



The South Carolina Technical College System

Presentation to
the Commission on Higher Education
August 6, 2008

SOUTH CAROLINA'S **WORKFORCE DEVELOPER.** SOUTH CAROLINA'S **COMPETITIVE EDGE.**



Our Mission

The mission of the South Carolina Technical College System is to provide learning opportunities that promote the economic and workforce development of the state.

SOUTH CAROLINA'S **WORKFORCE DEVELOPER.** SOUTH CAROLINA'S **COMPETITIVE EDGE.**

Knowledge Economy

- Increased demand for highly skilled technicians
- Increased demand for skilled trades

65% of jobs in the knowledge economy will require an associate's degree or advanced technical training.

Primary Mechanisms for Economic and Workforce Development

The Colleges



CAC1



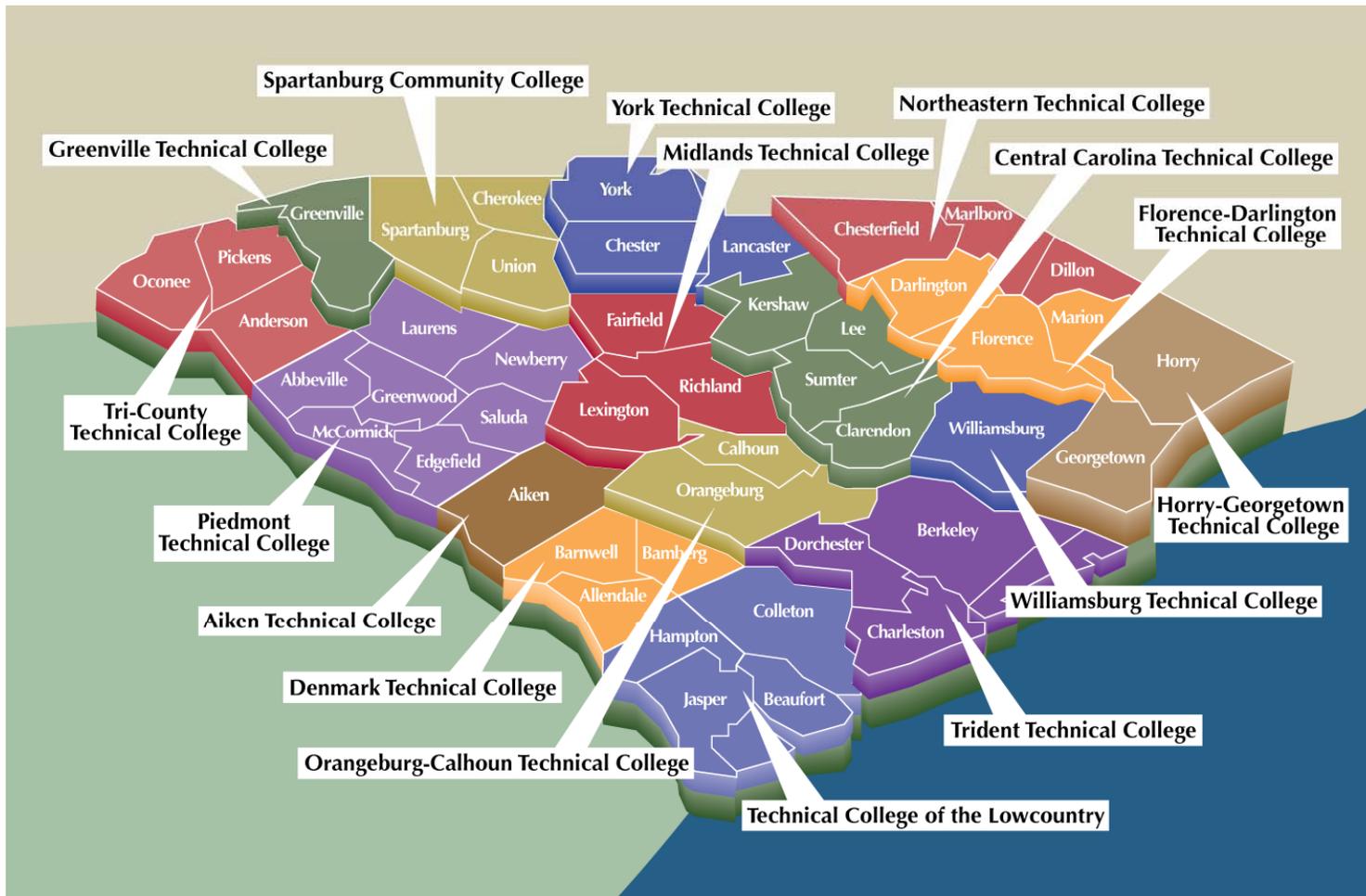
Slide 4

CAC1

Use the "logo" versions of ReadySC and Apprentichship CARolina

Cheryl A Cox, 8/2/2008

The Colleges





The Colleges

- 16 colleges
 - Career Programs
 - College Transfer
 - Continuing Education
- 2nd, 4th and 6th largest colleges in the state
- Total enrollment approaching 235,000
(*credit + continuing education programs*)



Our Students

CAC3

- 64% female
- 36% minority
- 53% ages 18-24
- 96% SC residents
- 49% of all undergraduates attending public colleges in South Carolina

Slide 7

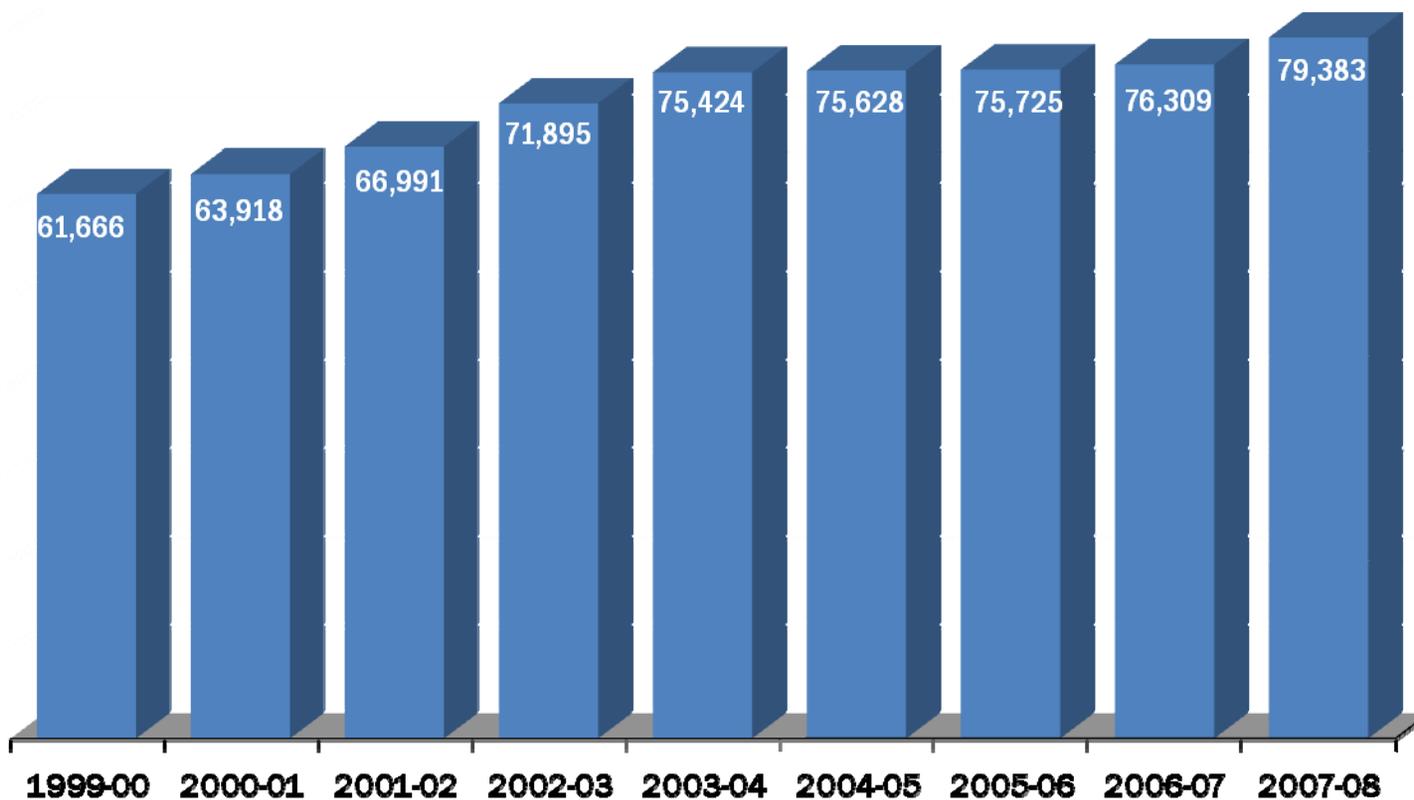
CAC3

Mark, Do we want to include % of our students who are SC residents?

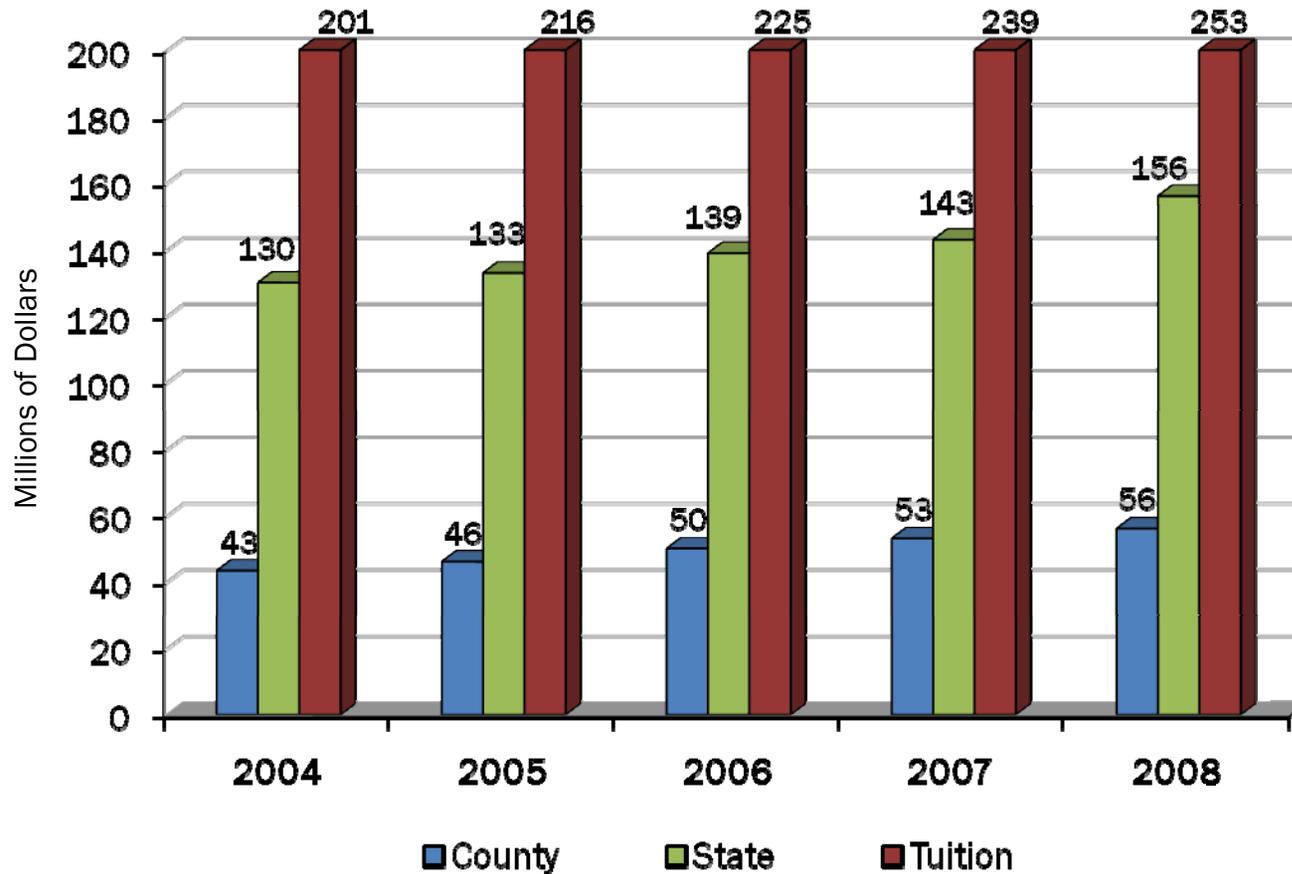
Cheryl A Cox, 8/2/2008

Credit Enrollment Increases

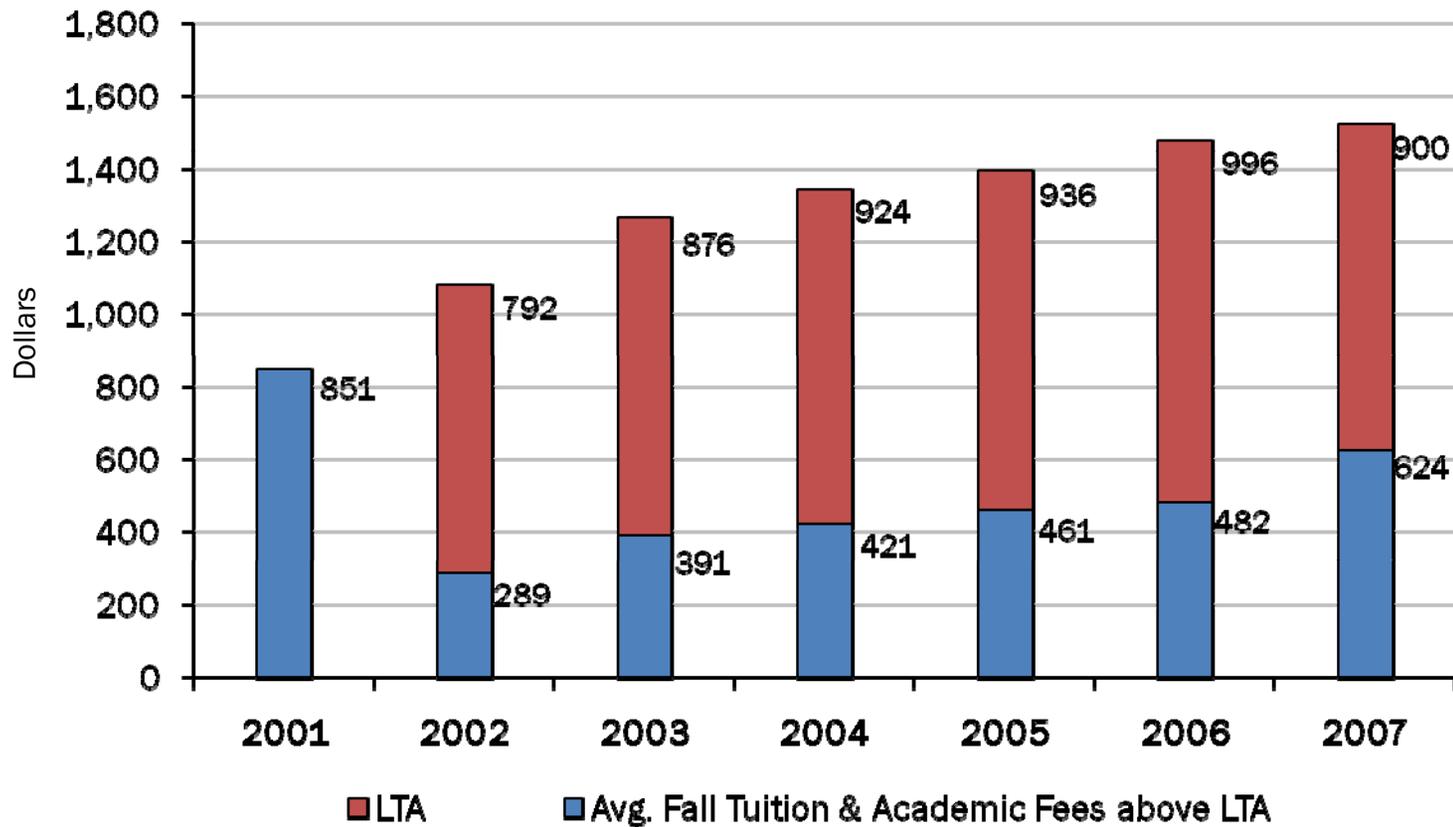
(Fall Semester Only)



Funding Summary



Tuition & Academic Fees/ Lottery Tuition Assistance



CATT and readySC™



2007-2008 fiscal year...

- 6,726 individuals trained
- 90 companies served

Since 1961...

- 246,412 individuals trained
- 1,892 companies served





- Mission: To promote the economic and workforce development of the state of SC
- Customized training for new and expanding business and industry
- Qualifying companies receive training provided at little or no cost
- Highly rated by customers and national economic development publications

Slide 12

CAC7

What rating do we have? can you find out?

Cheryl A Cox, 8/3/2008



“readySC’s™ innovative and creative approach made a significant difference in our start-up, allowing us to hit the ground running!”

-Abe Richental, 3D Systems

“Time CAC10 time again, readySC™ demonstrated flexibility and responsiveness in meeting our demanding and aggressive timeframes.”

-Ray White, Echostar Communications

Slide 13

CAC10

What rating do we have? can you find out?

Cheryl A Cox, 8/3/2008



South Carolina has placed in the top five every year in rankings of states with the best workforce training programs by *Expansion Management* magazine.



EXPANSION
M | A | N | A | G | E | M | E | N | T



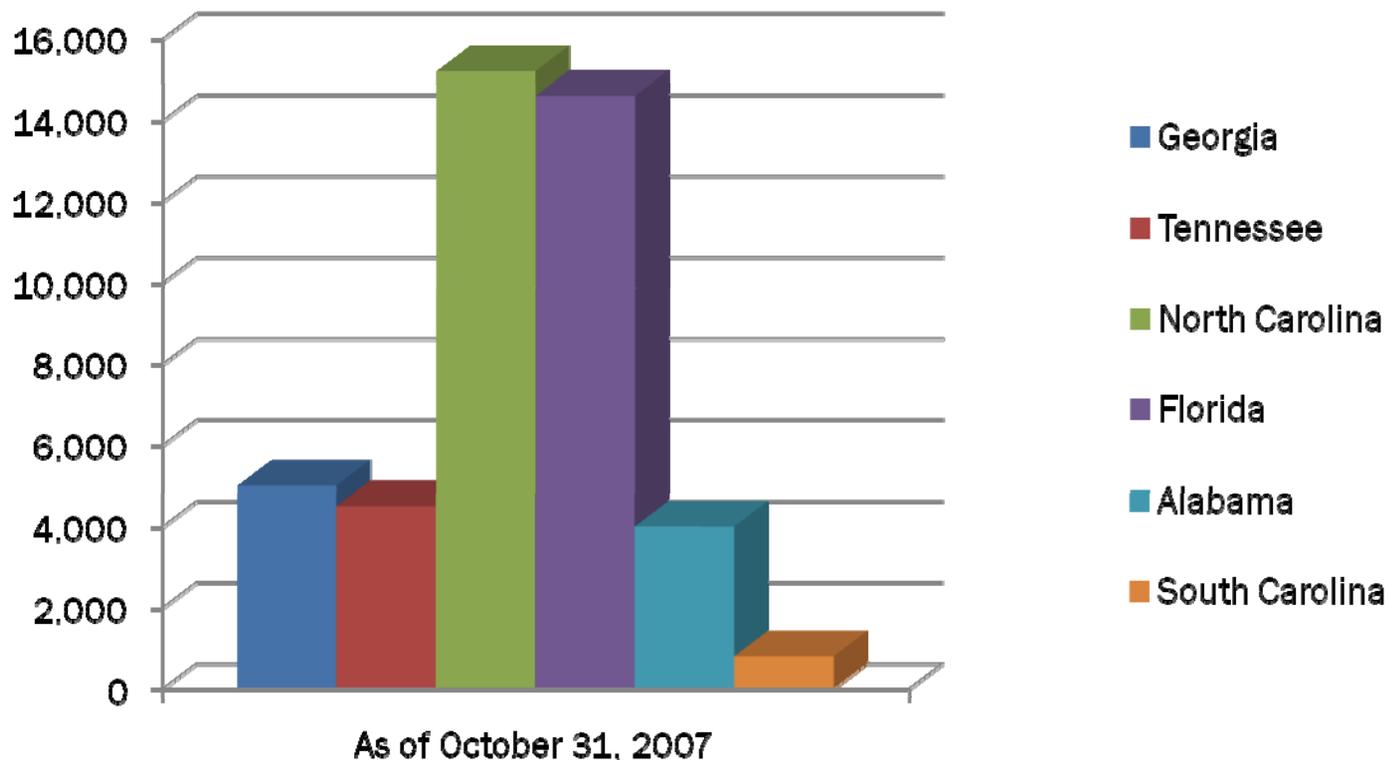
- Created in 2007 to support business-sponsored registered apprenticeship programs
- Ensures that all South Carolina employers have access to information and consultative technical assistance concerning the development of registered apprenticeship programs



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The Context:

Apprenticeships in Neighboring States



Funding to Support Registered Apprenticeships

- The SC General Assembly allocated \$1M in recurring funding to the SC Technical College System for the promotion and infrastructure required to support registered apprenticeship in the state.
- Employers sponsoring registered apprenticeship programs are eligible for tax credits of \$1,000 per apprentice per year for up to 4 years. The credits apply to new apprentices as of 1/1/08.
- The SC State Workforce Investment Board has allocated \$1M in competitive funding for employers developing a registered apprenticeship program in collaboration with a SC Technical College.
- Local Workforce Investment Board funds may be available for apprentices meeting WIA eligibility requirements.
- Lottery Tuition Assistance may be available for eligible apprentices enrolled in a degree, diploma or certificate program at a technical college.



We're Already Working for South Carolina's Future

- Registration of 22 new apprenticeship programs in first year of implementation; 20% of all active programs in the state
- Registration of nearly 500 new apprentices in first year of implementation
- Awards provided to twelve Technical Colleges for curriculum development in support of new registered apprenticeship programs.

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System Initiatives

Allied Health

**TechReadySC
(Mechatronics)**

Achieving the Dream

**Personal Pathways
to Success**

Allied Health Initiative

- Created to address the state's shortage of skilled healthcare workers
 - Program expansion
 - Increased retention
 - New program development
- Program implementation based on local needs





Allied Health Initiative

Funding summary

2006-2007: \$15.8 million

2007-2008: \$10 million

2008-2009: \$4 million

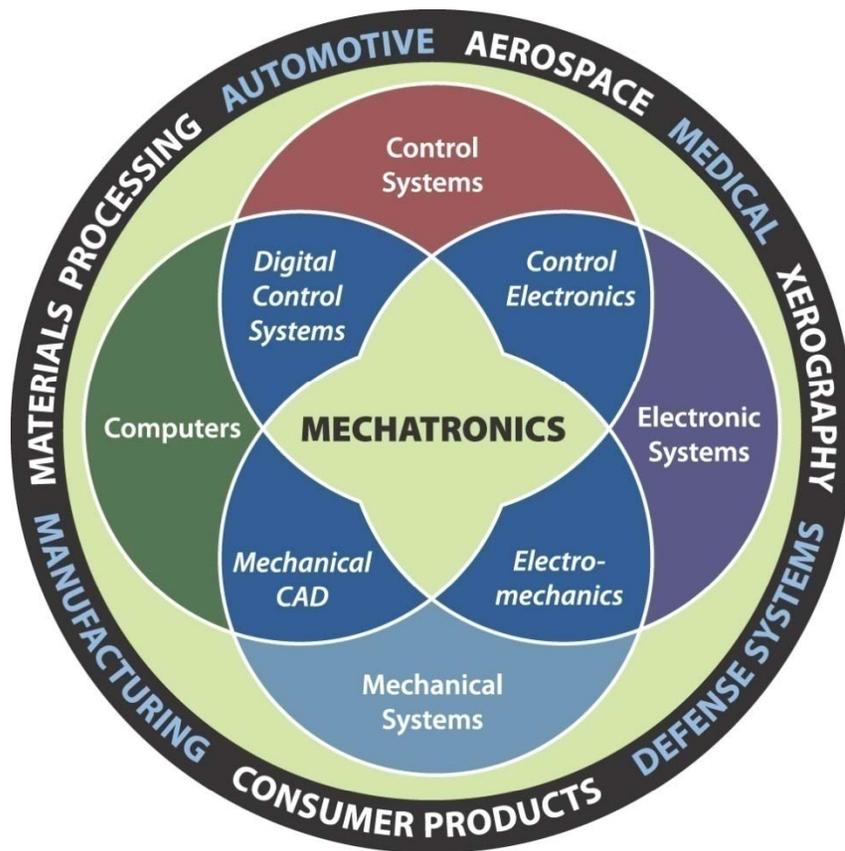


- Regional collaboration to develop a more competitive workforce
 - AdvanceSC (Duke Energy)
 - Five Upstate colleges and the System Office

“AdvanceSC is proud to serve the needs of our community and recognizes this collaboration as a necessary approach for our state to produce a skilled and proficient work force.”

-Carol Burdette, AdvanceSC President

TECH READY SC™



Standardized mechatronics curriculum based on industry standards

CAC5

ACHIEVING
THE DREAMSM
COMMUNITY
COLLEGES
COUNT

National initiative aimed at helping more community college students succeed, particularly low-income and minority students who often face significant barriers to completing their postsecondary education.

Slide 24

CAC5

Insert graphs from Edge article that show minority percents and pell informaiton. insert additional slides as necessary. Use Edge article to create talking points: What is AtD, national partners, etc.

Cheryl A Cox, 8/2/2008

ACHIEVING THE DREAMSM

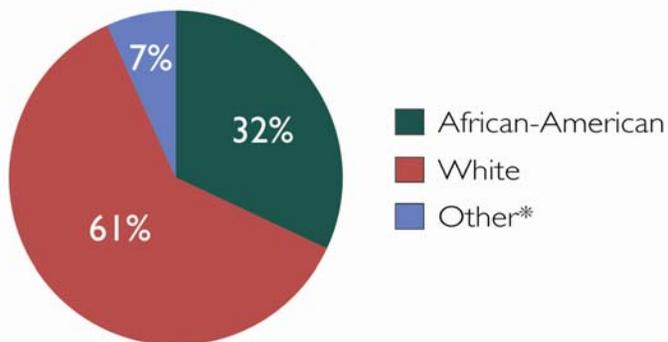
COMMUNITY

COLLEGES

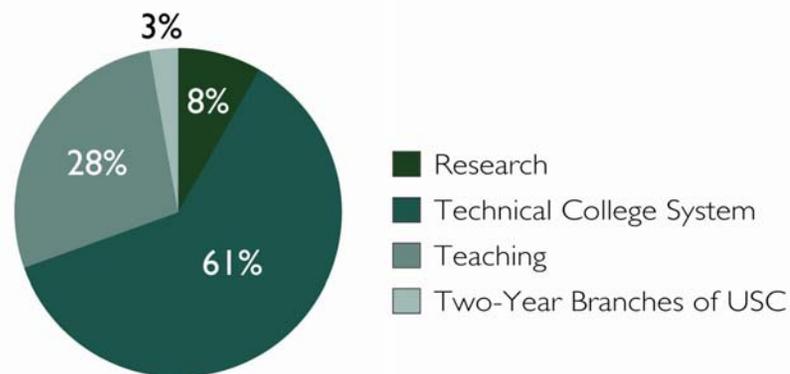
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CAC19

SC Technical College Enrollment by Race – Fall 2007



African-American Student Enrollment by Sector – Fall 2007



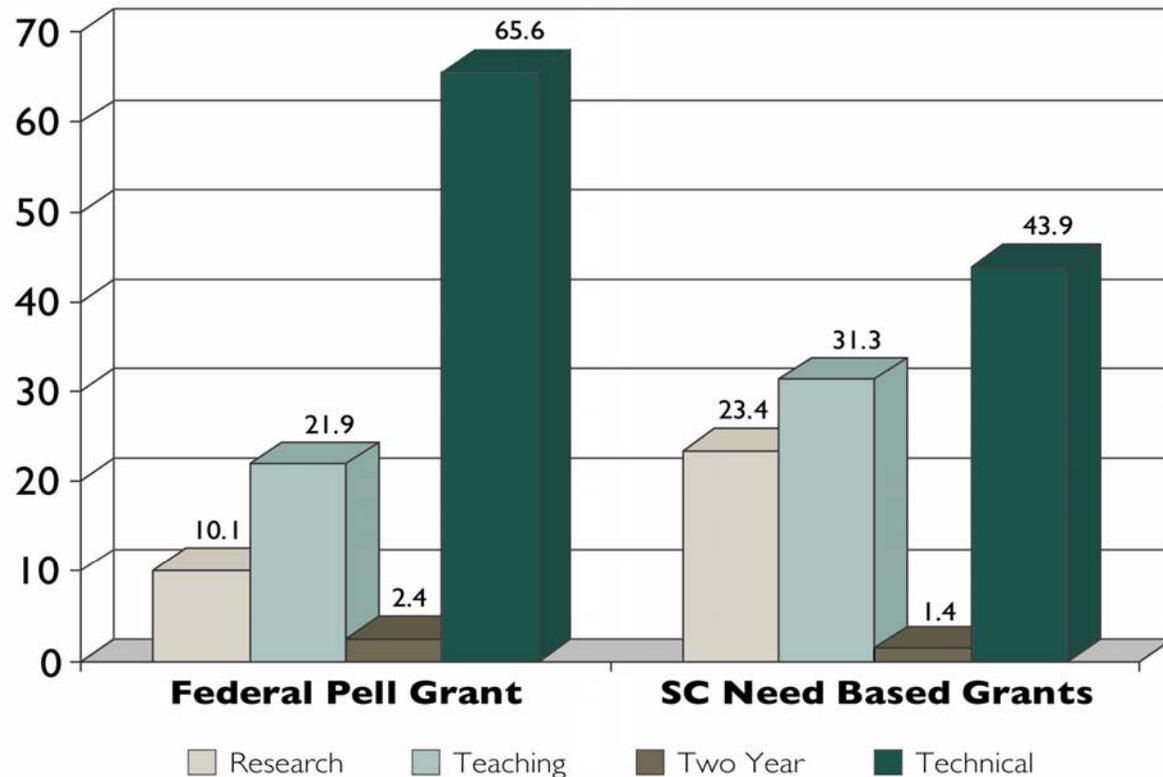
Slide 25

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Cheryl A Cox, 8/2/2008

ACHIEVING
THE DREAMSM
COMMUNITY
COLLEGES
COUNT

Percent of Pell Grants and SC Need Based Grants Awarded by Public Postsecondary Sector: 2006-2007 Academic Year



Demonstration Site Colleges



Aiken Technical College

Improving developmental education using lecture/lab approach with prescriptive remediation



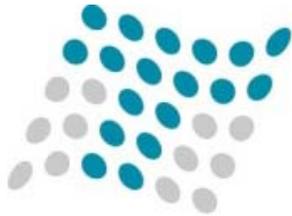
Orangeburg-Calhoun
Technical College

Orangeburg-Calhoun Technical College

Developing learning communities and peer mentoring for developmental studies courses



Demonstration Site Colleges



TECHNICAL COLLEGE
OF THE LOWCOUNTRY

Technical College of the Lowcountry

Improving developmental education by implementing an academic tutoring program and investigating the appropriateness of a “walk in” student math lab



TRIDENT TECHNICAL COLLEGE

Trident Technical College

Improving students’ success in their first year by re-evaluating course placement, advising and orientation practices, and revising student success courses

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College/High School Partnerships

- Curriculum design: articulated competencies
- Career guidance and assessment
- Skills gap reduction - linked to college readiness standards
- Early college transitions/experiences



2009 Legislative Priorities

To increase student access and enhance program development and delivery...

- **Lottery Tuition Assistance: \$56 million**

To address immediate workforce needs...

- **Allied Healthcare Initiative: \$15 million recurring**
- **Accelerated Job Readiness Programs/competesC: \$5 million recurring**



2009 Legislative Priorities

To advance statewide economic development...

- **Statewide Enterprise Campus Model: enabling legislation requested**
- **CATT and Its readySC™ Program: TBD**

To plan for the future...

- **Lottery Technology Funding: \$12 million, \$5 million of which flows to the System and its colleges**

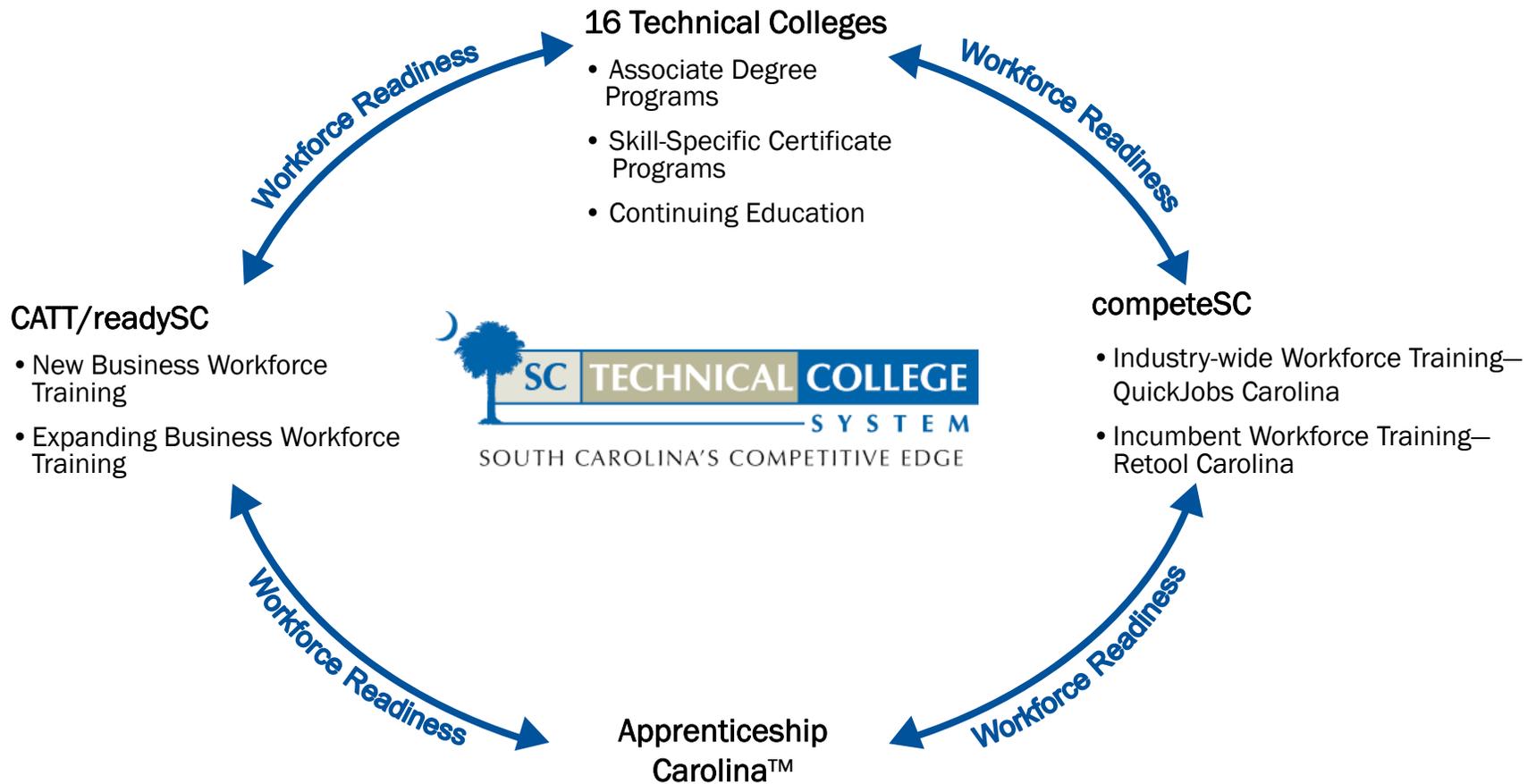


2009 Legislative Priorities

To lend support to initiatives of our partners...

- **CHE Request to Increase Base Operating Funding (Parity)**
- **CHE Request to Fund Library Initiative (PASCAL)**

competeSC



Enterprise Campus: The Dream

- Three research universities in SC are developing knowledge-based technology.
- Incubation/acceleration of these technologies is critical to retaining these businesses.
- Job creation will average seven technologists for every researcher.
- Realizing the dream results in new investment, new careers, new clusters, and higher incomes.

Enterprise Campus: Drivers

- Global competition for new investment and new jobs, particularly in leading-edge, high-impact technologies
- Increased focus in South Carolina on R&D
- Significant upward pressure on job/career skills



Enterprise Campus: The Idea

Create a working-learning environment powered by collaboration of private/public resources focused on:

- Transitioning technology seamlessly to/from classroom and workplace
- Attracting investment in technologies that create sustainable jobs in our region/state
- Providing opportunities and growth for students, faculty, and staff

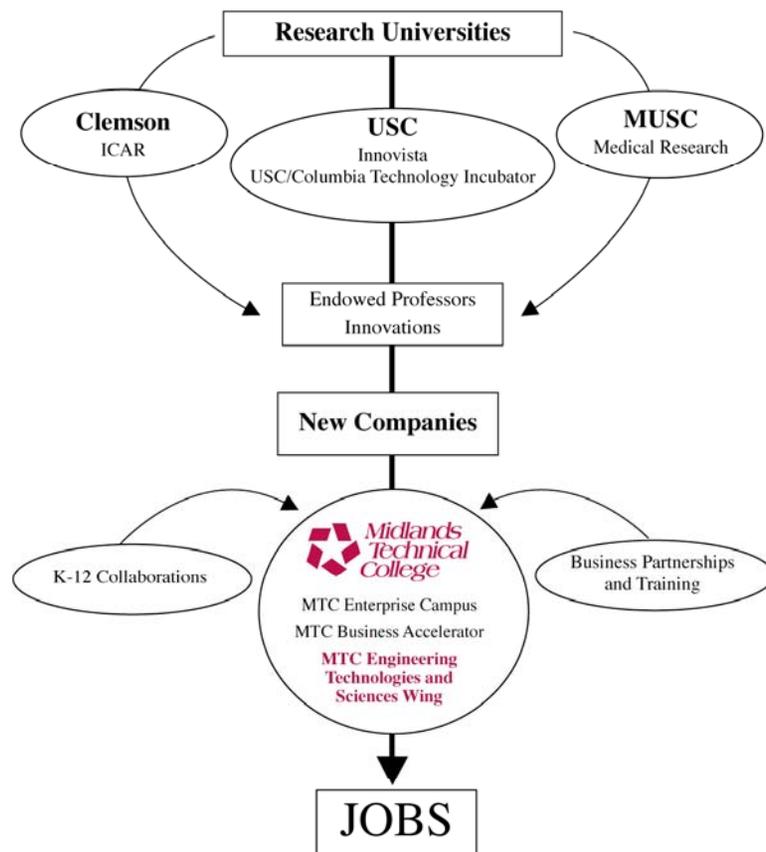


Enterprise Campus Legislation

- Allows for public/private partnerships
- Provides regulatory relief
- Allows the transfer of public resources for private benefit

Enterprise Campus

ENSURING SOUTH CAROLINA'S COMPETITIVENESS





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