

# New Tech High Schools: College, Career and Civic Readiness in South Carolina



KnowledgeWorks.

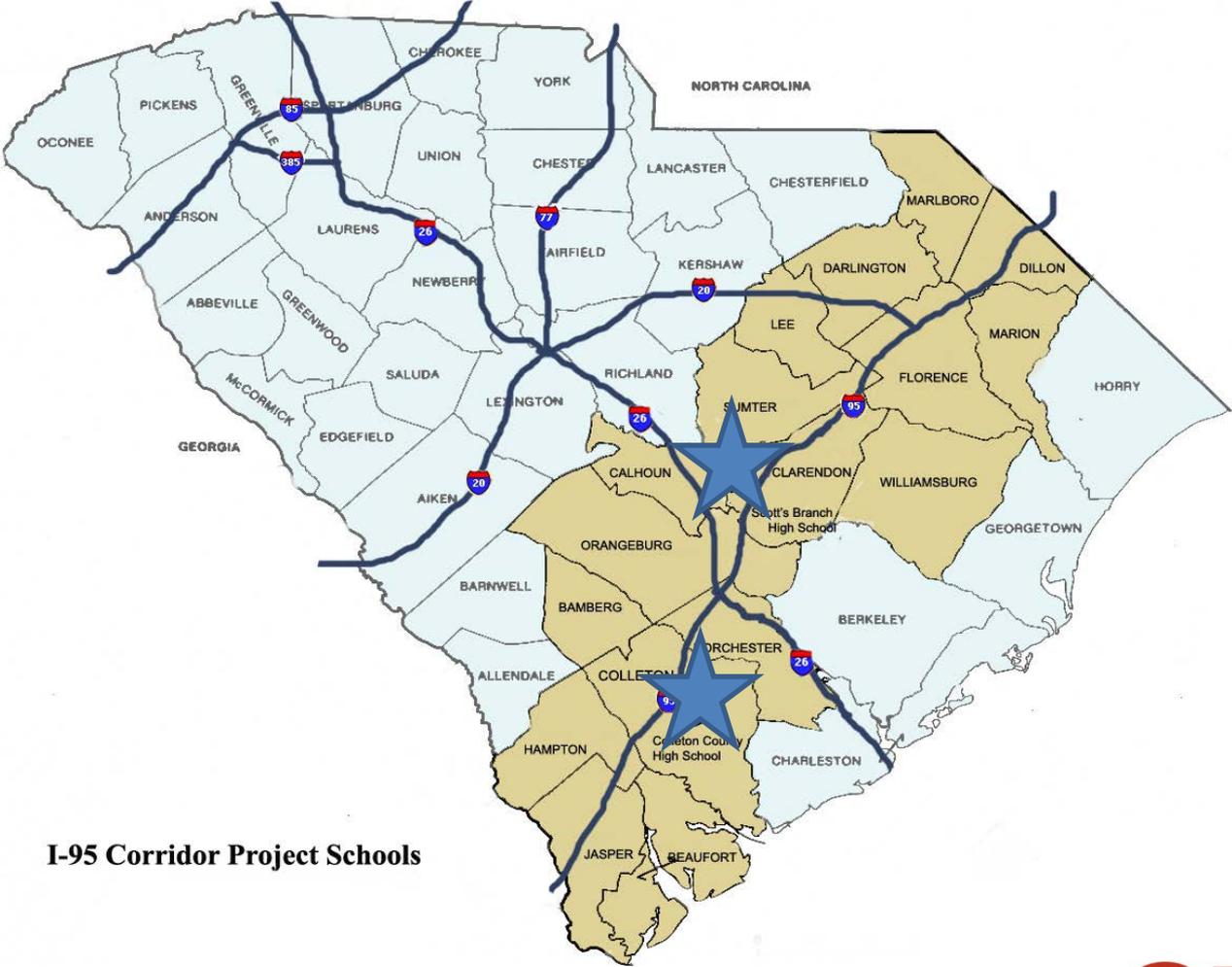


Jacki Martin, associate director, the Riley Institute at Furman  
Chris Stinson, Principal, Anson New Technology High School  
Blaine Maples, lead teacher  
Casey McElroy, student

# Why New Tech?



# New Tech Schools for South Carolina



I-95 Corridor Project Schools

**The Driving  
Question**



**Need to Know**



**The Activity**



**Diagnostic**



**The  
Workshop**



**The Presentation**



**Peer Review**



# 86 New Tech Schools Across the U.S. – 100 in 2012



**Impacts  
dropout  
rates,  
achievement,  
graduation  
rates, and  
college  
enrollment**



# Attendance, Retention, Disciplinary Actions

New Tech Network schools average attendance rate: **91%**

Average dropout rate: **>1%**

Average suspension rate: **6%**

... though most schools' suspension rate was below **2%**

# Subject-Area Achievement INCREASES

Most North Carolina and Texas STEM New Techs annually outperform comparison schools

Most rank among the top performing STEM schools in their states

- **89%** outperformed comparison sites in 10<sup>th</sup> grade ELA
- **69%** outperformed them in Algebra I
- **80%** in 11<sup>th</sup> grade math
- **70%** in most science subject areas

# Graduation Rates INCREASE

- 2010 -11 Graduation rates for ALL New Tech schools: **97%**
- Graduation rates for students tracked from freshman through senior year: **86%**

# College Readiness INCREASES (Ca. Network)

12<sup>th</sup> graders who applied to college(s): **85%**

Of those, percentage accepted: **98%**

Accepted to a two-year school: **100%**

Accepted to a four-year school: **85%**

# Principal Chris Stinson, Anson New Technology High School



# Anson New Technology High School

*"Anson New Technology High School will provide a 21<sup>st</sup> century education embedded in a culture of trust, respect, and responsibility."*

- A new instructional approach that engages learners
- A culture that empowers students and teachers
- Fully applied technology that supports deep learning



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## **A New Model of Learning Outcomes**

### **NEW TECH REPORT CARD**

1. content mastery
2. collaboration
3. critical thinking
4. oral communication
5. written communication
6. career preparation
7. citizenship and ethics
8. technology literacy

# New Tech Changes Student Experience



# Anson New Technology High School OUTCOMES



# Takeaways

- Proven, well developed model customizable to our communities
- Project-based learning/21<sup>st</sup> century skills/college, career and civic readiness
- Learning Outcomes report card
- Impacts dropout rates, achievement, graduation rates, and college enrollment
- Sustainable transformation

