



## CUTTING OUT

## COOKIE-CUTTER SCHOOLS

#### PERSONALIZING LEARNING THROUGH COLLABORATION & SUPPORT

September 2017

# Our nation is facing a persistent achievement and skills gap







## 4 MILLION jobs are available

and unfilled

39%

of students have the math skills needed for entry-level college courses 38%

Ξ

of students have the reading skills needed for entry-level college courses 60% of today's jobs require some form of education after high school

## Yet, we are using **outdated** tools & methods to prepare our children for the future.



## 11.6

#### MILLION

students lack access to satisfactory broadband speeds

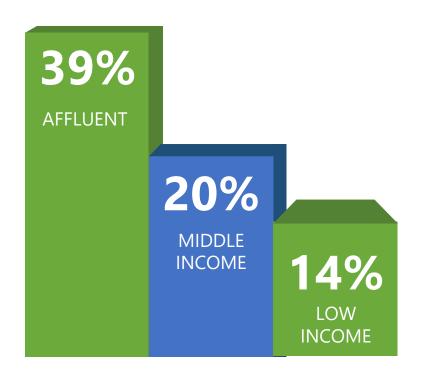
## 19,000

#### **SCHOOLS**

do not meet the minimum bandwidth goal\* for digital learning

#### WEALTHIER SCHOOLS

are more likely to meet the minimum bandwidth goal\* for digital learning than low-income schools



## When carefully implemented, it's impossible to overestimate the potential that technology has to transform education.

FLORIDA GOVERNOR JEB BUSH

## BENEFITS OF A DIGITAL LEARNING ENVIRONMENT



#### PERSONALIZES LEARNING

Learning is personalized based on each student's needs and interests



#### IMPROVES DATA

Parents and teachers receive better data and insights about each student



MORE INTERACTIVE Learning is more hands-on and interactive



#### BROADENS ACCESS

Broadens access to more students



#### **IMPROVES QUALITY**

Students have access to high-quality courses, instructors, and materials

Teachers have access to high-quality teaching materials and tools to implement in the classroom

## TECHNOLOGY IS INTEGRAL TO THE FUTURE OF LEARNING



Student success in a digital world depends on an innovative education ecosystem that helps teachers be more effective in the classroom.



## WE ARE ON A MISSION TO CUT OUT COOKIE-CUTTER SCHOOLS







Increase personalized learning options for students Expand instructional access and opportunities for teachers Cultivate an innovative economy for EdTech entrepreneurs

## BY COLLABORATING FOR CHANGE

DIGILEARN partners with state leaders across the country to plan and implement their own visions for digital learning. We help them:

1

#### HACK THE SYSTEM

Hacking the system mean to influence policies to work in service of your organization's mission and vision. We partner and collaborate with key stakeholders in the public and private sector to make digital learning possible for all students.



#### **SUPPORT TEACHERS**

We build the capacity of our teachers through our one-of-a-kind Digital Scholars Initiative where teachers become beacons of innovation in their home schools.

## HACKING THE SYSTEM THROUGH COLLABORATION

## THE STRATEGIC POLICY PLAYBOOK DRIVING INNOVATION IN EDUCATION

**STRATEGIC POLICY CHANGE** depends on a group of disparate stakeholders, sometimes adversaries, sharing a vision for change and agreeing to collaborate. Schools can only change when state and local policies support and fund innovation in education. The Strategic Policy Playbook introduces six strategic activities that are necessary to policy change.

- **01** Prepare for the initiative.
- **02** Ensure consistent, qualified leadership.
- **03** Establish a shared vision.

**)4** Understand key partners and players.

- 05 Create a strategy to reach that vision.
- **06** Assess the work and remain focused on the vision.



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## PROVEN SUCCESS IN NORTH CAROLINA



digiLEARN founder, Beverly Perdue, convened a unique alliance of stakeholders who influence the future of learning.



Together, this group committed to improving digital learning for every learner in the state.



Connected every public school in North Carolina to broadband speeds required for digital learning 1.5M STUDENTS CONNECTED 3,000 PUBLIC & PRIVATE SCHOOLS CONNECTED



## 66

In a country where we expect free Wi-Fi with our coffee, why shouldn't we have it in our schools? Why wouldn't we have it available for our children?

PRESIDENT BARACK OBAMA

## BUILDING THE CAPACITY OF TEACHERS

## DIGITAL SCHOLARS

**THE MISSION** of the Digital Scholars Initiative is to accelerate innovation, personalized learning, and design thinking opportunities for schools and school districts.





#### INNOVATIVE LEARNING CAMPS

Institutes for students, teachers, entrepreneurs, and researchers to collaboratively develop solutions through a formal design thinking process Camps for students and teachers to collaborate with entrepreneurs and companies and experience new products, content, and tools for digital and personalized learning. The camps also provide entrepreneurs with invaluable user feedback.

## DIGITAL SCHOLARS

DIGITAL SCHOLARS are leading the charge to infuse our education ecosystem with the continuous support, resources, and knowledge necessary to fully adopt digital and personalized learning in our schools. Take on invaluable leadership roles at their home schools and districts while remaining practicing teachers.

- **02** They use their classrooms as learning labs for other teachers to observe and learn new instructional practices.
- 03

They collaborate with entrepreneurs to design solutions that will help their schools better innovate and design new learning models.

## THE ASK

### WE ARE SEEKING FUNDING TO EXPAND AND SCALE OUR REGIONAL WORK & DIGITAL SCHOLARS INITIATIVE

## YOUR SUPPORT WILL HELP US ACHIEVE OUR GOALS

• Regional Goals • Digital Scholars Goals

2016–2017		2017–2019		2019–2021	
•	Develop the Digital Scholars Initiative Model	•	Add 5 to 10 more school districts in & outside of NC	•	Add 10 more school districts in & outside of NC
	Pilot a cadre of 20 Digital Scholars		Establish a Lead Digital Scholar		Add 2 Lead Digital Scholars
•	Develop Innovation Learning Camps	•	Increase the number of Digital Scholars to 40	•	Increase number of Digital Scholars to 60
	Develop Digital Repository		Develop Digital Repository		Digital Scholars Training ongoing
•	Establish partnership with other national groups	•	Initial Digital Scholars cadre trains new cadre	•	Digital Repository used regularly by all teachers who also contribute
	Develop Entrepreneur/Teacher Model for new learning models		Digital Scholars host/lead at least one Innovation Camp		Innovation Camps ongoing
		•	Entrepreneur/Teacher Model for new learning models, content tools, etc.	•	Entrepreneur/Teacher Partnerships increasing
•	Develop regional model for state leadership teams in the Southeastern U.S.	•	Expand regional model for state leadership teams to other regions in the country	•	Annual regional meeting for state leadership teams ongoing
		•	Establish annual regional meetings in partnership with other organizations (i.e. SREB)		

## YOUR SUPPORT WILL HELP US INCREASE OUR IMPACT

#### PREPARING STUDENTS TO BE PRODUCTIVE CITIZENS

(Economically, civic-minded, socially active, responsible) in a digital world.

#### CREATING INNOVATIVE LEARNING MODELS

THAT PROVIDE EQUITY AND PREPARE STUDENTS FOR A DIGITAL WORLD.

#### CULTIVATING A NEW ED TECH MARKET ECOLOGY DRIVEN BY COLLABORATION BETWEEN TEACHERS AND ENTREPRENEURS.

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### READY TO WORK TOGETHER?

CONNECT WITH US



digiLEARN.org

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