Seamless Education: A District-Wide Early College Approach

from Pre-K to College

James Sprunt Community College  Duplin County Schools
The Challenge

• One-third of the residents in Duplin County earn a yearly median income of $16,679 or less

• 32% of the population does not have a high school diploma

• 64% of the population has a high school diploma or less
The Goal

Prepare all students in Duplin County for career and college readiness through innovative school design, innovative instructional practices, and access to post-secondary education before high school graduation.
Duplin Early College High School

• Began in August 2009
• Operates on the JSCC campus
• Maximum capacity of 250 students grades 9-13
• Goal: at the end of 5 years students will graduate with their high school diploma and associate degree or other college credential
  – 2011 – 2
  – 2012 – 13
  – 2013 – 14
  – 2014 – 16
  (first class that was enrolled for the full 5 years)
Duplin Career Academies

• Initiated in 2010 with 2 academies: Agribusiness and Computer Information Technology

• Joint effort with Vidant Duplin, DCS, and JSCC led to the creation of a Health Sciences Academy in 2012

• Currently working on developing an academy for the new Diesel and Heavy Equipment Technology program at JSCC

• Students follow a five-year plan that allows them to complete their associate degree one year after graduating from high school

• Academies have a summer camp component that students can participate in
Career & College Promise

- Provides current high school students with the opportunity to take college courses
- Courses can be taken online, at the college campus, or on the high school campus through videoconferencing
- Two pathways available through CCP
  - College Transfer
    - Designed for students who want to transfer to a 4 year college
    - Pathways available for Associate in Arts and Associate in Science
  - Career and Technical Education
    - Designed for students who want to obtain training in a vocational or technical field
    - JSCC has developed certificates in 12 vocational/technical program areas that high school students can enroll in
STEM

- Adoption of STEM theme at all 5 high schools
  - Agriscience and Biotechnology
    - East Duplin HS, James Kenan HS, North Duplin HS, Wallace-Rose Hill HS
  - Energy and Sustainability
    - Duplin Early College HS
• STEM Academy at Charity Middle School

• students have opportunity to explore twelve different modules using hands on project based learning activities

• students also explore career opportunities using the skills they have learned in the modules

Creating a College-Going Culture

- College adoptions and field trips
- College signs and staff credentials
- Crayons on Campus
  - One day visit by Pre-K and K-1 students to JSCC campus
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