## 2007–2008 Accountability Report

### **Trident Technical College**

Dr. Mary Thornley, President September 15, 2008



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#### Section I - Executive Summary

A Trident Technical College education is about opportunity. As one of South Carolina's largest higher education institutions, TTC provides that opportunity to more than 28,000 curriculum and continuing education students each year. TTC offers more than 150 programs of study in some of the most sought-after career fields in business; industrial and engineering technology; film, media and visual arts; health care; hospitality, tourism and culinary arts; lawrelated studies; community, family and child studies; and arts and sciences.

Rapid technological change and increased globalization create an extremely complex job market. Our job is to equip students with the education they need to succeed in this challenging environment. To meet their needs, as well as the needs of our region's work force, we continue to grow.



TTC is committed to accountability. Our commitment to our students, our community and the citizens of South Carolina is simple: TTC will provide cost-effective, state-of-the-art workforce education and training to give our students the best opportunity to succeed in today's world.

#### <u>Mission</u>

Trident Technical College serves as a catalyst for personal, community and economic development by empowering individuals through education and training.

#### **Vision**

Trident Technical College's vision is to be the leading force for educational opportunity and economic competitiveness in the communities we serve.

#### Values

Student success Teaching excellence Individual worth Diversity Integrity Safety Academic freedom Accountability Creativity Continuous improvement Lifelong learning

#### Role and Scope

Trident Technical College is a public, two-year, multi-campus community college that provides quality education and promotes economic development in Berkeley, Charleston and Dorchester counties.

An open-door institution of higher education, the college serves approximately 12,000 traditional and nontraditional curriculum students who have a wide variety of educational goals, from personal enrichment to career development to university transfer. To help students meet their goals, TTC offers university transfer associate degrees and applied technical associate degrees, diplomas and certificates. The curriculum includes programs in arts and sciences, agriculture, business, computer technology, engineering technology, health sciences, industrial technology, and public service. TTC students draw on knowledge from a broad range of disciplines to develop the communication and critical thinking skills that are fundamental to lifelong learning.

TTC further promotes economic development through continuing education courses; customized education and training for business, industry and government; and a variety of employment training programs.

TTC is committed to being accessible and responsive to community needs. To foster student success, TTC provides developmental education and comprehensive student services. In addition to traditional instruction, TTC's flexible course offerings and alternative delivery methods, including online instruction, enable more members of the community to pursue higher education.

TTC conducts strategic planning on a five-year cycle. Senior leadership analyzed the College climate in preparation for the 2005-10 planning cycle. This examination revealed that the College faces several key opportunities and barriers. In response to this study, the College community identified four five-year strategic goals to help address these opportunities and challenges. Table I-1 identifies the key components of this plan; the full strategic plan may be viewed in Table III-2.4-7 (page 16).

Strategic Goals and Challenges						
2005-2010 Strategic Goals	Key Strategic Challenges					
Accessibility - To enable all members of the community we	To leverage new facilities and technologies to meet student					
serve to pursue or continue higher education.	needs for course offerings.					
Stewardship - To become a model of fiscal, community and	To continue the aggressive pursuit of alternative funding to					
environmental responsibility, promoting these concepts at	offset the decline in state funding in order to maintain the					
every level of the institution.	affordability of a TTC education.					
Community Prominence - To increase the College's	To strengthen our partnerships with area business and					
prominence in the region as a provider of educational services	industry by developing new academic and continuing					
and a promoter of economic development.	education programs to address emerging needs.					
Engagement - To build a community of learners in which all	To use new technologies to meet the needs of all students,					
students, faculty, staff and administrators are active	both those who grew up in the technical age and those with					
participants in and adherents to the principles of lifelong	little or no technical skills, and engage them in the learning					
learning.	process.					

Table I-1

During the 2007-08 planning year, all administrative divisions realized important accomplishments supporting the College's mission. The six most significant of these achievements are listed below:

Achieving the Dream. TTC was among four South Carolina technical colleges to receive funding to participate in Achieving the Dream, a national initiative which has as its primary goal to increase the success of students, particularly low income students and students of color.

New Instructional Sites. During 2007-08, TTC began an initiative to provide greater accessibility to residents in rural areas of Charleston and Dorchester County. In spring 2008, the College began offering computing and welding courses at St. Paul's Parish, located in Hollywood. The College will begin offering courses at the Dorchester County Career and Technology Center in the spring 2009. Additionally, the College received a \$1.3 million South Carolina Department of Commerce Community Block grant for the development of the Dorchester County QuickJobs Development Center in St. George.

Maymester. In 2008, TTC piloted its first Maymester term, a concentrated session that

provides students the opportunity to focus on one subject in a short time frame. The session was very popular with both students and faculty and student success rates were significantly higher than those of traditional terms.

Affirmative Action Goals. TTC met 99% of its Affirmative Action goals during 2007-08, an achievement that earned the College a second place ranking among all state agencies and a first place ranking among all public higher education institutions.

Safety and Security. The College implemented several programs and policies to improve campus safety and security during 2007-08, including an Emergency Alert System which allows the College to communicate with students, faculty and staff via text and voice messages, email, and a multi-functional public address system.

Apprenticeship programs. The College partnered with local industry to develop two new apprenticeship programs, Basic Industrial Work Skills and Construction Electrician. TTC experienced a 73% enrollment increase in its apprenticeship programs during 2007-08.

As a quality-driven institution, TTC has a history of data-based assessment of performance on key indicators identified in the strategic plan. The Baldrige National Quality Program criteria provide a more thorough examination of college performance. The College will use this accountability report as a vehicle for communicating our successes and opportunities for improvement to our faculty, staff, students and stakeholders. Furthermore, this report will serve as a useful tool for regional and program accreditation preparation.

#### Section II - Organizational Profile

Trident Technical College is a public two-year college in South Carolina serving Berkeley, Charleston and Dorchester counties with three campuses and numerous distance-learning opportunities. A member of the 16-college State Board for Technical and Comprehensive Education (SBTCE) system, TTC provides educational programs and promotes economic development in the tri-county area.

#### II-1 Educational Programs, Delivery Methods and Services

TTC offers both academic and continuing education programs:

- Academic Programs. Credit programs include associate degrees, diplomas and certificates in the disciplines of Arts, Sciences, Agriculture, Public Service, Health Science, Industrial Technology, Engineering Technology, Business Technology and General Technology.
- Continuing Education Programs. Continuing education programs include non-credit courses, workshops and seminars in the areas of personal and professional development; health and human services; environmental safety; and manufacturing, industrial construction and trades, as well as customized education and training for business, industry and government.

To assist students who are not academically prepared, TTC offers a variety of courses designed to develop appropriate skills for success in curriculum-level courses:

- Developmental. These courses prepare students for curriculum-level work in reading, English, mathematics, and English as a second language.
- **Bridge.** These courses build stronger foundations for curriculum-level accounting, lab sciences, math and English coursework.
- Support. These courses improve students' college skills, study skills, problem solving and critical thinking skills.

The College delivers its educational programs through a variety of formats:

- **Traditional.** The College provides classroom instruction in a traditional college setting.
- **Distance Learning.** Online, video and televised courses provide accessibility to students with demanding schedules.
- Alternative Format. Fast Forward, Weekend, Early Bird and Maymester courses provide alternative scheduling for traditional and non-traditional students. TTC also offers mixed-mode courses, which combine traditional classroom learning with online instruction and/or other media.

TTC provides students with a wide variety of services to help them reach their educational goals. These are described in detail in Section III, Category 6.5 (page 30).

#### II-2 Student Segments, Stakeholder Groups and Market Segments

Key student segments include the following:

- **Technical.** Students enrolled in academic programs in preparation for careers.
- **Transfer.** Students who intend to transfer to a four-year institution.
- High School. Students pursuing higher education either through the Dual Credit or Early Admit programs.
- **Continuing Education.** Students taking individual courses or short-term programs that enable them to keep up-to-date in their job fields, embark on new career tracks, or learn for the joy of personal enrichment.

In April 2008, TTC conducted the Noel-Levitz Student Satisfaction Inventory. This survey revealed that students have many expectations of the College. These expectations are outlined in Table II-2 (page 4).

TTC Student Profile							
Total Enrollment	Fall 2007	12,076					
Age	<25	58.6%					
Aye	>25	41.4%					
Gender	Male	36.9%					
Gender	Female	63.1%					
	Asian/Pacific Islander	2.1%					
	American Indian/Alaskan	0.4%					
Ethnicity	African American	26.7%					
Ethnicity	Hispanic	2.2%					
	White/Non-Hispanic	65.5%					
	Unknown	3.1%					
Drogram	Technical	65.5%					
Program	Transfer	34.5%					
Student Load	Full-time	43.3%					
Student Load	Part-time	56.7%					

Table II-1

Student Expectations
Quality instruction
Affordable tuition
Financial assistance
Flexible course schedules
Academic advising
Instructor availability
State-of-the-art technology and equipment
Table II-2

TTC's stakeholders include area high schools, four-year colleges, local business and industry employers, and the taxpayers of South Carolina.

TTC recruits students from four market segments: recent high school graduates, working adults, current high school students, and underrepresented and underserved populations.

Table II-2

#### **II-3 Operating Locations**

The College maintains three campuses: Main Campus in North Charleston, Berkeley Campus in rural Berkeley County and Palmer Campus in downtown Charleston. Additionally, TTC offers courses at off-site locations as appropriate. These include courses for dual credit students in area high schools, allied health and nursing clinical courses in area hospitals and medical facilities, courses delivered at area business and industry locations, and continuing education outreach programs in rural areas.

#### **II-4 Employees**

TTC employs a diverse and highly-qualified faculty and staff. TTC faculty members average more than 13 years of teaching experience and nine years of work experience in their discipline. Eighty-seven percent of the faculty hold advanced degrees. Characteristics of TTC employees can be found in Table II-3.

TTC Faculty and Staff									
Fall 2007	Total	634	Percent						
Status	Faculty	288	45%						
Status	Staff	346	55%						
Osistan	Female	376	59%						
Gender	Male	258	41%						
	African American	139	22%						
Ethnicity	White/Non-Hispanic	480	76%						
	Other	15	2%						
Table II-3									

#### **II-5 Regulatory Environment**

The College operates under numerous laws, regulations, rules and guidelines enforced by several agencies and entities. Together, these agencies and entities define TTC's regulatory environment:

- Federal government. OSHA, EPA, Title IV, FERPA, HIPPA
- State government. DHEC, SBCB, SBTCE, CHE
- Regional accreditation. Southern Association of Colleges and Schools (SACS)
- Program accreditation. 15 program-specific accreditation agencies

#### II-6 Governance System

TTC's governing board, the Area Commission, is appointed by the Governor upon recommendation by the appropriate legislative body (either county council or the local legislative delegation). Operating under its Governance Process Policies and By-laws, the Area Commission establishes policies for the operation of the College, including mission, budget, and additions and deletions of programs. The President, who reports to the Area Commission, works with her cabinet, those administrative officials who report directly to her, to manage the overall operation of the College. The President and her cabinet make decisions about how the College will distribute financial, physical and human resources.

#### **II-7** Suppliers and Partners

The College maintains partnerships with many area organizations and relies on the services of over 800 suppliers. Table II-4 identifies the College's key partners and suppliers.

Key Partners and Suppliers									
Key Partners	Partnerships		Key Suppliers	Service Supplied					
Business and industry	Student internships		Oracle	Dell, Inc.	Technology support				
	Clinicals		IBM	Datatel					
Advisory committees			Cisco Systems, Inc.						
Four-year colleges	Charleston Area Library Consortium		Johnson Controls		Maintenance services				
and universities Articulation agreements			Konica Minolta						
High schools	Dual Credit program		SSC Janitorial		Support services				
			Duvall Catering and	Event Design					

Table II-4

#### **II-8 Competitors**

TTC is an integral part of a higher education community that works together to serve the needs of the Charleston region. The unique missions of the various institutions minimize duplication of effort and provide the community with a broad spectrum of educational opportunities. However, this means that potential students have several alternatives to a Trident Technical College education:

- Local four-year colleges and universities compete with TTC to attract traditional students seeking a four-year degree.
- Local proprietary schools compete with TTC to attract traditional and non-traditional technical students.
- Online colleges compete with TTC to attract traditional and non-traditional transfer and technical students.

#### II-9 Factors that Determine Competitive Success and Changes in the Competitive Situation

The mission of the College allows TTC to compete favorably with each of the competitor groups listed above. The chief factors that determine success are outlined in Table II-5.

In the past year, the College has experienced several changes that impact its competitive situation:

• Facilities. 2007-08 provided new opportunities for the College to reach constituents in rural areas of its service area. TTC is developing three new sites in rural areas of Charleston and Dorchester counties.

College Competitors							
Competitor	Factors Influencing TTC Success						
Local four-year	<ul> <li>Affordability of TTC education</li> </ul>						
colleges and	<ul> <li>Flexibility of course offerings</li> </ul>						
universities	<ul> <li>Convenient locations</li> </ul>						
	<ul> <li>Open-door admissions</li> </ul>						
Local	<ul> <li>Affordability of TTC education</li> </ul>						
proprietary	Range of program offerings						
schools	<ul> <li>TTC reputation for quality programs</li> </ul>						
	<ul> <li>Regional accreditation</li> </ul>						
Online colleges	<ul> <li>Affordability of TTC education</li> </ul>						
-	<ul> <li>Availability of student services</li> </ul>						
	<ul> <li>Availability of faculty</li> </ul>						

#### Table II-5

• Funding. During the last eight years, the College's state allocations decreased from 48% of college revenues in fiscal year 2000-01 to 18.5% for fiscal year 2007-08. Although the state allocations to TTC have remained relatively constant for the last three fiscal years, the costs for delivering education have dramatically increased.

Focus on Student Learning. TTC's participation in the Achieving the Dream initiative provides an opportunity for the College to use its data-based continuous improvement methods to address achievement gaps in student success.

#### **II-10 Performance Improvement Systems**

In 1992, TTC President Mary Thornley initiated Trident's Quality Management (TQM), a total quality management system. This management system provides a mechanism for assessing college processes that cross divisional boundaries, identifying processes that need improvement, analyzing these processes and planning for continuous improvement.

#### **Elements of Trident's Quality Management**

- Focus on internal and external customers
- Product/service excellence
- Employee involvement
- Data-based decision making
- Continuous improvements

TQM is guided by Quality Council, which has membership consisting of the President, four members of the President's Cabinet, the Director of Quality and 22 other members representing all areas of the College. Quality Council examines results of evaluations and assessments and identifies college processes to be studied for improvement.

TTC evaluation and assessment methods include the following:

- Strategic planning and budgeting process (Section III, Category 2)
- Environmental scanning, including student, graduate and employer satisfaction (Section III, Category 3)
- Academic program assessment (Section III, Category 4)
- Support services performance (Section III, Category 4)
- Performance assessments for faculty and staff (Section III, Category 5)
- Process improvement (Section III, Category 6)

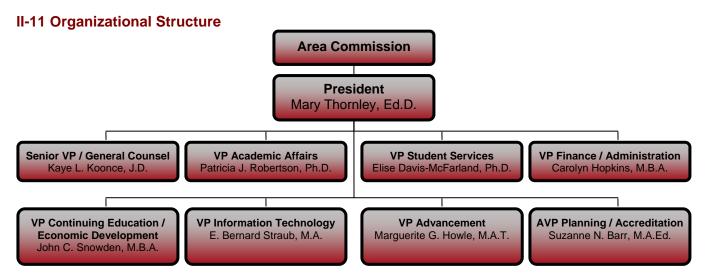


Figure II-1

#### **II-12 Expenditures/Appropriations Chart**

Accountability Report Appropriations/Expenditures Chart Base Budget Expenditures and Appropriations													
			FY 06-07		FY 07-08			FY 08-09					
Major Budget Categories		Actual Exp Total <sup>F</sup> unds			General To		Appropria Total Funds	opriations Act General Funds					
Personal Service	\$	37,592,146	\$	16,131,848	\$	40,761,9	01	\$	17,209,456	\$	41,677,207	\$	15,823,112
Other Operating	\$	21,077,587			\$	22,556,5	34			\$	27,833,927		
Special Items	\$	775,000	\$	775,000	\$	775,0	000	\$	775,000	\$	775,000	\$	775,000
Permanent Improvements													
Case Services													
Distributions to Subdivisions													
Fringe Benefits	\$	9,057,948	\$	3,769,649	\$	10,203,0	27	\$	4,126,815	\$	10,027,472	\$	3,955,778
Non-recurring	\$	659,458	\$	659,458	\$	650,5	545	\$	650,545	\$	641,736	\$	641,736
Total	\$	68,387,139	\$	21,335,955	\$	74,172,0	07	\$	22,761,816	\$	80,180,342	\$	21,195,626
				Other Ex									
Sources of Funds		FY 06-0	Y 06-07 Actual Expenditures FY 07-08		FY 07-08	Actual Expenditures		es					
Supplemental Bills				\$	1	00,000				9	6		0
Capital Reserve Funds				\$		0				9	5		0
Bonds				\$	7	79,706		_		9	5		6,616,646

Chart II-1

#### II-13 Major Program Areas Chart

Major Program Areas									
Program Number and Title	Major Program Area Purpose (Brief)	E	Y 06-07 Budget enditures	E	Y 07-08 Budget enditures	Key Cross References for Financial Results			
	The technical colleges provide opportunities for individuals to acquire the knowledge and skills necessary for employment, transfer to senior colleges and universities, or graduate with an Associate Degree, Diploma or Certificate.	State:	\$ 21,335,955	State:	\$ 22,761,816				
1 Instructional		Federal:	\$ 3,220,233	Federal:	\$ 3,210,770 *	7.3.1, 7.3.2, 7.3.3,			
Programs		Other:	\$ 43,830,951	Other:	\$ 48,199,421	7.3.4, 7.3.5, 7.3.6, 7.3.7			
		Total:	\$ 68,387,139	Total:	\$ 74,172,007				
		% of Total	Budget: 100%	% of Total	Budget: 100%				

Chart II-2

#### Section III – Category 1 Senior Leadership

In 17 years of leadership, TTC President Mary Thornley has created a college environment that is responsive to community needs and committed to continuous improvement. The President and her cabinet meet weekly to guide and manage the College. Table III-1-1 below identifies other significant leadership groups.

TTC Leadership Groups					
Group	Composition				
Area Commission	Three representatives from each service county				
President's Cabinet	President and vice presidents				
Quality Council	President, Director of Quality, 31 college-wide members				
Academic Deans	Vice President, assistant vice presidents and academic deans				
Student Services Leadership Team	Vice President, deans, directors and assistant directors				
Continuing Education and Economic Development Directors	Vice President and directors				
Finance and Administration Leadership Team	Vice President and directors				
Information Technology Leadership Team	Vice President, Assistant Vice President and directors				
Planning Unit Managers	Budget administrators				
Academic Affairs Committee	Elected representatives from each academic division				
Staff Communications Committee	Appointed representatives from each administrative division				
Student Cabinet	Officers of student organizations				

Table III-1-1

# 1.1 How do senior leaders develop and deploy their organization's vision and values throughout the leadership system, to the workforce, to key suppliers and partners, and to students and stakeholders, as appropriate? How do their personal actions reflect a commitment to the organizational values?

TTC's senior leadership understands that the College's mission, vision and values must be a reflection of the entire TTC community. Therefore, the President's Cabinet and Quality Council conduct a joint review of TTC's mission, vision and values at the start of each five-year strategic planning cycle. Annually, the President's Cabinet reviews these statements and recommends them to the Area Commission for affirmation. The Area Commission reviews and affirms these statements each year at its annual planning retreat.

Senior leaders deploy TTC's vision and values to all faculty, staff, students and stakeholders through a variety of communication channels. Table III-1.1-2 (page 8) lists current communication channels.

TTC's senior leaders lead by example. Senior leaders not only participate in all college-wide training initiatives, they serve as the pilot group for these classes as well. They support their workplace and their communities both as volunteers and as contributors. They support college employees and students through their written and spoken words, their sponsorship of awards and recognitions, and their personal attendance at special events.

The commitment of TTC's senior leaders to institutional values is demonstrated by their implementation and continued support of campus-wide initiatives, including:

- Achieving the Dream (Student Success)
- TTC Center for Teaching Support (Teaching Excellence)
- Emergency Alert System (Safety)
- Trident's Quality Management (Continuous Improvement)
- TTC Foundation's Tuition Assistance Program (Lifelong Learning)

TTC Communication Methods								
Communication Between	and	Via						
President	Area Commissioners	Area Commission Meetings / Monthly Reports						
	Vice Presidents	President's Cabinet						
	College Leaders	Leadership Cabinet						
	All Employees	Faculty/Staff Meetings						
	All Non-cabinet Employees	Open-line Luncheons						
	New Supervisors	New Supervisor Workshop						
	New Employees	Introduction to Quality Class						
Vice Presidents	Division Supervisors	Division Staff Meetings / Division Retreats						
VP for Academic Affairs	Academic Deans	Academic Deans Meeting						
	Faculty	Faculty Meetings						
	New Faculty	New Faculty Course						
VP for Student Services	Student Services Employees	Student Services Leadership Team						
	Faculty and Staff	Student Services Communiqué						
Faculty	VP for Academic Affairs	Academic Affairs Committee						
	VP for Student Services	Student Services Faculty Advisory Committee						
Staff	Quality Council	Staff Communications Committee						
Academic Program Coordinators	Business/Industry Stakeholders	Academic Program Advisory Committees						
Students	President's Cabinet	Student Cabinet						
TTC	Students and Stakeholders	TTC Website						
	Students	Student Publications						

#### Table III-1.1-2

## **1.2** How do senior leaders create a sustainable organization with a focus on action to accomplish the organization's objectives, improve performance, and attain your vision?

Since 1992, President Mary Thornley has promoted a culture of action for continuous improvement through Trident's Quality Management (TQM), a total quality management system. TTC's improvement process follows a seven-step problem solving model based on the Deming cycle "Plan, Do, Study, Act." This model guides the improvement processes for all TTC programs, services and strategic initiatives. Each semester the President leads an "Introduction to Quality" class to introduce all new employees to the TQM culture and her leadership philosophy.

The President and her cabinet also have a track record of acting quickly and decisively when they identify challenges. For example, when issues regarding customer service at the College emerged, cabinet members quickly gathered baseline data and then implemented a mandatory customer service training

course for all employees. Within a year, every full-time faculty and staff member had participated in this training. Quality Council conducted evaluations of this training and determined it was effective.

The President's Cabinet uses a variety of team structures to improve processes and implement change. Table III-1.2-3 illustrates team structures typically employed at TTC for different activities.

TTC Team Structures								
Activity	Team Structure	Example						
Implementation of operational goals	College standing committees	<ul> <li>Student Appeals Committee</li> <li>Curriculum Committee</li> </ul>						
Implementation of strategic initiatives	Cross divisional task forces	<ul> <li>Cost-Savings Team</li> <li>Trident's User Group (TUG)</li> </ul>						
Improvement of college processes	Process Improvement Teams (PIT)	<ul> <li>Communication PIT</li> <li>Probation and Suspension PIT</li> </ul>						
Implementation of small-scale strategic projects	Release time for special projects	<ul> <li>Online course development</li> <li>International Education projects</li> <li>Curriculum Assessment Plans</li> </ul>						
Resolution of acute problems	Cross divisional <i>ad</i> hoc teams	<ul> <li>Registration Advisory Committee</li> <li>Safety and Security Task Force</li> </ul>						

Table III-1.2-3

# **1.3** How do senior leaders personally promote and support an organizational environment that fosters and requires: legal and ethical behavior; and, fiscal, legal, and regulatory accountability? How are these monitored?

TTC leadership is committed to creating an environment that requires legal and ethical behavior. Two key positions at TTC serve as evidence of this commitment. The General Counsel, who also serves as Senior Vice President, has responsibility for assuring that TTC policies and procedures adhere to all statutory and

regulatory requirements, including the South Carolina Ethics Act. TTC's Internal Auditor has responsibility for confirming that work practices comply with all relevant regulations, policies and procedures. Together, these two positions create a formal system by which the College promotes legal and ethical behavior and provides accountability for compliance with all regulatory requirements.

The General Counsel presents sessions on the South Carolina Ethics Act to the new faculty and student organization advisors. Additionally, she regularly conducts workshops on sexual harassment prevention for academic departments, staff units, and the contact persons who serve as intake counselors for employee and student sexual harassment complaints. As a part of her oversight of the College's ethical and legal compliance, the General Counsel develops or reviews the documents that define the College's expectations for faculty, staff and students.

The Internal Auditor regularly reviews various college processes. During 2007-08, these included the College's purchasing card use and expenditures, Business Office processes, and the financial aid return of Title IV funds.

Additionally, the College requires that all employees annually complete the *Employee Handbook* Acknowledgement Form indicating that they have read the *Employee Handbook*. The Vice President for Academic Affairs requires all faculty members to annually acknowledge their receipt of the *Faculty Handbook*.

#### 1.4 How do senior leaders create an environment for organizational and workforce learning?

The President and her cabinet have created an environment that supports and requires faculty and staff learning at all levels. The College provides many professional and personal growth opportunities to all employees (Section III, Category 5, page 24). Key among these are the following:

- On-campus professional development centers. The College provides two centers promoting employee learning, the Information Technology Training Center (ITTC) and the Center for Teaching Support (CTS). These centers are described more fully in Section III, Category 4 (page 20).
- Quality-focused Professional Development Day. Quality Council develops, promotes and delivers TTC's Professional Development (PD) Day. Workshops and training sessions focus on personal development and job performance improvement. Evaluations of PD Day indicate that this activity is well-received and effective and provides a boost to employee morale.
- Course assistance. TTC Foundation funds formal training for faculty and staff by underwriting all or part of the cost of tuition and books for credit courses.
- External professional development. The College funds travel and other expenses for appropriate professional development activities for faculty and staff.

### **1.5** How do senior leaders promote and personally participate in succession planning and the development of future organizational leaders?

Senior leadership focuses on employee development as key to making TTC a sustainable institution. TTC's strategic plan serves as evidence of this focus: the five-year plan includes strategic initiatives for both faculty development and staff development.

In October 2006, the President convened TTC Leadership Cabinet, a monthly forum that serves as the leadership program for the College. During 2007-08, 125 faculty and staff participated in this program. The purpose of Leadership Cabinet is:

- To strengthen current leaders at TTC and prepare them for consideration for future positions of leadership
- To discuss significant issues for TTC and provide appropriate feedback or solutions to problems
- To deepen knowledge of Trident's Quality Management (TQM) program, and
- To strengthen relationships among the participants.

Each year the President's Cabinet identifies two participants for the South Carolina Technical College Leadership Academy. The President and her cabinet serve as mentors to these participants as they complete their year-long projects. Additionally, in the past decade the College has sponsored 15 participants in Leadership South Carolina, Leadership Charleston, Leadership Berkeley and the South Carolina Executive Institute programs.

In 2004 the President established a comprehensive orientation program for new vice presidents including transition materials and activities. The materials include survey input from retiring vice presidents that include their recommendations for organizational changes and professional development, and significant challenges and opportunities for their administrative divisions and the College. This orientation is an expanded version of the orientation the President and the General Counsel conduct for each area commissioner.

# 1.6 How do senior leaders communicate with, engage, empower, and motivate the entire workforce throughout the organization? How do senior leaders take an active role in faculty and staff reward and recognition processes to reinforce high performance throughout the organization?

Table III-1.1-2 (page 8) describes the communication channels at TTC, all of which demonstrate that senior leadership values employee input.

The President communicates the importance of employee empowerment through the TQM system in her "Introduction to Quality" class for all new employees. Senior leaders support a culture in which employees are encouraged to take the initiative in solving college problems. Two examples of systemic, employeedriven decision making include the Process Improvement Teams (PITs) and Trident's Users Group (TUG):

- PITs. Chartered by Quality Council and tasked with improving important college processes, PITs are crossfunctional teams, each composed of a facilitator, a team leader, and team members from across the College. Teams study existing processes, develop improvement theories, and plan for implementation of process changes (Table III-1.2-3, page 10).
- **TUG**. A team of administrative database users representing all administrative divisions, TUG works cooperatively to make decisions affecting administrative database enhancements, security and work practices.

The President's Cabinet has empowered these teams to implement all of their decisions, unless they require college-wide policy changes, which must first be approved by the President's Cabinet and Area Commission.

TTC systematically acknowledges the efforts of its employees through various awards and recognitions, such as those identified in Table III-1.6-4.

Employee Awards and Recognitions			
Recognition Given by Recognizing			
South Carolina Technical	College community	<ul> <li>Administrator of the Year</li> </ul>	
Education Association	SCTEA	Staff Member of the Year	
(SCTEA) awards	President's Cabinet	Faculty Member of the Year	
	Area Commission	A. Wade Martin "Innovator of the Year"	
Service awards	President's Cabinet	5, 10, 15, 20, 25, 30 and 35 years of service	
Monday Edition	College community	Significant employee accomplishments	
Faculty/Staff Meeting	President	Significant employee contributions	
"Thank You" luncheons	President	Team accomplishments	
		<ul> <li>College committee chairs</li> </ul>	
		<ul> <li>Retirees</li> </ul>	
		Program advisory committees	

Table III-1.6-4

#### 1.7 How does your organization evaluate the performance of your senior leaders including the head of the organization, and the governance board/policy making body? How do senior leaders use these performance reviews to improve their own leadership effectiveness and that of the board and leadership system, as appropriate?

The President annually evaluates the job performance of her cabinet members with the Employee Performance Management System (EPMS) instrument, as approved by SBTCE. All direct reports to the President submit detailed yearly self evaluations, which include significant accomplishments related to the strategic goals, and strengths and weaknesses related to job duties. During the evaluation process, the President and each vice president plan for areas of individual focus for the upcoming year. The Area Commission, also using the EPMS instrument, evaluates the President each year. Beginning in 2006, the Area Commission submitted an additional evaluation to the South Carolina Agency Head Salary Commission using its prescribed format.

TTC Area Commission conducts a formal self evaluation on a bi-annual basis and reviews its governance processes, bylaws, and policies and procedures each year at its annual planning retreat. Additionally, the Area Commission invites the President and the Senior Vice President to provide input and recommendations to the board on how it can function and govern more effectively.

#### 1.8 What performance measures do senior leaders regularly review to inform them on needed actions?

The President and her Cabinet maintain a regular schedule for reviewing reports described in Table III-1.8-5. Leadership Cabinet also reviews the most significant of these performance measures.

President's Cabinet Report Review Cycle			
Weekly Quarterly Annually		Annually	
<ul> <li>Enrollment</li> </ul>	<ul> <li>Affirmative Action</li> </ul>	<ul> <li>Accountability Report</li> </ul>	
<ul> <li>Admissions</li> </ul>	<ul> <li>Financial Reports</li> </ul>	<ul> <li>National Community College Benchmarking Project</li> </ul>	
<ul> <li>Financial Aid</li> </ul>	<ul> <li>Facilities and Permanent</li> </ul>	<ul> <li>Academic Program Review</li> </ul>	
<ul> <li>Technology Systems and</li> </ul>	Improvements	<ul> <li>Student Satisfaction Inventory</li> </ul>	
Operations	<ul> <li>Grants and External Funding</li> </ul>	<ul> <li>Clery Act Information</li> </ul>	
Table III-1.8-5			

#### **1.9** How does your organization address and anticipate any adverse impacts of its programs, offerings, services, and operations? What are the key compliance related processes, goals, and measures?

TTC uses several sources to identify the current and potential impact of its activities on the public. The College seeks feedback from the 486 members of its 41 academic program advisory committees to assess the impact, both positive and negative, of its academic offerings. Prior to the development of any new academic program, the College conducts a community needs assessment, soliciting input from area business and industry. Additionally, graduates and their employers are surveyed annually to assess their satisfaction with the quality of TTC's academic programs.

Each academic program undergoes an annual review in accordance with the SBTCE Academic Program Review process. Assessment measures for these evaluations include graduate job placement, fall headcount enrollment and number of graduates. The Assistant Vice President of Academic Programs is responsible for overseeing these evaluations. Additionally, the College reviews its programs and processes to assure compliance with the Principles of Accreditation of SACS. The Associate Vice President of Planning and Accreditation provides oversight for the College's regional accreditation process.

# 1.10 How do senior leaders actively support and strengthen the communities in which your organization operates? Include how senior leaders determine areas of emphasis for organizational involvement and support, and how senior leaders, faculty and staff, and the organization's students contribute to improving these communities.

The President and her cabinet have established a culture which fosters community involvement at TTC. This includes opportunities for all TTC employees and students to support their community through activities as well as financial gifts.

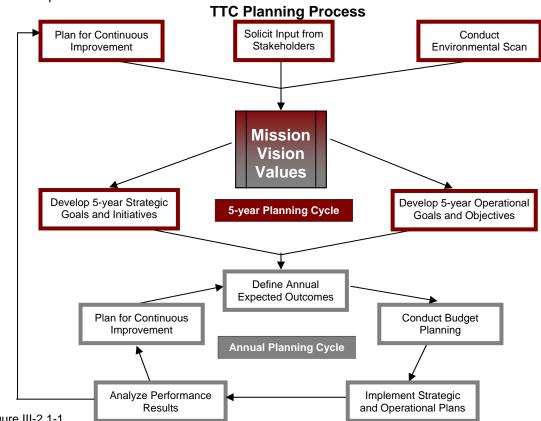
- **Students.** All student organizations at TTC are service organizations. Several TTC student organizations have won state and national awards for their community service projects. During the 2007-08 academic year, 38 student organizations completed 200 service projects, performing 6,600 volunteer hours.
- Faculty/Staff. TTC faculty and staff are involved in a broad array of community service activities. In addition, each year the College conducts campaigns for Trident United Way and the TTC Foundation. For 2007-08 contributions to the United Way were \$49,116 and contributions to the TTC Foundation were \$52,724. The participation rate for the TTC Foundation Campus Campaign was 91%, the eighteenth consecutive year this campaign has had a participation rate over 85%.
- Senior Leaders. The ten members of the President's Cabinet participate in 38 community service organizations including leadership roles in local chambers of commerce, the United Way and Rotary International.

#### Section III - Category 2 Strategic Planning

What is your Strategic Planning process, including key participants, and how does it address: your organizations' strengths, weaknesses, opportunities and threats; financial, regulatory, and other potential risks; shifts in technology, student and community demographics, markets, student and stakeholder preferences, and competition; human resource capabilities and needs; long-term organizational sustainability and organizational continuity in emergencies; and your ability to execute the strategic plan.

The planning process at Trident Technical College includes both strategic planning and operational planning. The College uses information from three important sources in the development of its strategic and operational plans: input from college stakeholders, results of an evaluation of the college environment. and data on college performance.

- Stakeholder Input. The College begins each five-year planning cycle by actively soliciting advice and counsel from all college stakeholders. At the beginning of the 2005-10 strategic planning cycle, the Director of Quality held focus groups with students, faculty, staff, alumni, academic deans, senior leaders, Area Commissioners and academic program advisory committee members. Quality Council reviewed the input of these focus groups to identify the strengths and weaknesses, as well as key barriers and opportunities the College faces (Table I-1, page 2).
- Environmental Scan. In conducting its environmental scan, TTC places value on both the internal and external environment. To assess its internal climate, the College regularly surveys both students and employees. To complete its external assessment, TTC uses information from a variety of sources such as the Charleston Metro Chamber of Commerce's Economic Forecast for the Charleston Region and the SBTCE Economic Impact Study.
- Performance Results. TTC regularly evaluates institutional performance on a variety of key measures. As a part of the strategic planning process, the College identifies expected outcomes for key performance measures (Table III-2.4-7, page 16). Additionally, senior leaders regularly review college performance on measures that reflect overall organizational health and sustainability. The analysis of performance results is the precursor to continuous improvement.



The current strategic plan incorporates the College's vision, mission, and values as well as strategic and operational goals. This five-year plan provides the framework on which the College constructs its annual plan. Each year, the College community identifies strategic initiatives. These initiatives, along with the operational goals, guide the planning processes for academic and administrative programs. These unit plans drive the budgeting process, as described in Section III, Category 2.5 below.

## **2.2** How do your strategic objectives address the strategic challenges you identified in your Executive Summary?

To meet the challenges TTC faces, the College has identified four strategic goals:

Relationship Between Challenges and Strategic Goals			
Challenges	Strategic Goals		
<b>Challenge 1.</b> To leverage new facilities and technologies to meet student needs for courses offering technical skills, and engage them in the learning process.	<b>Accessibility.</b> To enable all members of the community we serve to pursue or continue higher education.		
<b>Challenge 2.</b> To maintain the affordability of a TTC education in spite of declining state funding.	<b>Stewardship.</b> To become a model of fiscal, community and environmental responsibility, promoting these concepts at every level of the institution.		
<b>Challenge 3.</b> To strengthen our partnerships with area business and industry by developing new academic and continuing education programs to address emerging needs.	<b>Community Prominence.</b> To increase the College's prominence in the region as a provider of educational services and a promoter of economic development.		
<b>Challenge 4.</b> To use new technologies to meet the needs of all students.	<b>Engagement.</b> To build a community of learners in which all students, faculty, staff and administrators are active participants in and adherents to the principles of lifelong learning.		

Table III-2.2-6

#### 2.3 How do you evaluate and improve your strategic planning process?

TTC has a history of continuously improving its planning processes. Quality Council reviews the results of the Climate Survey to determine the system-wide effectiveness of the College's planning process and recommends actions for improvement. As a result, the President established a cabinet-level position to coordinate the College's planning activities, the Associate Vice President of Planning and Accreditation. Additionally, the President's Cabinet reviews the planning model annually and makes revisions as needed. The result is a planning process that is fluid, responsive and flexible.

## 2.4 How do you develop and track action plans that address your key strategic objectives? Include how you allocate resources to ensure the accomplishment of your action plans.

Each administrative unit develops strategies for the accomplishment of strategic objectives and operational goals. These strategies create the foundation for the unit's budget requests. The College uses an online budget planning software application which integrates the budget planning and strategic planning processes and ensures that each budget request supports either the regular operations of the College or one of the annual strategic initiatives. The budget application and its reporting capabilities provide senior leadership the ability to carefully balance expenditures for both strategic advances and ongoing operations.

## **2.5** How do you communicate and deploy your strategic objectives, action plans and related performance measures?

Senior leaders communicate the elements of the strategic plan to the employees in each administrative unit. The College communicates its strategic plan to all of its stakeholders using the communication channels identified in Table III-1.1-2 (page 8) and discussed in Section III, Category 1.1 (page 7). Additionally, the Associate Vice President of Planning and Accreditation is a permanent member of Quality Council, which ensures that strategic planning remains a standing agenda item for its meetings.

#### 2.6 How do you measure progress on your action plans?

The President and her cabinet review the College's progress on the strategic objectives three times during the planning year. During these reviews, Cabinet identifies those initiatives that are incomplete or which need adjusting and then creates plans to address any shortcomings.

## 2.7 How do your strategic objectives address the strategic challenges you identified in your Organizational Profile?

The current strategic plan demonstrates that TTC strategic goals are aligned to address the challenges to accessibility, stewardship, community prominence and engagement (Section II-10, page 5 and Table III-2.4-7, page 16).

### 2.8 If the organization's strategic plan is available to the public through its internet homepage, please provide an address for that plan on the website.

TTC's Mission, Vision and Values statements and the College's five-year strategic plan are available online.

Strategic Planning				
Program Number and Title	Supported Organization Strategic Planning Goal	Related FY 2007-08 Key Action Plan/Initiative(s) Reference Perform Measu		
1 Instructional Programs	Accessibility	Flexible Student Scheduling. Maximize student access to the existing college curriculum by continuing to increase flexible course offerings and alternative delivery formats.	7.2.1, 7.2.2, 7.2.3, 7.2.4	
		<b>Diversity.</b> Prepare the college community to embrace an increasingly diverse student population, including students for whom English is a second language.	7.6.5, 7.6.6	
		<b>Student Preparation</b> . Develop and expand programs and collaborations that increase the accessibility of higher education and increase the success of under-prepared students.	7.2.11	
		<b>Capital Improvements.</b> Support the College's curriculum and continuing education programs through the expansion and refurbishment of physical facilities and the provision of an up-to-date infrastructure.	7.4.6	
		Affordability. Plan and develop programs to help TTC students secure funding for college expenses.	7.2.5, 7.2.6, 7.2.7	
	Stewardship	Alternative Funding. Aggressively pursue alternative funding sources to augment traditional funding sources.	7.3.1, 7.3.2, 7.3.3, 7.3.4, 7.3.5	
		<b>Decision Making.</b> Improve the College's assessment and evaluation processes.	7.2.9, 7.2.10	
		<b>Organizational Efficiency.</b> Reduce college costs by strengthening work practices that increase employee productivity and improve customer service.	7.5.4, 7.5.5, 7.5.6, 7.5.7, 7.5.8	
	<b>Sound Environmental Practices.</b> Reduce college costs and implement practices that model environmental responsibility.		7.3.6, 7.3.7	
		<b>Risk Management Practices.</b> Reduce college costs by continuous review and revision of regular monitoring and evaluation of activities, processes and practices in order to reduce or remove potential liability of the College.	7.5.7, 7.5.8, 7.5.9, 7.6.9	
	Community Prominence	<b>Image.</b> Enhance awareness of the College's significant contributions to education and training and to economic development in the region.	7.5.1, 7.5.2, 7.5.10	
		<b>Collaboration.</b> Emphasize collaboration between the College and the local, national and international communities.	7.5.3	
		<b>Curriculum.</b> Identify, develop and/or revise academic and continuing education programs as needed to promote the economic development of the area.	7.1.2, 7.1.3, 7.1.4, 7.5.3, 7.6.1	
	Engagement	<b>Student Development.</b> Develop and offer programs and services to students that present opportunities for their intellectual and interpersonal skills development.	7.2.8, 7.6.3, 7.6.4	
		<b>Campus Environment.</b> Build a sense of campus community and improve campus morale.	7.4.4, 7.5.9, 7.6.2	
		<b>Faculty/Staff Diversity.</b> Recruit, employ and retain a faculty and staff that is representative of the ethnic diversity of the College's service area.	7.6.7, 7.6.8	
	Student Success and Retention. Improve student progress toward completion of academic programs.		7.1.1, 7.1.2, 7.1.5, 7.1.6, 7.5.5	
		<b>Improved Communication.</b> Improve the methods and procedures used by the College community to disseminate information and eliminate barriers to effective institutional communication.	7.4.2	
		<b>Faculty and Staff Development.</b> Provide a work environment that supports employees in personal development and education.	7.4.1, 7.4.2, 7.4.3, 7.4.5	

Table III-2.4-7

#### Section III – Category 3 Student, Stakeholder and Market Focus

The student is both our most demanding customer and our most valued product. Our other stakeholders, most importantly area businesses and industries, rely on TTC to develop students into the skilled, capable workforce necessary to remain competitive. Our focus on students and stakeholders enables us to fulfill our mission – to provide quality education and promote the economic development of our service area.



# 3.1 How do you identify the student and market segments your educational programs will address? How do you determine which student and market segments to pursue for current and future educational programs, offerings, and services?

The mission of Trident Technical College defines the College's student and market segments:

- TTC is a two-year college, serving students pursuing the first two years of a college education.
   Recent high school graduates and current high school students are two market segments.
- TTC is a public, open door institution, serving students who would otherwise be unable to pursue higher education. Underrepresented and underserved populations are a market segment.
- TTC provides lifelong learning opportunities, serving non-traditional students. Working adults are a market segment.

Although all academic programs are open to all students, course offerings and services are often "tailormade" to address the needs of these specific student segments and are marketed to these groups as the following examples illustrate:

- **SmartStart.** TTC's dual credit program, which allows high school students to earn college credits, is promoted through the College's contacts in the high school guidance counselor community.
- **Project Assist.** This program, encouraging minority and female participation in engineering and other technologies, is promoted by technical program faculty and the financial aid department.
- Evening and weekend courses. The College markets these courses, designed for working professionals, in the *Charleston Business Review*.

# 3.2 How do you keep your listening and learning methods current with changing student and stakeholder needs and expectations (including educational programs, offerings, and service features)? How do you determine the relative importance of the expectations to these groups' decisions related to enrollment?



TTC employs systematic, appropriate methods for soliciting input from our student and stakeholder groups. Table III-3.2-8 (page 18) outlines the most important of these methods.

The College continuously assesses the effectiveness of its information-gathering methods, adapting to the changing needs and preferences of students and stakeholders. For example, the College examined data from students indicating their increasing use of and preference for online processes, and as a result has implemented an online survey tool to replace the paper survey process.

Listening and Learning Methods				
Group	Subgroup	Methods	Frequency	
Students	High school students	Results of Student Evaluation of Course and Instructor (SECI) Feedback from high school guidance counselors	Every semester Continuous	
	Transfer and technical students	Student Satisfaction Surveys SECI Meetings with Student Cabinet Academic advising sessions Conducting student focus groups Feedback from suggestion boxes	Every two years Every semester 9 times per year Continuous Periodic Continuous	
Stakeholders	Area high schools	Feedback from high school guidance counselors Requests for onsite course offerings	Continuous 2 times per year	
	Four-year colleges	Transfer meetings (hosted by the four-year colleges) Transfer communications (issued by the four-year colleges)	Annual Periodic	
	Local business and industry employers	Program advisory committee meetings Results of the Employer Survey Local chambers of commerce meetings	2 times per year Annual Periodic	
	Taxpayers of South Carolina	Communication with local legislative delegation Communication with county councils Communication with city councils	Periodic Periodic Periodic	

Table III-3.2-8

## **3.3** How do you use information from current, former, and future students and stakeholders to keep services and programs relevant, and provide for continuous improvement?

TTC uses input from students and stakeholders at two key points in its strategic planning process. The College incorporates the information it has received from these groups in its assessment of the College performance as part of the annual planning cycle (Figure III-2.1-1, page 13). The College identifies those areas that require improvement and includes them as strategic initiatives for the next year. Additionally, the College solicits detailed in-depth input from these groups by holding focus groups in preparation for the development of its five-year strategic plan.

In addition to its annual and five-year planning processes, the College also solicits and uses information from students in periodic evaluations of college performance. TTC's Quality Council is responsible for a biennial student satisfaction survey. Results from this survey provide the foundation for the continuous improvement of college programs and services.

## **3.4** How do you determine student and stakeholder satisfaction and dissatisfaction and use this information to improve?

Three survey instruments measure the satisfaction of our students and stakeholders: the Student Satisfaction Inventory, the Graduate Survey and the Employer Survey.

- Noel-Levitz Student Satisfaction Inventory. The College has conducted a biennial survey of all enrolled students since the 2002-03 academic year. In order to obtain comparative data on student satisfaction, TTC implemented the Noel-Levitz Student Satisfaction Inventory during 2007-08. Through this instrument, students provide feedback on their satisfaction with the campus environment; academic and support services; safety and security; and key measures of student engagement such as student centeredness and concern for the individual. Quality Council reviews and interprets survey results and uses these results to develop plans for continuous improvement.
- Graduate and Employer Surveys. The Graduate Survey assesses the satisfaction of TTC graduates with college programs and services. Additionally, the survey requests information regarding graduate employment status and solicits suggestions for improvement. The College uses the employment information provided by graduates in the Graduate Survey to determine the sample population for the Employer Survey. This survey provides information concerning employer satisfaction with graduates' personal and technical skills. Academic and service program managers review survey results to identify strengths and target areas for improvement.

In addition to the surveys described above, individual student service units frequently conduct point-ofdelivery satisfaction surveys.

## 3.5 How do you build positive relationships to attract and retain students and stakeholders, to enhance student performance, and to meet and exceed their expectations for learning? Indicate any key distinctions between different student and stakeholder groups.

In order to fulfill its mission to promote the economic development of Berkeley, Charleston and Dorchester counties, TTC must forge strong relationships with those communities. As a quality-driven institution, TTC understands that the foundation for building positive relationships is a combination of three elements: identifying customer expectations, consistently and thoroughly meeting customer expectations, and providing a personal contact for the customer.

TTC's methods for identifying customer expectations and determining the level at which the College meets these expectations are discussed in Section III, Categories 3.2 and 3.4, respectively. When possible and appropriate, the College charges its faculty and staff to serve as personal points of contact for student or stakeholder groups. These employees provide the "face" of Trident Technical College for our customers as illustrated by the following examples:

- **High school liaison.** The College has appointed a Director of High School Programs, who provides assistance for high school guidance counselors and their students in navigating the admissions and registration processes.
- Academic advisors. The College assigns each new student an academic advisor. Advisors assist students with the registration process and provide advice and counsel on semester schedules, course sequences and academic progress.
- Student Services personnel. Student Services units, such as Financial Aid and Student Employment Services, regularly hold workshops and information sessions allowing students to make a personal connection with key staff members.
- Student organization advisors. Seventy-nine faculty and staff (13% of employees) serve as advisors for the 40 TTC student organizations. These advisors build relationships with student members, serving as both academic and professional mentors. The Director of Student Activities works closely with the officers and service project coordinators of these organizations, providing leadership development training and advice on organizing activities.
- Transfer Coordinator. TTC's Transfer Coordinator serves as the principle point of contact for four-year college and university stakeholders.
- Academic program coordinators. Faculty who serve as academic program coordinators convene and organize the academic program advisory committees, providing a vehicle for collecting the valuable industry input that could easily be missed in standard surveys.

#### Section III – Category 4 Measurement, Analysis and Knowledge Management

TTC uses a rich variety of data sources, both quantitative and qualitative, to assess the effectiveness of its educational programs and support services. The most telling measure of the effectiveness of our academic programs is the assessment of student learning.

# 4.1 How do you select which operations, processes and systems to measure to determine student learning, and for tracking organizational performance, including progress relative to strategic objectives and action plans?

TTC assesses operations and processes in accordance with the requirements of the South Carolina Commission on Higher Education, the State Board for Technical and Comprehensive Education (SBTCE), Southern Association of Colleges and Schools (SACS), and a number of program accrediting agencies. Assessment at TTC encompasses three broad categories: student learning, operational effectiveness and strategic initiative progress.

Student Learning. The College evaluates student learning at the institutional, program and course levels:

- Institutional. All associate degrees at TTC require the completion of a core of general education courses to assure that all graduates have demonstrated both communication and critical thinking skills. After students complete their general education curriculum, the College assesses their application of these skills in subsequent coursework. A team of faculty uses a matrix to assess the demonstration of effective communication and analysis of problems in student work from advanced technical and transfer courses.
- Program. Each associate degree program has a Curriculum Assessment Plan (CAP). This plan identifies the broad, discipline-specific student learning outcomes that program completers should master as well as strategies for collecting evidence of this learning. The College assesses academic programs on a two-year cycle: the first year of this cycle is devoted to data gathering and analysis, the second year to implementation of improvements. In addition, each year the College reviews data that provide information on the overall status of its academic programs in accordance with the SBTCE Annual Program Evaluation.
- **Course**. All TTC courses identify learning objectives in the course syllabus. Assessment methods vary by discipline, but many rely on departmental finals to assure uniformity in course content and instructor expectations. Academic managers also regularly review grade distributions for all courses as an indicator of instructional consistency.

**Operational Effectiveness.** The College employs a battery of tools for assessing the effectiveness of its operations. The President's Cabinet regularly reviews data that reflect the effectiveness of the student application process, registration process, financial operations, and affirmative action program. Each planning unit at the College determines the success criteria for its operations, identifies these criteria in the budget planning application, and tracks progress throughout the year.

Additionally, the College assesses the effectiveness of its operations in accordance with the requirements of South Carolina General Assembly Act 255 of 1992, Educational Reports. This act requires that the College complete an evaluation of the effectiveness of its general education, academic programs, transfer program, academic advising, student development programs, library, and alumni and placement programs on a regular cycle. The assessment of both general education and academic programs is described above.

**Strategic Initiative Progress.** The College identifies the success criteria for each of its annual strategic initiatives at the beginning of the annual planning cycle (Figure III-2.1-1, page 13).

#### 4.2 How do you select, collect, align, and integrate data/information for analysis to provide effective support for decision making and innovation throughout your organization?

As a quality driven institution, TTC uses data-based decision making at all levels of the institution. The Director of Quality introduces college employees to data-based decision making in the "Introduction to Quality" course. The College makes necessary data available to all college decision makers - senior leaders, program managers, faculty, staff and students - in order to facilitate this process.

#### 4.3 How do you keep your measures current with educational service needs and directions?

Student Learning. Since TTC's most important function is education, the effectiveness of our academic programs is paramount. The key measure of academic program effectiveness is student learning. Student learning measures are discipline specific; the academic divisions employ more than 400 measurements of student learning. Table III-4.3-9 below lists examples. In addition, the College has identified key measures that address the health of an academic program. These include headcount enrollment, number of graduates, graduate job placement rates and licensure exam pass rates.

Student Learning Measurement			
Measures for	Examples	Assessment Method	
General Education Student	Communicate clearly and effectively in a variety of symbolic ways.	Scoring rubric	
Learning Outcomes	Formulate and analyze a variety of problems and develop solutions.	Scoring rubric	
Academic Program Student Learning Outcomes	<ul> <li>Commercial Graphics Associate Degree</li> <li>Design, produce and present a self-identity package that includes a comprehensive portfolio.</li> </ul>	Portfolio assessment in capstone course	
	<ul> <li>Pharmacy Technician Diploma</li> <li>Demonstrate proficiency in non-sterile and sterile compounding in medication preparation.</li> </ul>	Lab practical check sheets	
	<ul> <li>Engineering Design Graphics Certificate</li> <li>Create, edit and plot 3D mechanical engineering models using a CAD software program.</li> </ul>	Lab projects and productivity exams	
Course Objectives	<ul> <li>MAT 111 – College Trigonometry</li> <li>Apply trigonometric functions to solve vector problems.</li> </ul>	Departmental final exam	

Table III-4.3-9

#### **Operational Effectiveness.**

Table III-4.3-10 lists key measures for operational effectiveness. The President's Cabinet and Area Commission review these measures as appropriate.

Key Measures of Operational Effectiveness			
Process	Measure	Review Frequency	
Admissions	Application count Application status	Weekly	
Registration	Headcount enrollment Full-time Equivalent (FTE) enrollment Daily registration activity Enrollment demographics	Weekly (daily during peak registration periods)	
Finances	Fund balance Expenditures Revenue	Monthly	
Affirmative Action	Number underutilized Percent of goals met	Quarterly	
Table III-4,3-10			

1 able III-4.3-10

Strategic Initiative Progress. The College's strategic plan includes the expected outcomes and measurement methods for the annual strategic initiatives. The 2007-08 strategic initiatives are identified in Table III-2.4-7 (page 16) and performance on the expected outcomes may be found in Section III, Category 7 (page 32). The President's Cabinet reviews the progress on the strategic initiatives three times per year.

## 4.4 How do you select and use key comparative data and information from within and outside the academic community to support operational and strategic decision making?

When appropriate the College uses comparative data in the assessment of its programs, services and continuous improvement initiatives. The College selects peer institutions for benchmarking. In 2007, TTC participated in the National Community College Benchmarking Project, which provides the College with valuable, nationally comparable data on indicators such as student success in key courses, faculty to student ratios and affordability. As a participant in Achieving the Dream, TTC has evaluated disaggregated data in order to identify achievement gaps in student success among ethnic groups and student income levels. During 2007-08, the College implemented the Noel-Levitz Student Satisfaction Inventory, a nationally normed instrument which provides TTC with comparisons at both the regional and national levels.

## 4.5 How do you ensure data integrity, timeliness, accuracy, security and availability for decision making?

TTC maintains strict data entry standards and extensive security protocols for its administrative databases to ensure the integrity of critical college data. Trident's User Group (TUG), a team of database administrators and end-users, determines the data entry standards for the College. A TUG subcommittee, the Security Team, provides oversight to database access. The Division of Information Technology designs and administers data backup protocols that ensure the security of all college data resources in case of emergency. The Network Security Manager has the responsibility for the security of TTC's network.

The Office of Institutional Research bears the primary responsibility for producing and making available timely reports and information for the College community. Institutional Research produces an online FactBook that supplies information most frequently requested by key college stakeholders.

## 4.6 How do you translate organizational performance review findings into priorities for continuous improvement?

The review of institutional performance is an important part of the strategic planning cycle (Figure III-2.1-1, page 13). The President's Cabinet and Quality Council review performance findings, identify areas of weakness, and plan for continuous improvement. These plans create the foundation for the following year's college-wide strategic initiatives. Senior leaders communicate these plans to the college community via the College's communication channels. (Table III-1.1-2, page 8)

## 4.7 How do you collect, transfer, and maintain organizational and employee knowledge (knowledge assets)? How do you identify and share best practices?

TTC provides education, training, and development activities that serve to maintain and transfer organizational knowledge:

Orientation. The President develops and personally teaches an "Introduction to Quality" course for all new employees. This class provides an introduction to Trident's Quality Management (TQM) (Section II-10, page 5). The College provides sessions for all new employees covering benefits, college policies, the workplace environment and sexual harassment prevention. Additionally, the College conducts New Supervisor training, which includes sessions on budget management, employee evaluations, TTC's Affirmative Action plan, and management skills and techniques. All new faculty take part in a one-semester orientation course during their first year at the College. Coordinated by the Assistant Vice President of Instruction, this course includes sessions on academic advising, classroom management and learning resources, as well as an orientation to instructional support services. New instructors receive a one-course release from their regular teaching loads to participate in this program. During 2007-08, the 36 new members of the faculty participated in this course.

Development. Two professional development centers design and provide training to faculty and staff. There are two principle goals for these classes: 1) enhancing employee job skills and productivity, and 2) enabling faculty and staff to carry out strategic initiatives. With a full-time staff of seven, the Information Technology Training Center provides classes, demonstrations, and personal assistance to all faculty and staff on the use of all college technical applications. The Center for Teaching Support, staffed by a full-time curriculum development specialist and an instructional multi-media developer, provides training and assistance for faculty in pedagogy, course development, and distance learning technology applications.

The College has created a library of resources that preserves organizational knowledge (Table III-4.7-11). All of these resources are available either online or through shared servers.

Organizational Knowledge Resources		
Resource	Information	
Faculty Handbook	Academic Calendar General Faculty Responsibilities Instruction Working with Students Support Services	
Advising Handbook	Advising and Registration Testing and Course Placement Administrative Database Procedures Advanced Standing Credit	
Employee Handbook	Employee Programs Work Place Laws and Procedures Employee Benefits Leave Regulations Employee Evaluation Process	
TTC Online FactBook	General Information Enrollment/Program Enrollment Graduates/Graduate Placement Faculty and Staff Demographics	
TTC Emergency Plan	Concept of Operations Types of Emergencies Emergency Communications Specific Duties During Emergencies	
TTC Website	College Catalog TTC Policies and Procedures Organizational Chart Links to other documents	

Table III-4.7-11

# 5.1 How do you organize and manage work to enable your workforce to develop and utilize their full potential, aligned with the organization's objectives, strategies, and action plans and promote cooperation, initiative, empowerment, innovation, and your organizational culture?

The College's organizational structure is well-aligned with its strategic and operational goals. All college operations are the responsibility of seven administrative divisions, and each division supports at least one of the seven operational goals. In addition, TTC has four strategic goals – Accessibility, Stewardship, Community Prominence and Engagement – which are institution-wide efforts that cross divisional boundaries (Table III-2.4-7, page 16). Each administrative division has primary responsibility for some of the strategic initiatives that support these four goals. Table III-5.1-12 lists administrative divisions and the 2007-08 operational goals and strategic initiatives each one supports.

TTC Administrative Divisions				
Division	Operational Goals	Strategic Goals	Strategic Initiatives	
President's Office	<ul> <li>Management Systems</li> <li>Communication</li> </ul>	Stewardship	<ul> <li>Decision Making</li> <li>Organizational Efficiency</li> </ul>	
		Engagement	<ul> <li>Improved Communication</li> <li>Employee Development</li> </ul>	
Academic Affairs	<ul> <li>Education</li> </ul>	Accessibility	<ul><li>Flexible Student Scheduling</li><li>Student Preparation</li></ul>	
		Community Prominence	<ul> <li>Curriculum</li> </ul>	
		Engagement	<ul> <li>Student Retention</li> <li>Faculty Development</li> </ul>	
Continuing Education and Economic Development	<ul> <li>Education</li> </ul>	Community Prominence	<ul> <li>Collaboration</li> <li>Curriculum</li> </ul>	
Student Services	<ul> <li>Student Success</li> </ul>	Accessibility	<ul> <li>Diversity</li> </ul>	
		Engagement	Student Development	
Finance and Administration	<ul> <li>Human Resources</li> </ul>	Accessibility	<ul> <li>Capital Improvements</li> </ul>	
	<ul> <li>Physical Resources</li> <li>Financial Resources</li> </ul>	Engagement	<ul> <li>Campus Environment</li> <li>Faculty and Staff Diversity</li> </ul>	
Information Technology	<ul> <li>Management Systems</li> <li>Physical Resources</li> </ul>	Stewardship	<ul> <li>Use of Technology</li> </ul>	
Advancement	<ul> <li>Communication</li> </ul>	Stewardship	<ul> <li>Alternative Funding</li> </ul>	
T.1.1. 111 5 4 40	<ul> <li>Financial Resources</li> </ul>	Community Prominence	<ul> <li>Image</li> </ul>	

Table III-5.1-12

Trident's Quality Management provides an environment of continuous improvement that encourages employees to work together to solve both acute and chronic problems and empowers faculty and staff at all levels to effect positive change. The College makes use of a number of team and committee structures that cross divisional boundaries (Table III-1.2-3, page 8). These cross-disciplinary teams promote cooperation among divisions and encourage employee innovation as faculty and staff from different divisions work together to solve college problems.

## 5.2 How do you achieve effective communication and knowledge/skill/best practice sharing across departments, jobs, and locations?

As in many large organizations, effective communication is a challenge for TTC. Results of the 2001 Climate Survey indicated that the faculty and staff viewed internal communication as a significant weakness for the College. In response, Quality Council convened the Communication Process Improvement Team (PIT) and charged it with identifying communication gaps and recommending solutions. The College has implemented several of this team's recommendations, including Outlook Public Folders (see bullet on page 25), the Staff Communication Committee, and Monday Edition, a weekly, electronic, internal newsletter for all faculty and staff. Results of the 2006 Climate Survey indicate improvement in the effectiveness of internal communication. TTC continues its efforts; "Improved Communication" is one of the strategic initiatives for the 2005-10 strategic plan.

The College uses multiple methods to effectively share institutional knowledge and best practices with its employees. Chief among these methods are the website, Microsoft Outlook public folders, the College's professional development centers, and Monday Edition.

- TTC Website. The College maintains a <u>Faculty/Staff Resources</u> page on its website with links to key information including the *TTC Emergency Plan*, the *Employee Handbook*, the TTC Organizational Chart, a Faculty/Staff Directory, as well as many others.
- Outlook Public Folders. TTC maintains an Outlook Public Folders framework that is intuitive, easily navigable, and effective in providing critical college information to employees at their workstation. Employees can also access these folders through Outlook Web Access when they are away from their desktop computer. The College is in the process of implementing a SharePoint portal that will replace this system.
- TTC's Professional Development Centers. The Information Technology Training Center (ITTC) and Center for Teaching Support (CTS) provide hands-on training for effective use of technology both in and out of the classroom. The activities of these centers are described more fully in Section III, Category 4.7 (page 22).
- *Monday Edition.* TTC's weekly employee newsletter, *Monday Edition*, frequently provides "IT Tips," quick helpful suggestions for managing commonly used software applications.

# 5.3 How does your workforce performance management system, including feedback to and from individual members of the workforce, support high performance work and contribute to the achievement of your action plans?

The College uses the Faculty Performance Management System (FPMS) and Employee Performance Management System (EPMS) developed by SBTCE. These instruments provide the College with a method for employee evaluation that is regular and flexible and promotes good communication between employees and their supervisors.

In the first step of the annual FPMS/EPMS cycle, the supervisor develops a planning stage, which identifies job duties and expected levels of performance. The employee, the supervisor and a reviewer (typically the supervisor's supervisor) review and agree to the job duties. At the end of the assessment period, supervisors use this planning stage as a framework to complete the evaluation of the employee's work. Supervisors note employee strengths and weaknesses and identify areas for improvement, including how the College can contribute to this improvement. The Director of Employee Relations has the responsibility for assuring that all employee evaluations are completed as scheduled.

TTC frequently uses the FPMS/EPMS instrument to aide in the achievement of strategic initiatives. For example, in 2007-08, the College included a risk management initiative in the annual strategic initiatives. All employees involved in the College's purchasing card program have on their FPMS/EPMS instruments success criteria related to responsible management of this purchasing intrument. Another example is the College's initiative to evaluate student learning. The FPMS for all academic deans includes an objective related to completing their programs' curriculum assessment plans.

The College conducts an annual Supervisor Skills Assessment Survey, an opportunity for all employees to provide constructive feedback to their supervisors in an anonymous and confidential format.

## 5.4 How do you accomplish effective succession planning? How do you manage effective career progression for your entire workforce throughout the organization?

To prepare for the anticipated retirement of a number of senior administrators, the President developed and implemented Leadership Cabinet, a monthly forum serving as the leadership program for the College (see Section 1.5, page 9). Additionally, the College has promoted several leadership development programs in the last several years, including the South Carolina Technical College Leadership Academy, the South Carolina Executive Institute, Leadership South Carolina, and Leadership Charleston.

5.5 How does your development and learning system for leaders address: development of personal leadership attributes; development of organizational knowledge; ethical practices; your core competencies, strategic challenges, and accomplishment of action plans?

The President determines the agenda for all Leadership Cabinet meetings. While many sessions are led by the President, she also assigns members of Leadership Cabinet to present topics, a leadership development activity in itself. A review of these agenda reveals that she addresses each of these key leadership

TTC Leadership Development				
Leadership Cabinet Agenda Item	Leadership Characteristic			
Book review: 7 Habits of Highly Effective People Communication Sensitivity	Personal Leadership Attributes			
National Community College Benchmarking Project CATT/readySC <sup>™</sup>	Organizational Knowledge			
Book review: A Framework for Understanding Poverty	Ethical Practices			
Retention Task Force Achieving the Dream	TTC Core Competencies			
Strategic Initiatives 2008-09	Strategic Challenges			
Strategic Planning Report Card 2007-08	Accomplishment of Action Plans			
Table III-5 5-13				

i able III-5.5-13

attributes with a well-balanced curriculum and an interactive pedagogy. Table III-5.5-13 provides examples of Leadership Cabinet activities.

#### 5.6 How do you assess your workforce capability and capacity needs, including skills competencies, and staffing levels?

The directors of TTC's professional development centers are involved in the planning stages of all new technology implementations at the College. These centers offer "just in time" training for employees as the College rolls out new applications. Additionally, these centers offer classes for employees who need to improve their skills in current applications.

Senior leaders monitor staffing levels within their divisions, including full-time to part-time ratios, and benchmark these against peer institutions nationwide through the National Community College Benchmarking Project. Vice presidents request new positions based on needs identified through these reviews. Members of the President's Cabinet come to consensus on all new position requests.

#### 5.7 How do you recruit, hire and retain new employees?

TTC follows all applicable state and SBTCE guidelines in its recruiting and hiring processes. In addition, the College has aggressively pursued its Affirmative Action goals in support of its strategic initiative promoting faculty and staff diversity. These efforts resulted in an outstanding performance during 2007-08. The College ranked first among all state higher education institutions and second among all state agencies with a 99% goal achievement rate.

In order to retain new employees, TTC has implemented a comprehensive orientation program. The College orients new employees through Employee Orientation, New Supervisor Training, the New Faculty Orientation course, and the President's Introduction to Quality class. Evaluations of these courses indicate that these orientations are effective. Additionally, a review of the length of service of TTC employees shows that 60% have been at the College more than five years.

#### 5.8 How does your workforce education, training, and development address your key organizational needs? How do you encourage on the job use of new knowledge and skills?

Quality Council develops and produces an annual Professional Development (PD) Day, providing onsite development opportunities to all faculty and staff. Each year, Quality Council chooses a theme for this day, in alignment with one of the strategic initiatives. Table III-5.8-14 lists recent PD Day themes and the initiatives they supported. The 2008 PD Day provided 38 sessions to 650 employees.

Professional Development Day Themes				
Year	Theme	Strategic Initiative		
2008	Life, Work and Everything in Between	Campus Environment		
2007	Mind, Body and Spirit	Employee Development		
2006	Experiencing Your Best Life Now	Employee Development		
2005	A Holistic Approach to Managing Your Personal and Professional Life	Organizational Efficiency		
2004	Cohesive Communication	Internal Communication		
Table III-5 8-14				

1 able 111-5.8-14

In addition, the College maintains two professional development centers, the Information Technology Training Center and the Center for Teaching Support, that provide training, documentation and support for best practices in the workplace and the classroom (Section III, Category 4.7, page 22).

#### 5.9 How do you evaluate the effectiveness of your workforce and leader training and development systems?

The College conducts surveys of all training and professional development program participants to evaluate the effectiveness of these activities, and uses the results of these evaluations in the design or redesign of future offerings.

#### 5.10 How do you motivate your workforce to develop and utilize their full potential?

TTC employees are motivated by the desire to help students reach their educational goals. The College provides an environment that supports and fosters this motivation. College leaders encourage employees to think creatively, solve problems, and experiment in order to discover new and better ways to achieve the College mission. An excellent example is TTC's Clemente course. Developed by faculty in the Division of Humanities and Social Sciences, this free, college-level humanities course is offered to disadvantaged people in the Charleston area, in the hope that a study of classical literature, philosophy, art, and history can offer a way out of poverty through intellectual freedom. TTC faculty and staff have rallied around this project, holding fund-raisers to continue the program's support, forming the Clemente Players theater troupe and serving as mentors to Clemente students.

The College encourages all employees to further their education and model lifelong learning by providing financial assistance for tuition and books through the TTC Foundation and by allowing flexibility in work schedules, when possible. Each employee may receive assistance from the Foundation for up to five credit courses at other institutions and for three TTC courses each year. For TTC courses, employees receive full tuition plus any required textbooks; the assistance for courses taken at other institutions is \$200.00 per course.

#### 5.11 What formal and/or informal assessment methods and measures do you use to obtain information on workforce well-being, satisfaction, and motivation?

Quality Council conducts a biannual Climate Survey to assess morale, attitudes and concerns of all employees. This tool provides feedback on employees' satisfaction with their jobs, their supervision and their training and education opportunities. In addition, the survey allows employees to assess the College's climate, communication and continuous improvement efforts.

In addition to this survey, the College provides formal channels for listening to its faculty and staff through the President's Open Line Luncheons, the Academic Affairs Committee and the Staff Communications Committee.

### 5.12 How do you use workforce satisfaction assessment findings to identify and determine priorities for improvement?

Since 2000, TTC has used results of student and employee climate surveys to determine which college processes are in critical need of improvement. In the past five years, the College has initiated several improvement projects based on climate survey results, including development of new gathering spaces for communities of student learners, renovation of aging campus restrooms, and implementation of an orientation program for parents.

## 5.13 How do you maintain a safe, secure, and healthy work environment? (Include your workplace preparedness for emergencies and disasters.)

TTC recognizes that a healthy and safe environment is essential to effective operations.

- Security. TTC's Public Safety Department provides round-the-clock law enforcement protection for the campus community. All 22 public safety officers are certified by the South Carolina Criminal Justice Academy and commissioned by the South Carolina Law Enforcement Division. The department encourages the faculty and staff to be partners in keeping the campus safe. Officers teach Rape Aggression Defense and Refuse to Be a Victim classes, provide safety orientations to new employees and man a "Safety Booth" at the Holiday Drop-in. Clery Act data provide evidence of the effectiveness of this department and the safety of the campus environment.
- Safety. The Environmental Health, Safety and Security Committee also helps to promote the safety and security of the campus community. The chair of this committee, the Safety and Environmental Program Manager, oversees TTC's environmental, health and safety programs and keeps them current. She is assisted by the academic laboratory and shop managers and physical plant personnel who have local oversight of the hazardous materials safety and disposal program.

The <u>TTC Emergency Plan</u> provides operational guidelines for the College in virtually every conceivable emergency. The College regularly tests its emergency communication tree. The College evaluates its emergency plan annually in May in preparation for the hurricane season. The Director of Marketing updates the emergency communication plan quarterly.

Health. The College promotes employee wellness through a number of programs and policies. Annually, TTC provides low cost health screenings to all employees, and Quality Council includes wellness programs in the Professional Development Day. To promote the health of both employees and students, the College has made all campus buildings smoke free areas. Furthermore, TTC understands that difficulties in an employee's personal life may affect job performance. In order to provide employees with a system to effectively deal with these situations, the College provides an Employee Assistance Program. The College has contracted with SAVE, Inc. (Strategies to Assist Valued Employees), a service specializing in workplace counseling, to provide its employees with a confidential, comprehensive and free resource for resolving personal issues. Because many personal issues start in the home, the service is also available to employees' families.

## 6.1 How do you determine, and what are your organization's core competencies, and how do they relate to your mission, competitive environment, and action plans?

The core competency of Trident Technical College derives from the College's mission: to serve as a catalyst for personal, community and economic development by empowering individuals through education and training. Therefore, TTC's core competency is the delivery of education and training that supports the personal development of students, the development of the communities the College serves, and the economic development of TTC's three county service area.

#### 6.2 What are your organization's key work processes?

In support of this mission, the College has defined its key work processes as those that directly support the delivery of education and training and lead to student success in the classroom. These processes include curriculum design; instruction and course delivery; and academic advising and registration.

## 6.3 How do you incorporate input from students, faculty, staff, stakeholders, suppliers, and partners for determining your key learning-centered process requirements?

TTC solicits the input of key members of the College community to determine expectations, requirements and College progress on its learning centered processes.

- Curriculum Design. As members of academic program advisory committees, TTC's business and industry partners provide advice to program managers on industry trends and emerging technologies. The College conducts a needs analysis before developing any new associate degree program, surveying service area businesses on their current and future staffing needs. Program managers and faculty use this input to design new programs and improve existing curricula. TTC's Curriculum Committee, a committee of faculty representing all academic divisions, reviews these proposals. Continuing Education and Economic Development managers work directly with business representatives to create custom training and education programs to meet their companies' needs.
- Instruction and Course Delivery. The students are the customers of the instruction and course delivery processes; therefore, the input from students is most valuable for assessing the requirements for these processes. The College regularly solicits input from students through the Student Evaluation of Course and Instructor (SECI) instrument. The College administers the SECI for all faculty and all course sections every semester. Additionally, the President's Cabinet meets nine times each academic year with Student Cabinet, the officers of the 40 student organizations. This group makes requests for both general and specific improvements in instruction and course delivery. Finally, TTC receives input from area high schools regarding instruction and course delivery for the Dual Credit program. The Director of High School Programs works directly with area high school guidance counselors to assess the needs of this student group.
- Advising and Registration. Students, faculty and staff are the key users of the advising and registration processes. Students provide input on these processes through the Student Satisfaction Survey and the Entering Student Survey. The College implemented a cross-divisional Registration Advisory Committee in 2004 to address critical problems in database system performance and customer service. This group now provides a vehicle for gathering input from faculty and staff on the registration process.

## 6.4 How do you incorporate organizational knowledge, new technology, cost controls, and their efficiency and effectiveness factors, such as cycle time, into process design and delivery?

TTC's 2005-10 Strategic Plan and the 2007-08 Strategic Initiatives demonstrate that the College implements technology solutions to improve employee productivity and implement cost controls for all college processes. During the past three years, TTC faculty and staff implemented several changes in the learning-centered processes that implement new technologies.

- Curriculum Design. The Center for Teaching Support provides assistance to faculty in implementing new technology into academic program curricula. During 2007-08, the center assisted 146 faculty in developing or revising 188 different online courses.
- Instruction and Course Delivery. The College incorporates multiple technologies in its instruction and course delivery processes. Instructors use cutting edge instructional technologies to deliver course material in new and meaningful ways. The College delivers courses online, via instructional TV, and through mixed mode, which combines online and traditional delivery modes.
- Advising and Registration. TTC has a strong history of implementing technology solutions to improve its advising and registration processes. The College implemented an online application during the summer of 2005; for Fall 2008 admissions, more than 2,500 applicants (47% of the total) submitted their applications using this tool. During 2007-08, the College implemented an online application for scholarships that was well received by students. As a result, applications for Fall 2008 scholarships more than doubled the number for Fall 2007.

#### 6.5 How do you systematically evaluate and improve your work processes?

The College has identified the key performance indicators for its learning-centered processes and developed regular, systematic evaluations for each of these. Table III-6.4-15 identifies these evaluation processes, cycles and performance indicators.

Learning-Centered Process Evaluation					
Process	Evaluation Method	Evaluation Cycle	Key Performance Indicators		
Curriculum Design	Curriculum Assessment Plans	Every two years	Student learning outcome measures		
Instruction and	SECI	Every semester	Instructor score		
Course Delivery	Enrollment Trends	Every semester	Headcount enrollment by instructional mode		
Advising and	Enrollment Trends	Every semester	Daily enrollment		
Registration			Online registration activity		
-	Student Satisfaction Survey	Every two years	Satisfaction with advisor availability		
			Satisfaction with advising process		
			Satisfaction with registration process		

Table III-6.4-15

## 6.6 What are your key support processes, and how do you evaluate, improve and update these processes to achieve better performance?

Key support processes for the learning environment reside in the Division of Student Services. These processes directly support students in the pursuit of their educational goals: admissions, financial aid, academic and placement testing, career and personal counseling and student activities. The division has created a Student Learning Outcomes and Program Effectiveness Committee to provide oversight to the integrated, division-wide assessment of these processes. The division has identified student learning objectives for these processes and programs (Table III-6.6-16, page 31), and evaluates student learning every two years.

Student Services program managers also collect data demonstrating the efficiency and effectiveness of these programs. The division evaluates these performance measures in time frames appropriate to the activity, typically every semester. Additionally, the Student Satisfaction Survey provides valuable information on students' perceptions of and satisfaction with these services. Student Services staff regularly assess the results of all these evaluations to continuously improve their products and services.

Student Learning Outcomes for the Division of Student Services		
Category	Sub-category	Specific Measure (Examples)
Essential life skills	Personal Responsibility	Student prepares for an academic advising session
	Goal-setting/Decision-making/Critical-thinking	Program participants set short-term goals
	Perseverance	Student demonstrates an understanding of the importance of academic progress
	Financial Responsibility	Student demonstrates an understanding of the financial aid application process
Essential social skills	Effective Communication	Student prepares sufficiently for an interview
	Interpersonal Skills	Student demonstrates effective conflict resolution skills
	Civic Mindedness and Diversity Awareness	Student demonstrates cultural diversity appreciation/tolerance
Ethical behavior	Adherence to college, state, and federal legal and ethical requirements	Testing Center users practice academic honesty

Table III-6.6-16

In addition to programs that provide support directly to students, the College has identified additional programs and services critical to achieving its mission. These include purchasing, hiring, employee training and support, facilities maintenance, and information technology services. In addition, the College evaluates these processes regularly and incorporates evaluation results into its continuous improvement process.

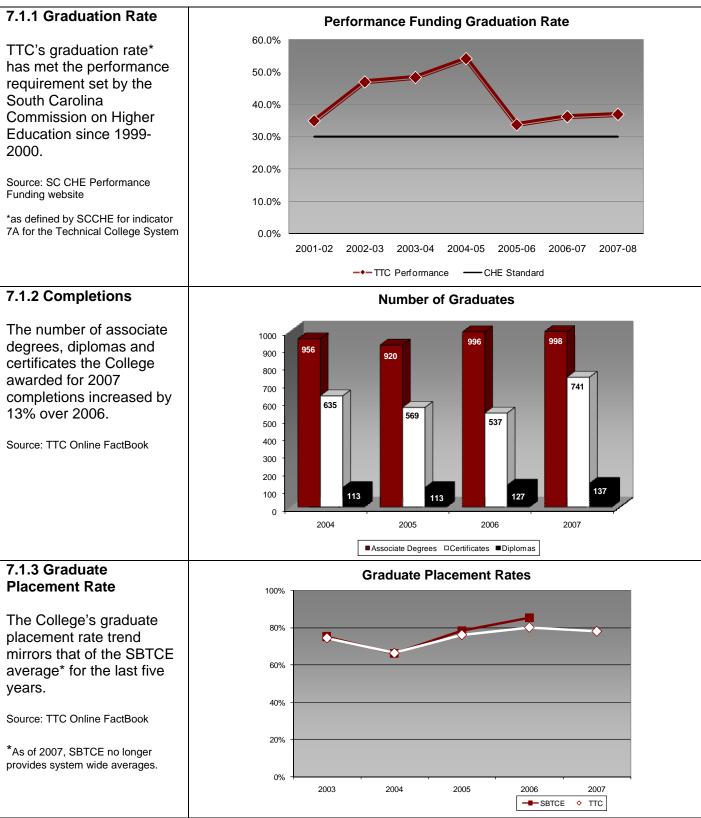
# 6.7 How does your organization ensure that adequate budgetary and financial resources are available to support your operations? How do you determine the resources needed to meet current budgetary and financial obligations, as well as new initiatives?

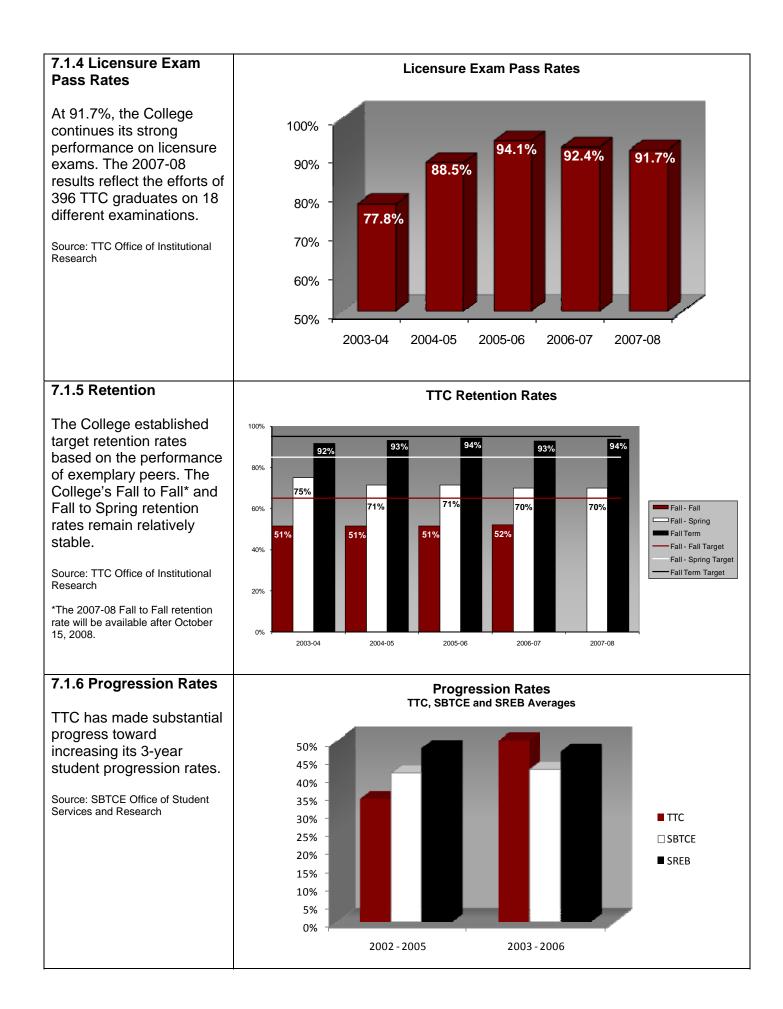
Principal revenue sources for the College include state and local appropriations, student tuition and fees, and revenue from auxiliary services. The Vice President for Finance and Administration has the responsibility for projecting costs and developing and implementing the institutional budget.

In a recent marketing survey of new students, 51% identified affordability as their reason for attending TTC. Decreases in state funding across the last decade threaten this affordability. The College aggressively pursues alternate funding sources in order to keep a TTC education affordable. The Division of Advancement, which oversees and coordinates the fund-raising efforts, was very successful during 2007-08, raising \$1,078,256 in gifts for the TTC Foundation and securing more than \$3.1 million in grant funding.

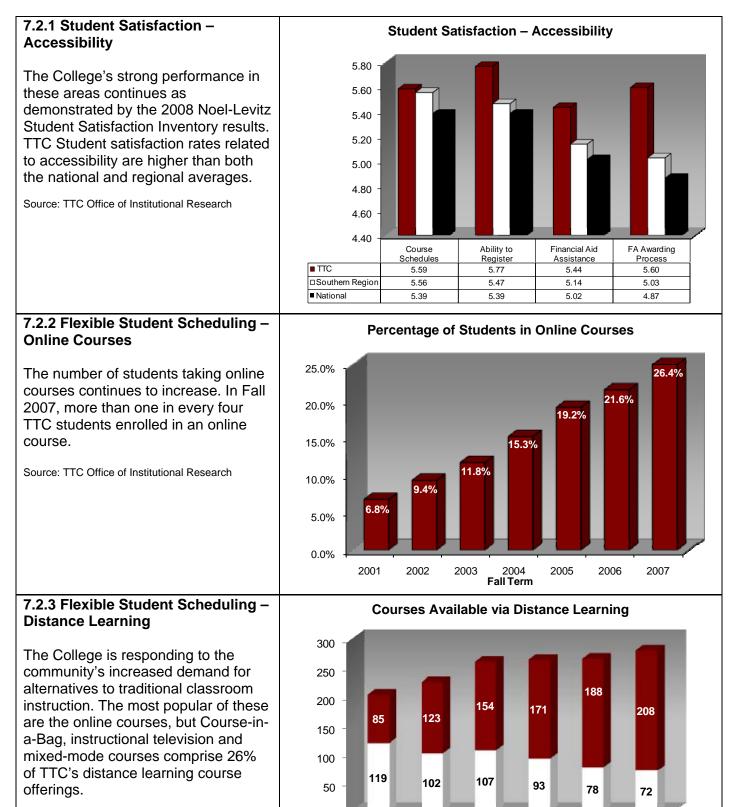
#### Section III – Category 7 Organizational Performance Results

# 7.1 What are your performance levels and trends for your key measures on student learning, and improvements in student learning? How do your results compare to those of your competitors and comparable organizations?





# 7.2 What are your performance levels and trends for your key measures on student and stakeholder satisfaction and dissatisfaction? How do your results compare with competitors and comparable organizations?



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2002

2003

2004

Fall Term

2006

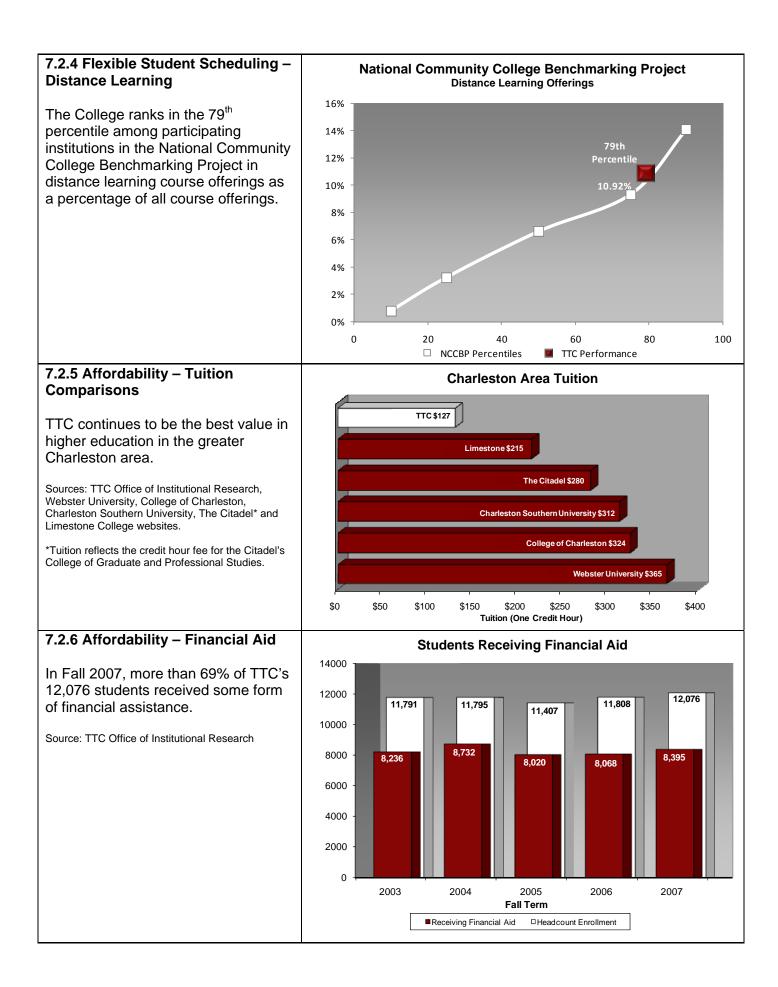
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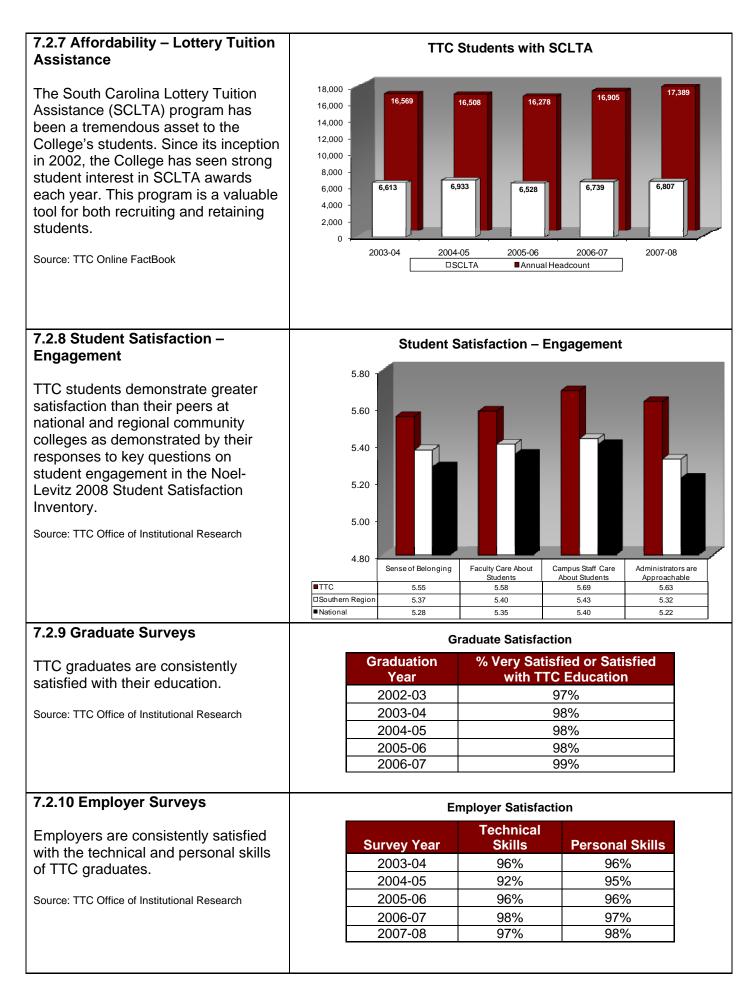
2005

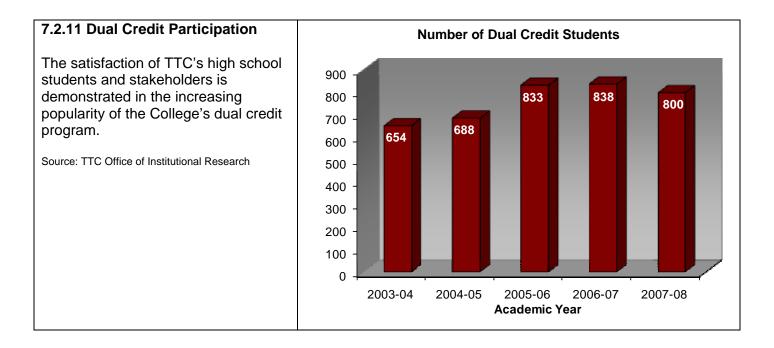
2007

Other Distance Learning

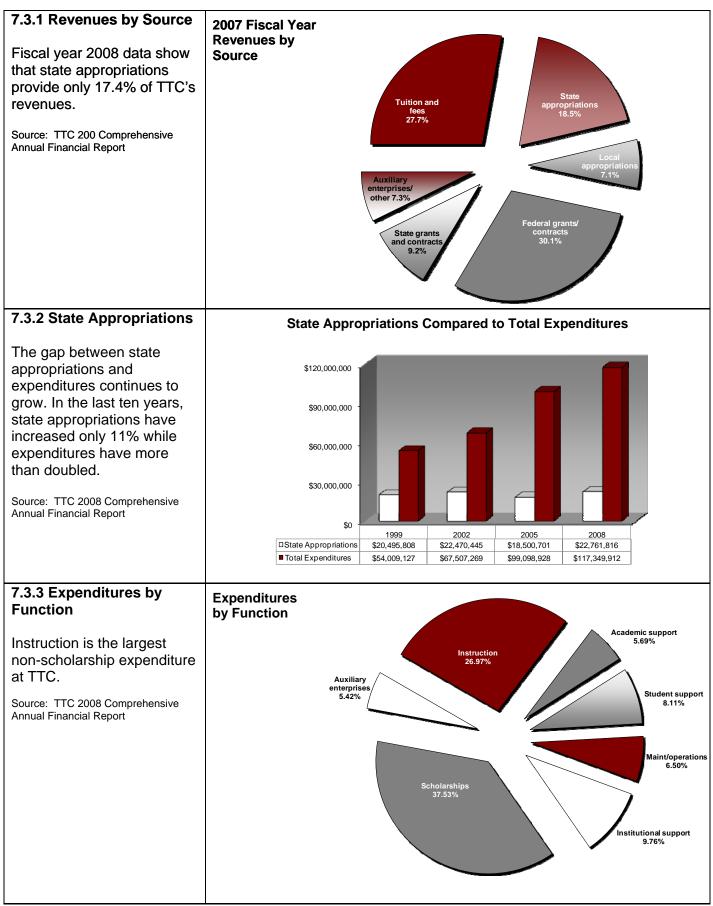
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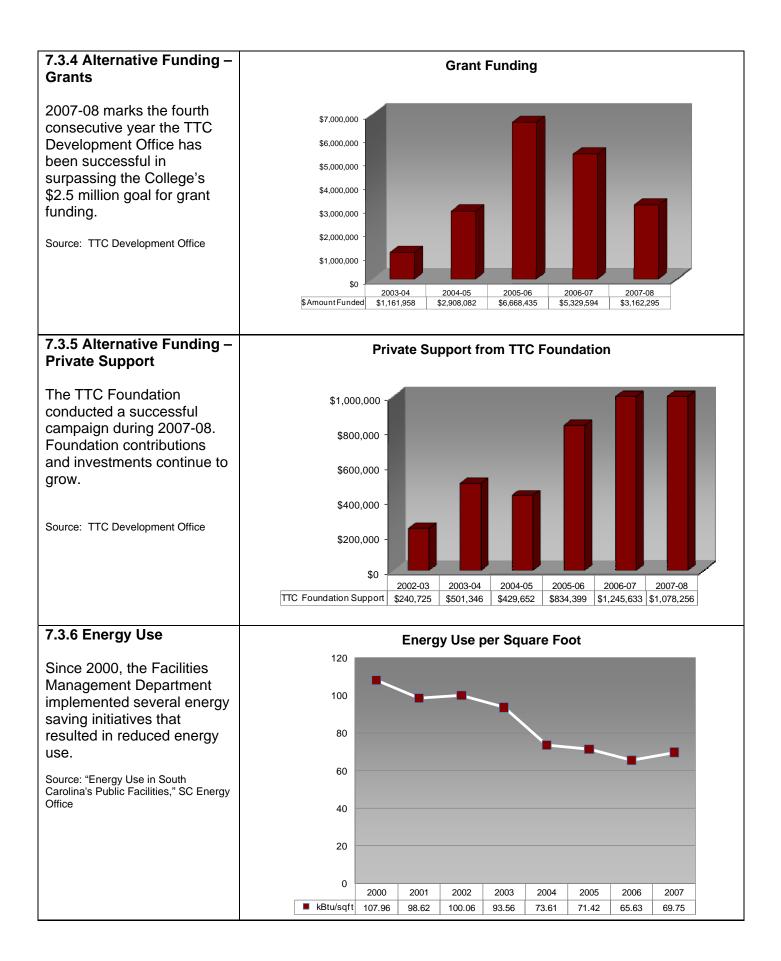


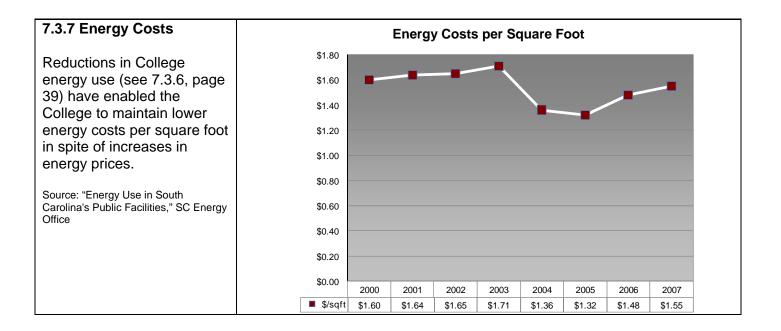




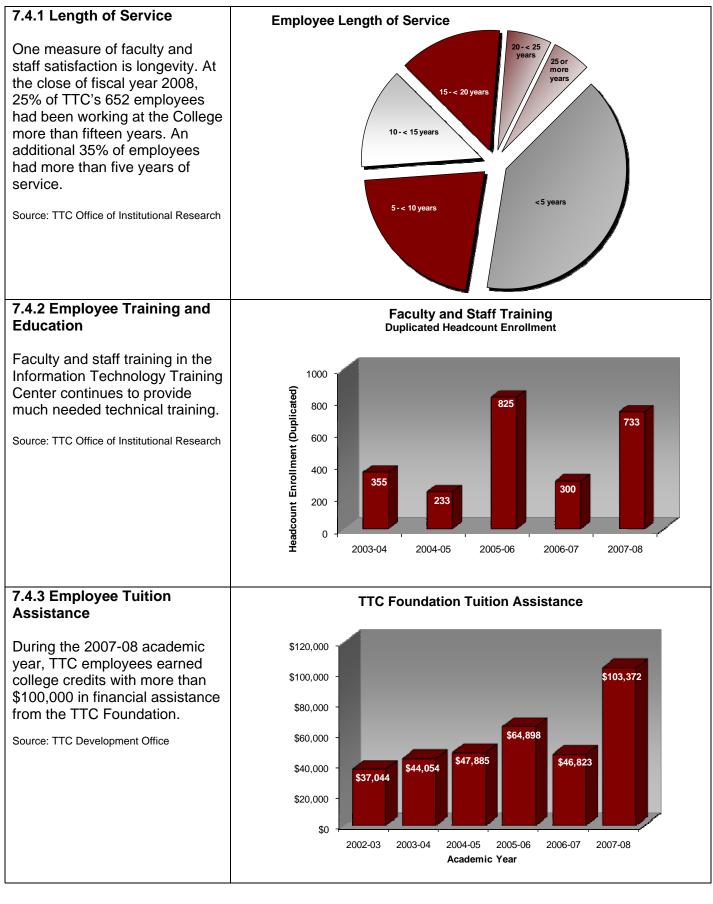
#### 7.3 What are your performance levels for your key measures on budgetary and financial performance, including measures of cost containment, as appropriate?

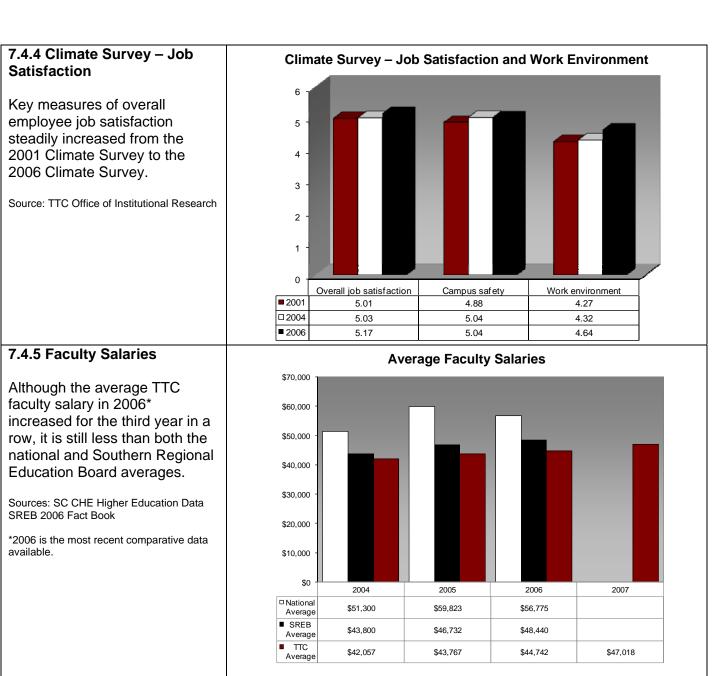


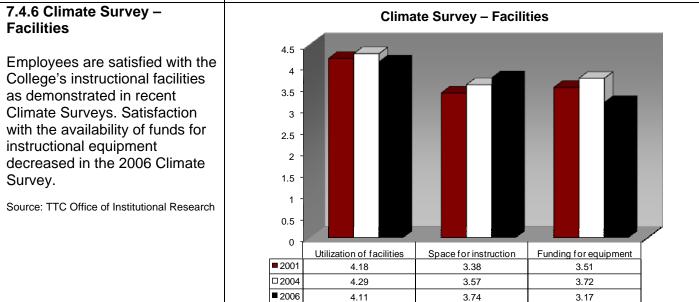




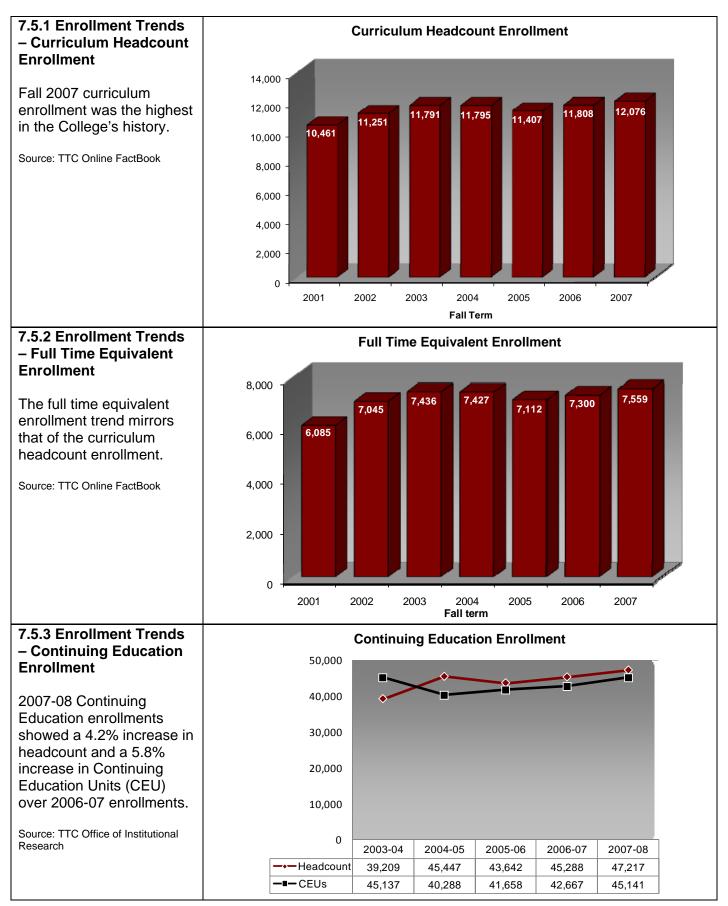
## 7.4 What are your performance levels and trends for your key measures on workforce engagement, workforce satisfaction, the development of your workforce, including leaders, workforce retention, workforce climate including workplace health, safety, and security?

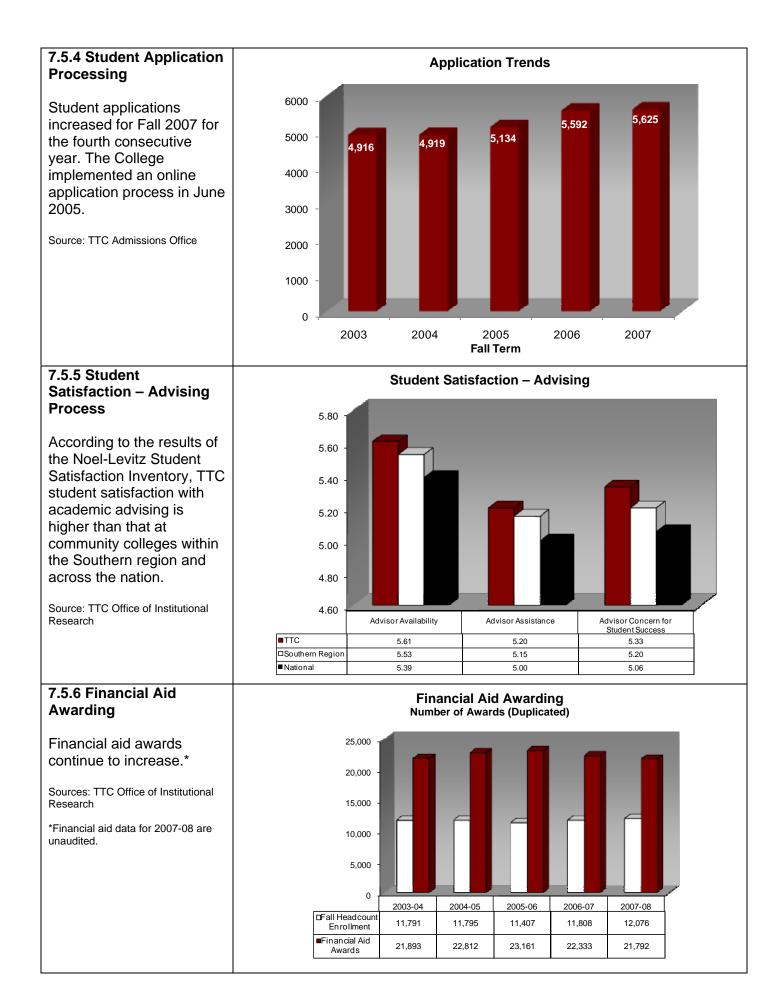




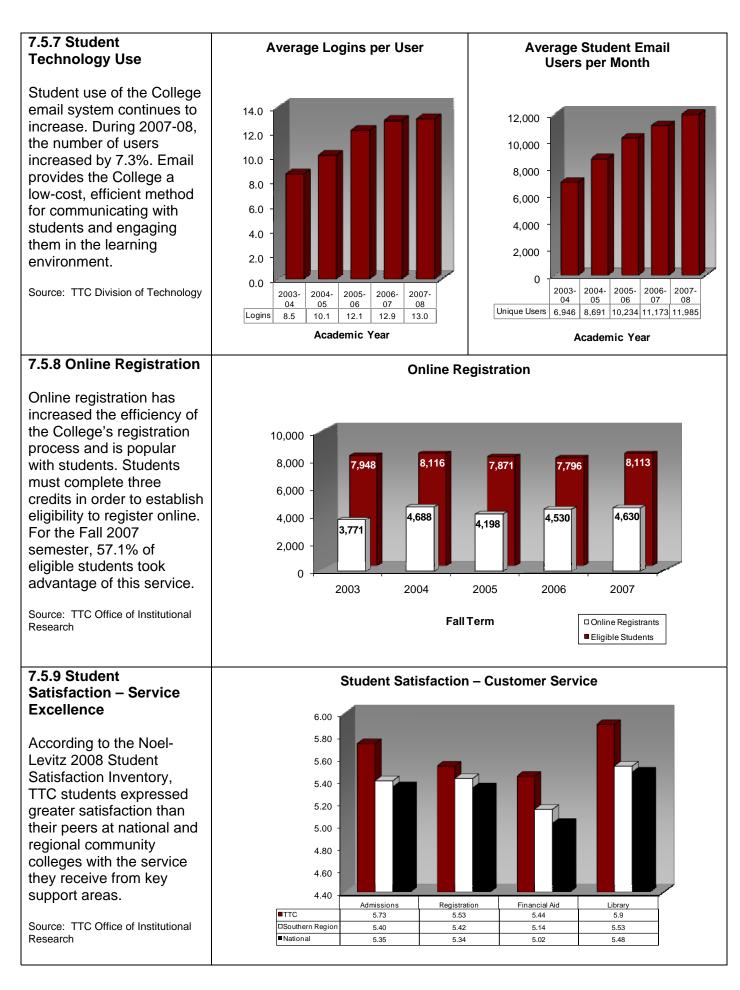


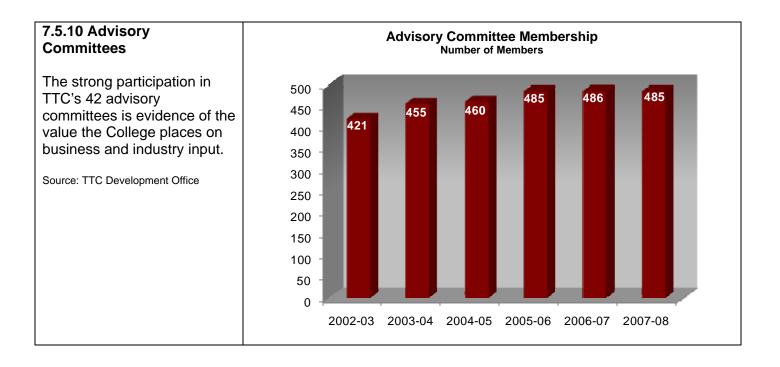
#### 7.5 What are your performance levels and trends for your key measures of organizational effectiveness/operational efficiency, work system performance?



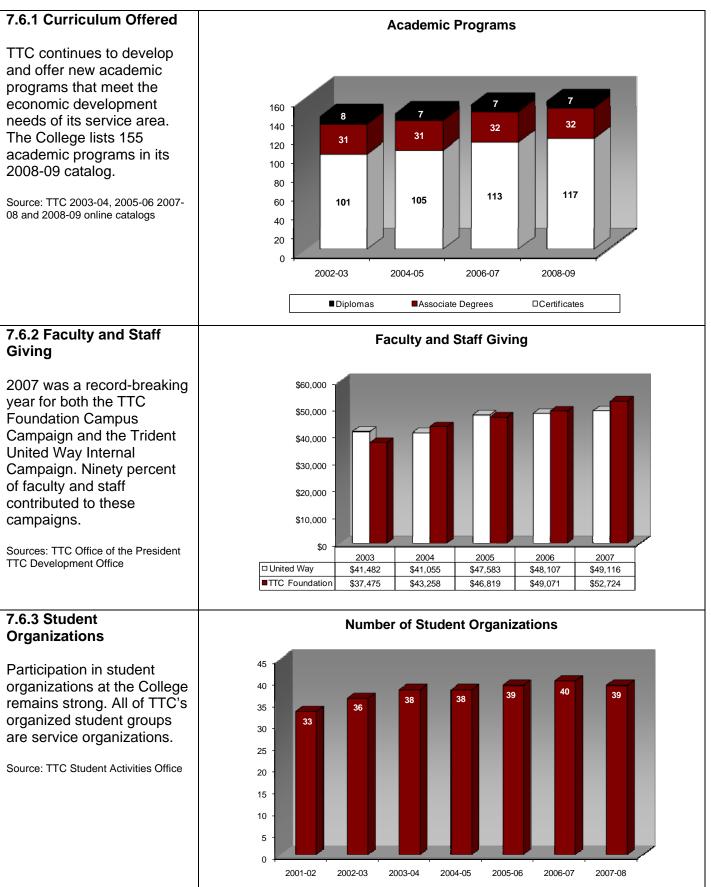


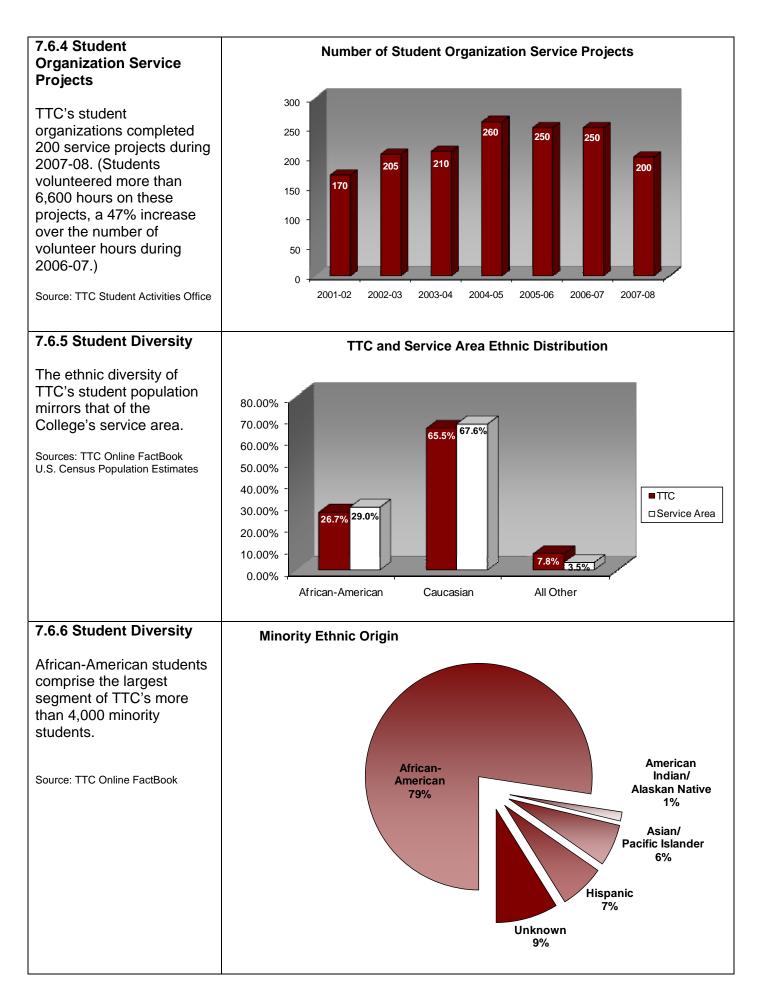
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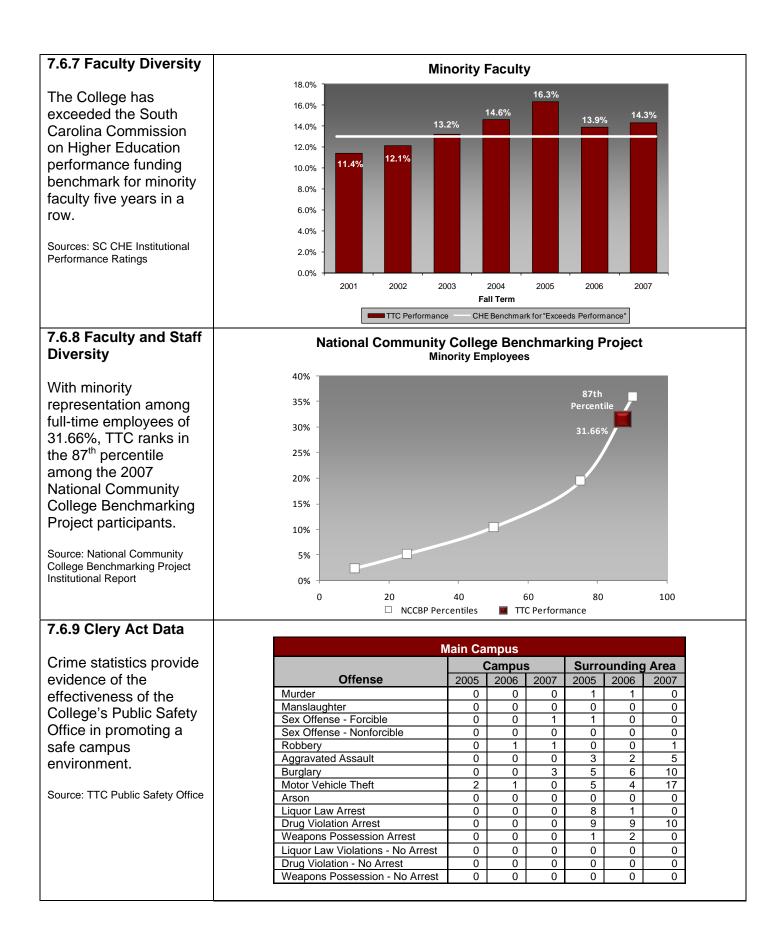




### 7.6 What are your performance levels for your key measures related to leadership and social responsibility?







Berkeley Campus											
	(	Campu	S	Surrounding Area							
Offense	2005	2006	2007	2005	2006	2007					
Murder	0	0	0	0	0	0					
Manslaughter	0	0	0	0	0	0					
Sex Offense - Forcible	0	0	0	0	0	0					
Sex Offense - Nonforcible	0	0	0	0	0	0					
Robbery	0	0	0	1	2	0					
Aggravated Assault	0	0	0	5	1	0					
Burglary	0	0	0	4	1	0					
Motor Vehicle Theft	0	1	0	1	2	0					
Arson	0	0	0	0	0	0					
Liquor Law Arrest	0	0	0	0	0	0					
Drug Violation Arrest	0	0	0	3	2	0					
Weapons Possession Arrest	0	0	0	0	0	0					
Liquor Law Violations - No Arrest	0	0	0	0	0	0					
Drug Violation - No Arrest	0	0	0	0	0	0					
Weapons Possession - No Arrest	0	0	0	0	0	0					

Palmer Campus									
Offense		Campus	Surrounding Area						
	2005	2006	2007	2005	2006	200			
Murder	0	0	0	1	0				
Manslaughter	0	0	0	0	0				
Sex Offense – Forcible	0	0	0	2	0				
Sex Offense – Nonforcible	0	0	0	0	0				
Robbery	0	0	0	5	1				
Aggravated Assault	0	0	0	22	11				
Burglary	0	0	0	4	6				
Motor Vehicle Theft	1	0	1	5	0				
Arson	0	0	0	0	0				
Liquor Law Arrest	0	0	0	0	0				
Drug Violation Arrest	0	1	0	30	35				
Weapons Possession Arrest	0	0	0	3	7				
Liquor Law Violations - No Arrest	0	0	0	0	0				
Drug Violation - No Arrest	0	0	0	0	0				
Weapons Possession - No Arrest	0	0	0	0	0				