



# 1:1 Technology – Is this the right time for South Central School to make the shift?

“Transformation will come whether we want it or not – the forces already at work are simply too powerful. The only real question is whether we lead it or become overwhelmed by it.” *Houle & Cobb*

# Technology 1:1

- Where are we?
- Goals
  - **Increase student engagement**
  - **Increase technology opportunities for students**
  - **Create equitable technology opportunities for all students**
  - **Increase student achievement**
- How would we get there?

# Technology -Infrastructure

- Where are we?
- Where we may be going.

# Technology –financial impact

- South Central Community Schools would need to spend \$205,000 to move to 1:1 for all students in grade K-8.
- South Central Community Schools would need to create a Technology Coach position to support teachers as they move to 1:1 for all students.
- South Central Community Schools would need to provide staff development to support teachers as they move to 1:1 for all students.

# Technology –Making the shift from teaching to learning

Digital Native vs. Digital Immigrant

School Visits

Online resources vs. textbook

21<sup>st</sup> century skills

Indiana College and Career Readiness Standards

Coaching



## Quantitative Reasoning

“Quantitative Reasoning is a mathematics course focused on the study of numeracy, ratio and proportional reasoning, modeling, probabilistic reasoning to assess risk, and statistics. The Process Standards for Mathematics are applied throughout and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject. Students build knowledge of and confidence with basic mathematical/analytical concepts and operations required for problem solving, decision making, and economic productivity in real world applications and prepare for an increasingly information-based society in which the ability to use and critically evaluate information, especially numerical information, is essential. **Technology, such as computers and graphing calculators, should be used frequently.**”

# Technology –Five year plan

2013-2014

Visit schools  
Each teacher has a Chromebook  
Train teachers – Tech Mondays

2014-2015

All teachers received Chromebooks  
1:1 in 5<sup>th</sup> grade  
Blended Learning – Economy Class  
Visit schools using 1:1 and BYOD  
Train teachers – Tech Mondays  
Virtual Academy opened  
Teachers attend Summer of eLearning  
Teachers attend eLearning classes

2015-2016

1:1 in 5<sup>th</sup> and 6<sup>th</sup> grade  
Chromebooks in all 7<sup>th</sup> & 8<sup>th</sup> Grade  
English and Math classrooms  
Chromebooks in many high school math  
classrooms  
Teachers attend Summer of eLearning &  
eLearning (online and onsite)  
BYOD option

2016-2017

DRAFT  
1:1 in all K-8 classrooms  
Teachers attend Summer of eLearning &  
eLearning (online and onsite)

2017-2018

DRAFT  
1:1 in all K-12 classrooms  
Teachers attend Summer of eLearning &  
eLearning (online and onsite)

