



# **iFive Technology Update**

April 25, 2016



# iFive Vision

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- Use technology to strengthen the growth of curriculum and competencies for work, citizenship and lifelong learning
- Prepare students beyond academic success
- Prepare students to demonstrate not only what they know, but show what they know
- Actively promoting **communicators, creators, critical thinkers** and **collaborators** of information



## Students will be able to...

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- download instructional material
- research and discern reliable sources of information
- upload classwork into a digital environment
- post and respond to online academic discussions
- participate in real-time online academic discussion
- manage time and organize academic work in a digital environment



**Simply adding technology to K-12 environments does not improve learning. What matters is how it is used to develop knowledge and skills.**

*Zucker and Light, 2009*



# Profile of South Carolina Graduate



## World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences

## World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology
- Knowing how to learn

## Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

Approved by SCASA Superintendents' Roundtable, SC Chamber of Commerce, and State Board of Education.



# Alignment of Standards and Skills

## Profile of SC Graduate Skills

1. Creativity and innovation
2. Critical thinking and problem solving
3. Collaboration and teamwork
4. Communication, information, media and technology
5. Knowing how to learn

## ISTE Standards

1. Creativity and innovation
2. Communication and collaboration
3. Research and information fluency
4. Critical thinking, problem solving, and decision making
5. Digital citizenship
6. Technology operations and concepts

\*International Society for Technology in Education

<http://www.iste.org/standards/ISTE-standards/standards-for-students>



# iFive Timeline - Year 1 and Year 2

**Year 2011 - 2012**

Dr. Hefner's  
Vision 2015  
Presentation

Superintendent  
Technology  
Task Force  
Formed

Vision 2015  
Technology  
Plan  
Announced

**Year 2012 - 2013**

High School  
Technology  
Task Force  
Formed

iPads  
Issued to  
High School  
Teachers

Additional  
Technology  
Staff and  
Instructional  
Staff  
Approved

**Ongoing Professional Development and Infrastructure Improvements**



# iFive Timeline - Year 3 and Year 4

**Year 2013 - 2014**

**Year 2014 - 2015**

**High School  
iPad Minis  
Issued to  
Students**

**iPads  
Issued to  
Middle  
School  
Teachers**

**Middle  
School  
Technology  
Task Force  
Formed**

**Additional  
Instructional  
Staff  
Approved for  
Middle  
School**

**Middle School  
Chromebooks  
Issued to  
Students**

**High School  
Measuring  
Success  
Committee**

**Elementary  
Technology  
School Task  
Force Formed**

**Ongoing Professional Development and Infrastructure Improvements**



# iFive Timeline - Year 5 and Beyond

**Year 2015 - 2016**

**Year 2016 and beyond**

Middle School  
Measuring  
Success  
Committee  
Formed

Began  
optional online  
state  
assessments  
grades 3-8

Digital  
Citizenship  
focus K-12

Implement  
mandated  
online testing

Update  
District  
Technology  
Three Year  
Plan

Continue to  
align  
resources to  
achieve iFive  
Vision

Continue to  
align and  
monitor  
resources to  
achieve iFive  
Vision

**Ongoing Professional Development and Infrastructure Improvements**

# iFive is MORE than just a device... it's about:



Engagement



Collaboration



Student Achievement



Problem Solving



Learning

Creativity





# Additional Resources

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- iFive Technology Initiative  
<https://sites.google.com/a/lexrich5.org/ifive-project/>
- Profile of the SC Graduate  
<http://www.eoc.sc.gov/Home/Profile%20of%20the%20Graduate/Profile%20of%20the%20SC%20Graduate.pdf>
- Technology Training Center (TTC)  
<http://www.lexrich5.org/departments.cfm?subpage=252>
- International Society for Technology in Education (ISTE)  
<http://www.iste.org/standards/iste-standards/standards-for-students/>



Innovative Teaching

Integrative Learning

# Instruction

Influencing Collaboration

Invigorating Communication

