  - CORE Technology Workshop- November 2014
  - CORE Curriculum Workshop- March 2015
  - CORE Academy 2015- June 2-4, 2015
- CORE Active Learning Model (CALM) with Dr. Nina King

# Technology Support



- Evelyn Bragg, Director of Learning Technology
  - Study teacher MacBooks/treatment group with 21 iPads
  - IT needs assessment
  - IT plan to ensure study classrooms are wireless
  - Technology fund for school- \$2,100
  - Educational Technology Assistants- support teachers in their classrooms

# Classroom Support



- Dr. Nina King, Assistant Project Director for CORE i3  
Associate Professor College of Education &  
Professional Studies
  - Facebook collaboration/networking
  - Subject-based online communities
  - 10 Faculty Content Experts
  - National Repository of Online Courses (NROC); apps and other resources

# CORE Dual Enrollment/CORE Scholars



## JSU Dual Enrollment Study of 3 cohorts

- All first-time freshmen retention rate= 68%
- First-time freshmen with at least one dual enrollment class= 85%
- 500 dual enrollment scholarships annually for three years (only at JSU)



# CORE i3 Grant

## University Partner Benefits



- \$6,000 in 2015 for pre-conference travel
- \$25,000 in 2016
- \$25,000 in 2017
- Visibility as a national leader in education innovation
- Long-term plan to expand nationally

# CORE i3 Grant

## University Partner Responsibilities



- Recruit around 10 largely rural and high need partner schools, preferably with little experience with tech/PBL experience;
- Provide support with delivering and setting up technology in the classrooms, especially if wireless is not available;
- Participate in CORE Academy and CORE learning community;
- Provide meeting space/video-conferencing support for CORE Workshops.

CORE i3 grant 's overarching goal is to improve college and work readiness among 8<sup>th</sup>-12<sup>th</sup> grade students in high need and rural schools. Focus is on 21<sup>st</sup> century skills, problem-solving, critical thinking, etc.

# CORE i3 Grant National Study



Randomized Controlled Trial- 8<sup>th</sup> through 12<sup>th</sup> grade classrooms

Treatment Group—40 teachers/classrooms

- MacBook Air
- 21 iPads
- \$500 classroom fund
- \$2100 technology fund
- IT Technical Assistance
- Intense professional development and teacher curriculum development support

Control Group—40 teachers/classrooms

- MacBook Air
- \$500 classroom fund

# CORE i3 Timeline



## 2014

|            |  |
|------------|--|
| October 1  | Proposal Due                                   |
| December 1 | University Partners/CORE Incubators Identified |

## 2015

|          |  |
|----------|--|
| February | AASCU Pre-Conference- Partnership and Team Development |
| June 2-4 | CORE Academy 2015                                      |
| July     | AASCU Pre-Conference- Technology and Methodologies     |
| Fall     | Local CORE Partnership Development Workshop/Recruit    |

# CORE i3 Timeline



## 2016

|          |   |
|----------|---|
| January  | Randomly select study participants  |
| February | Teachers notified which group/receive technology  |
| June 1-3 | CORE Academy 2016 for Treatment Teachers  |
| Summer   | Teacher networking/classroom wireless prep/data collection  |
| August   | CORE Assessment Workshop for Study Teachers<br>CORE Change Management Workshop for Administrators |
| Aug/Sept | Collect student CWRA+ pre-tests/rubric data   |
| Nov 13   | CORE Teacher Support Workshop—Technology  |

## 2017

|           |  |
|-----------|--|
| January   | Collect CWRA+ mid-point data             |
| March 20  | CORE Teacher Support Workshop—Curriculum |
| April/May | Collect end of year data                 |
| June      | CORE Academy 2017                        |

# The Collaborative Regional Education (CORE) Initiative



Visit [www.corepartners.org](http://www.corepartners.org) or scan this QR code.

