

# Youth Apprenticeships, an Innovative Approach to Building High School/College/Career Pathways

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### MIDLANDS TECHNICAL COLLEGE OVERVIEW



- Comprehensive two-year college in central South Carolina
- 28,000 students
  - 14,000 Academic
  - 14,000 Corporate and Continuing Education
- 120+ programs of study
- 1/3 of area high school graduates attending college enroll at MTC first
- \$87 million operating budget
- \$100+ million assets
- Six campuses across three counties
- One of the largest colleges in South Carolina
- 97% employer satisfaction with MTC graduates





# **Apprenticeship** noun

ap·pren·tice·ship | \ a-'pren-ta(sh)-, ship, a-'pren-tas-ship\

# Definition of apprenticeship

- 1: Proven approach for preparing workers for jobs while meeting the needs of business for a highly-skilled workforce.
- 2: Three components of a registered U.S. Department of Labor apprenticeship
  - Job-related education
  - Supervised on-the-job training
  - Scalable wage

### WHAT IS A YOUTH APPRENTICESHIP?



- Youth apprenticeships combine
  - High school curriculum
  - Career and technology training
  - On-the-job training at a local business
- Apprentices earn
  - Paycheck
  - Two-years work experience
  - National credential
  - College credit



### SOUTH CAROLINA'S APPRENTICESHIP SUCCESS



- South Carolina's investment in apprenticeship
  - Apprenticeship Carolina leads apprenticeship initiatives
  - Takes burden of working with US DOL off colleges and employers
  - Applies to adult and youth apprenticeships
  - State tax credit
  - Proven model



### SOUTH CAROLINA'S APPRENTICESHIP SUCCESS



- Adult apprentices
  - 117 registered programs
  - 2196 job titles
  - 14,995 active participants
- Youth apprenticeships
  - 215 companies
  - 253 active youth apprenticeships



### APPRENTICESHIP SUCCESSES



### Careers

- Businesses and finance
- Computers
- Health and social services
- Health practitioner
- Installation, maintenance, and repair
- Office and administrative support
- Professional services

### Industries

- Advanced manufacturing
- Health care
- Information technology
- Public administration

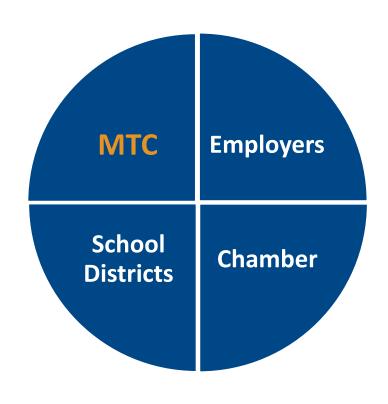


### YOUTH APPRENTICESHIP AT MTC



- Driven by employer needs
  - Need to address the skills gap
  - Gives students another pathway toward career success
  - Help recruit new talent into business and industry and indemand careers
  - Provide a retention tool that helps keep students in the local area after graduation
- Across multiple industries and training programs
- School districts
  - Support student success
  - Provide pipeline to employers





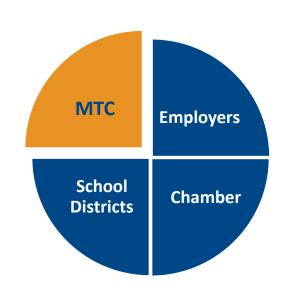
### MTC'S ROLES AND BENEFITS



### Roles

- Configuring curriculum to meet industry demands
- Engage and recruit businesses
- Assist with grant funding
- Coordinate work of partners

- Develops a pipeline of students
- Supports college workforce development mission
- Increases dual-enrollment offerings
- Builds strong relationships with local area businesses



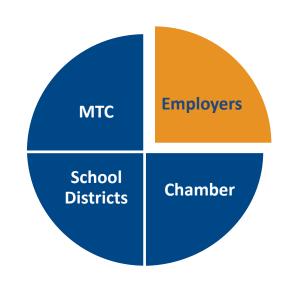
### EMPLOYERS' ROLES AND BENEFITS



### Roles

- Interview and hire apprentices
- Register apprenticeship with US DOL
- Identify mentors for apprentices
- Develop and oversee on-the-job training
- Pay apprentices a scalable wage

- Recruiting tool
- Standardized training plans
- SC tax credit
- Reduced turnover and increased staff productivity



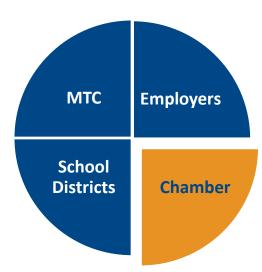
### CHAMBER'S ROLES AND BENEFITS



### Roles

- Build and foster community support
- Marketing youth apprenticeship program
- Engage and recruit businesses
- Assist with resource acquisition

- Provide highly skilled workforce for economic vitality in region
- Recruiting and retention strategy for chamber membership
- Provides value to chamber members
- Builds goodwill in the community



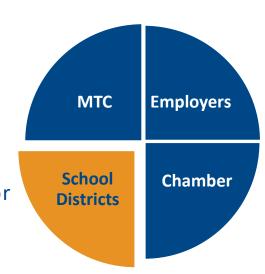
### SCHOOL DISTRICTS' ROLES AND BENEFITS



### Roles

- Market to district students and families
- Recruit and screen apprentices
- Build non-traditional student schedules
- Pay for students' books and supplies
- Cover workers compensation costs for apprentices

- Provides college-level coursework and credit for students
- Builds new career paths for students
- Fosters goodwill in the community
- Improves student success rates



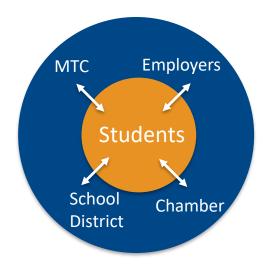
### STUDENTS' ROLES AND BENEFITS



### Roles

- Fill critical workforce gaps
- Learn job skills
- Be an ambassador for youth apprenticeships

- Career exploration
- College credit
- Lower cost of education
- Paid work experience
- Industry recognized credential



### PILOT PROGRAM



- 1 school district
- 3 business partners
  - Large pharmaceutical manufacturer
  - Largest healthcare provider/hospital system in the state
  - Large, multi-site, senior-living, healthcare service provider
- 2 programs
  - CNA/nursing pathway
  - Pharmacy technician





- Initial sources
  - Private dollars
  - Student aid and scholarships
  - Investment by partners
- Going forward
  - Sustainable source of funds important for long-term growth



### **MARKETING**



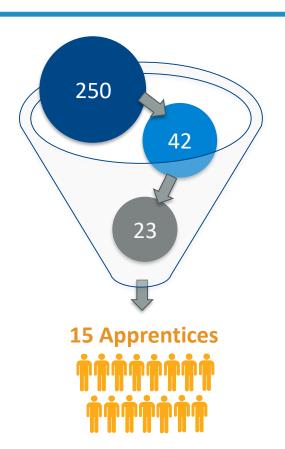
- General awareness
  - Website content
  - Social media campaigns
  - Press releases
- Primary audience apprentices
  - Print and electronic flyers
  - Emails sent to students and families
  - Information sessions
- Secondary audience employers
  - MTC Business Solutions team
  - Print and electronic flyers
  - Golf tournament/chamber events



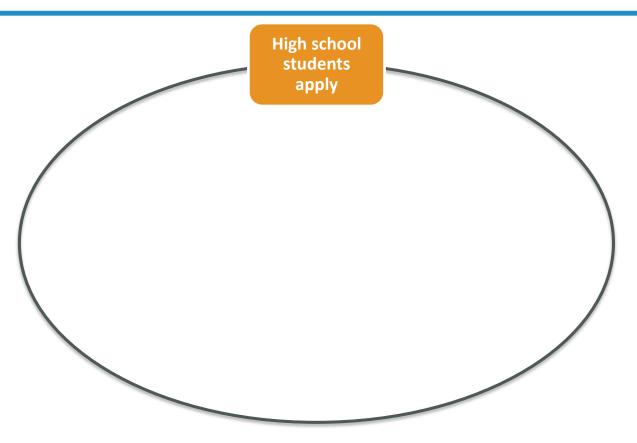
### **OUR SUCCESS**



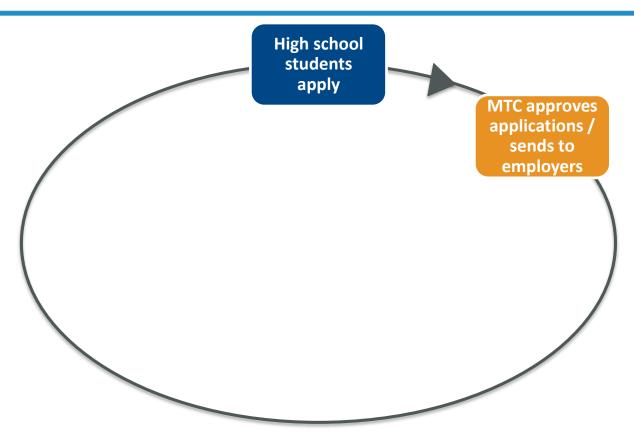
- Our enrollment funnel
  - 250 people attended information sessions
  - 42 students applied
  - 23 passed admission requirements and were sent to employers
  - 15 apprentices were hired by 3 different employers



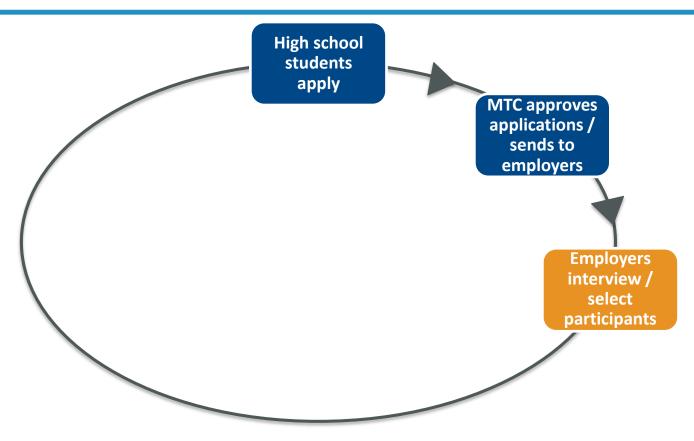




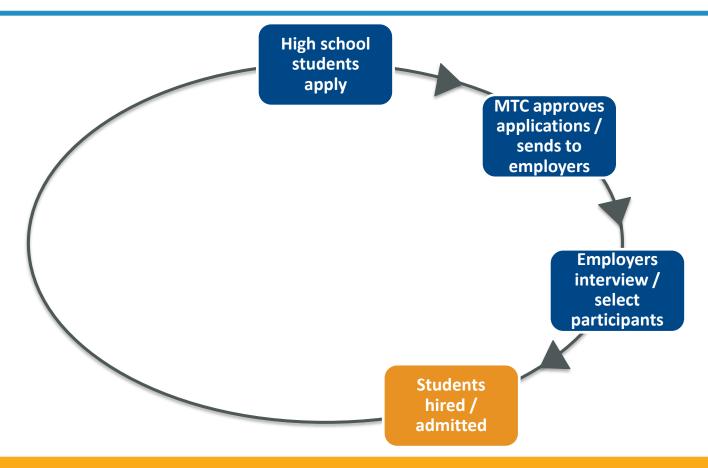




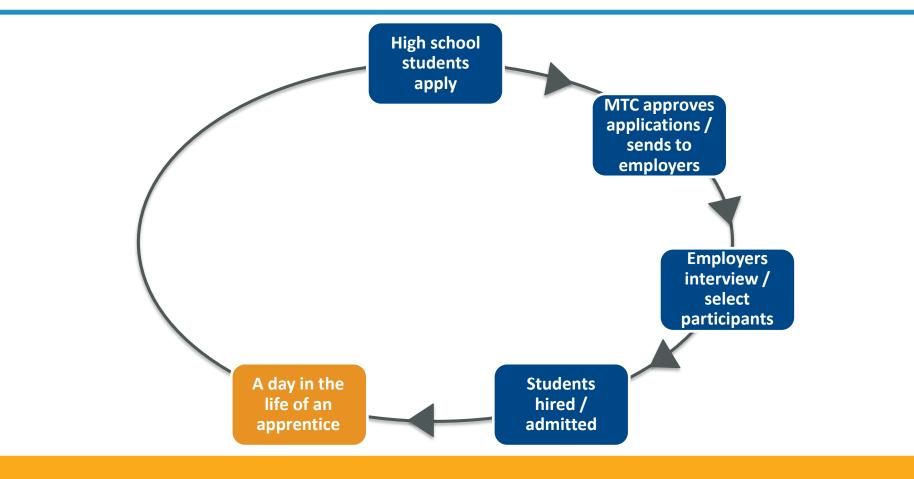




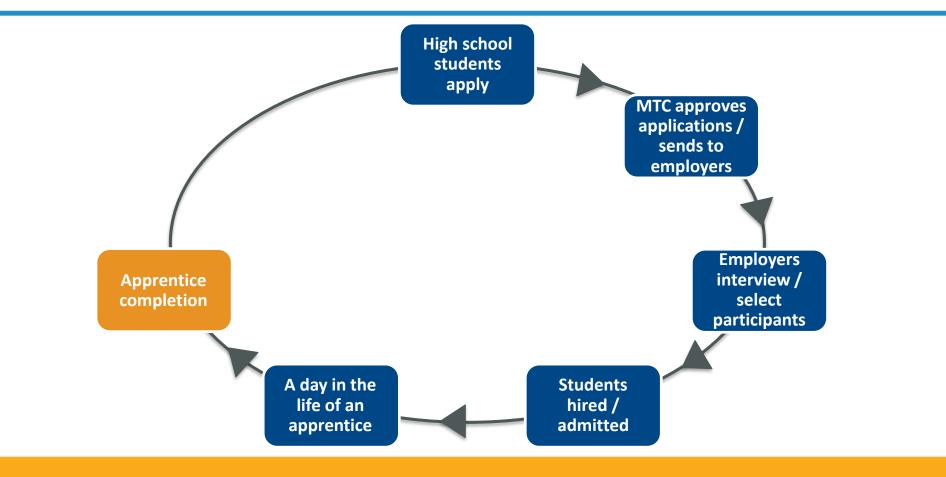




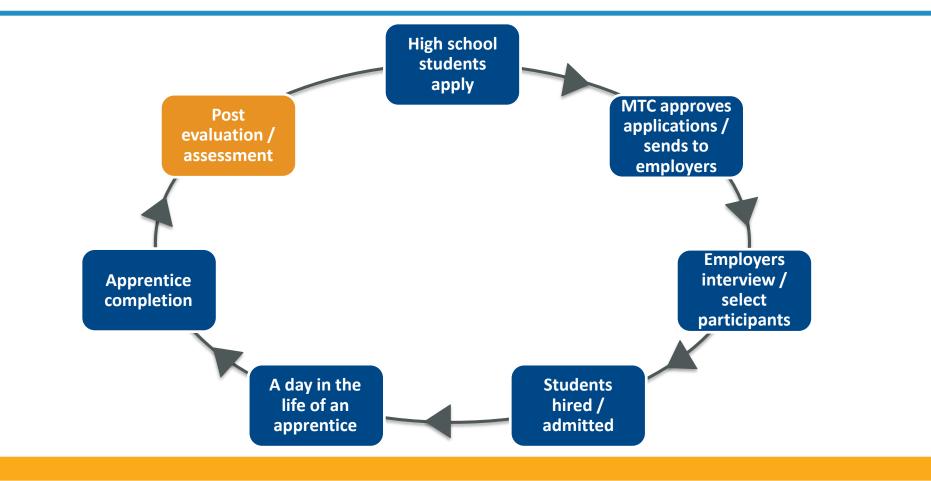












### LESSONS LEARNED



- Partners need to buy into the funding strategy up front
- Allow adequate time for the launch
- Delicate balance between students' desires, businesses' needs, and the quantity you can support
- Ability to control the growth of a youth apprenticeship program is important to its success!



### STUDENT SUCCESS



- Students have been successful juggling high school, college, and career
- Student are top of their class
- 100% retention
- Demand is increasing









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