

Community College Baccalaureate Programs

Prepared January, 2008

Concurrent-Use Partnerships

- In most cases, bachelor's degrees offered at community colleges are through partnerships between a public or private four-year institution.
- These partnerships result in courses being offered at a community college campus or via distance learning.
- The degree is awarded by the partnering four-year institution.
- Partnering institutions are required to have a physical presence at the community college campus, which may include academic advising, financial aid assistance, and other student services.

2

Concurrent Use Partnerships (con't)

- Between 2000-01 and 2006-07, concurrent use/joint use programs for baccalaureate and graduate degrees increased by 98%.
- Over 22,000 students were served via 464 partnership programs as reported in 2006-07.
- Partnerships were with:
 - Nine public state universities
 - Eleven private Florida institutions
 - Six institutions outside of Florida

3

2 + 2 Partnership Incentive Grants

- The 2006 Legislature appropriated \$3,045,000 for baccalaureate programs being delivered at community college sites by a partnering institution. Community colleges with site-determined baccalaureate degrees were **ineligible**.
- 19 community colleges were awarded the grants.
 - 7 public universities received monies for the partnerships
 - 8 private colleges received monies for the partnerships

4

2 + 2 Partnership Incentive Grants (con't)

- Funds were also appropriated for the 2007 Legislature:
 - Appropriation increased to \$3,400,000
 - Community colleges with site-determined baccalaureate degree programs are eligible **if** the partnership program was established subsequent to the establishment of the site-determined baccalaureate program.
 - All state universities are still eligible
 - Only regionally-accredited private colleges/universities are eligible to participate
 - Applications are due to the DCC by March 14, 2008

5

Authorization for Site-Based Community College Baccalaureate Programs

- In 2001, community colleges were granted authorization by the Florida legislature to propose their own bachelor's degrees (Sections 1004.73, F.S. and 1007.33, F.S.)
- In 2007, HB 7147, amending Section 1007.33, F.S., authorized community colleges to develop proposals to provide baccalaureate-level education in math and science for the purpose of preparing teachers positions.
- Supported by Dept. of Education Strategic Imperative #5, "Increase the Quantity and Improve the Quality of Education Options..."

6

**2007 Revisions to
Section 1007.33, F.S.**

- Delineates new responsibilities for the SBE
 - Notice of intent shall be submitted to the SBE (including a brief program description and estimated timeframe for implementation) at least 90 days prior to submitting the proposal.
 - Prior practice is for DCC to receive the proposal 60 days after the letter of intent.

7

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- Delineates new responsibilities for the SBE
 - The SBE shall advise state universities and regionally accredited private colleges and universities that are chartered in and have primary campuses located in the state [of Florida] of the community college's notice of intent.

8

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- Delineates new responsibilities for the SBE
 - State universities shall have 60 days to submit an alternative proposal to offer the baccalaureate degree program on the community college campus.
 - If the SBE does not receive a proposal from a state university within the 60 day time period, or if the university proposal is not approved as meeting the requirements for alternative proposals, the SBE shall provide the regionally accredited private colleges and universities 30 days to submit an alternative proposal.

9

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- Partnership agreements are approved by local Boards of Trustees and their upper-division college/university partners.
- Under this new law, the SBE has the authority to determine if an alternative proposal meets the requirements for submission and is, thus, an "approved" alternative proposal.

10

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- All Alternative Proposals must include:
 - The extent to which students will be able to complete the degree in the community college district
 - The level of financial commitment of the college or university to the development, implementation, and maintenance of the specified degree program, including timelines.

11

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- **All Alternative Proposals must include:**
 - The extent to which faculty at both the community college and the college or university will collaborate in the development and offering of the curriculum.
 - The ability of the community college and the college or university to develop and approve the curriculum for the specified degree program within 6 months after a signed agreement.
 - The extent to which the student may incur additional costs above what the student would expect to incur if the program were offered by the community college.

12

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- The SBE must consider the alternative proposals in making its decision to approve or deny a community college's proposal.
 - This provision of the new law reinforces the SBE's role and authority to approve or deny a community college baccalaureate degree proposal.

13

**2007 Revisions to
Section 1007.33, F.S. (con't)**

- If no alternative proposal is received or approved and the SBE determines that a community college proposal is deficient, the SBE must notify the community college of the deficiencies in writing and provide the community college the opportunity to correct the deficiencies.

This feedback loop currently exists from the cross-functional review team to the institution between September and December of each year.

14

Proposal Timeline Summary

- Program is approved by the college's President and Board of Trustees.
- College submits a "Letter of Intent" to the Commissioner & DCC Chancellor by June 1.
- Chancellor forwards copy of letter to Board of Governors Chancellor and ICUF Executive Director.
- Community College President notifies regional public and private university Presidents of their intent.

15

Proposal Timeline Summary (con't)

- Per HB 7147, State Universities are afforded 60 days to submit alternative proposal; if none are received, ICUF schools have additional 30 days to submit alternative proposal.
- Complete community college proposals, including analysis of need and demand submitted to Commissioner/Chancellor no later than September 1.
- September through December – DCC coordinates review of community college baccalaureate proposals.
- January/February – SBE considers alternative proposals and votes to approve or deny community college baccalaureate proposals.

16

Community College Baccalaureate Proposal Approval Process

- Evaluation criteria for each proposal includes:
 - Description of Planning Process and Timeline for implementation
 - Analysis of Workforce Need/Demand for baccalaureate program
 - Alignment with K-20 Goals and Strategic Imperatives

17

Approval Process (con't)

- Full description/outline of Academic Content and Curriculum including:
 - Total number of credit hours
 - General Education requirements
 - Common course prerequisites
 - Sequenced course of study
 - Expected specific learning outcomes
 - Potential internships or clinical experiences
 - Plans to preserve current articulation agreements
 - Plans to meet additional state program approval requirements and accreditation requirements

18

Approval Process (con't)

- **Proposal must also include:**
 - The anticipated delivery system
 - Admission standards, licensure requirements, and graduation requirements
 - A plan of action for program termination, if necessary
 - Assessment of current and anticipated resources to deliver the program, including:
 - Library resources
 - Classrooms/labs/offices/equipment
 - Internship/clinical site agreements

19

Approval Process (con't)

- Proposed Enrollment, Performance, and Budget Plans including:
 - Projected enrollments and completers
 - Faculty needed
 - Library resources
 - Facility renovation/remodeling
 - Other operational costs to develop and maintain the program over a 5-year period

State appropriation request must be at no more than 85% of the state funds per FTE for enrollment growth in public universities

20

Recommendation to Approve

- Based upon a thorough six month review, all parties to the process agree that all proposals submitted meet and/or exceed the criteria required for approval by the State Board of Education

- **Review Team:**
 - Division of Community College Program Staff
 - Bureau of Finance and Business Services Staff
 - Division of Accountability, Research and Measurement Staff
 - External Reviewer(s)

21

All Community College Baccalaureate Degree Proposals Submitted...

- Based on analysis of local need and demand
- Limited to Teaching, Nursing, and Applied Sciences
- Flexible scheduling for working adults
- On-site, full-time faculty
- On-site, full time student services and support
- Emphasize faculty focused on teaching and outreach to non-traditional students
- Affordable to economically-challenged students
- Adhere to mandated funding requirements

22

Additional Requirements

- All community colleges approved by the SBE to offer bachelor's degrees must be granted SACS Level II status prior to enrolling students.
- After SBE approval, a Memorandum of Agreement must be executed and signed by the SBE and college President.
- Each college must submit an Annual Report of the status of their baccalaureate programs, due to the Commissioner by August 15.

23

Community College Baccalaureate Accountability Measures

- The DCC, in collaboration with college staff, has established accountability measures for baccalaureate programs.
- These measures include:
 - Enrollment/Access/Diversity
 - Retention and Graduation
 - Degree Production
 - Student Access and Progression
 - Follow-up of Partial Completers/Graduates

24

Community Colleges Currently Approved to Offer Bachelor's Degrees

- Chipola College
- Daytona Beach Community College
- Edison College
- Florida Community College at Jacksonville
- Indian River Community College
- Miami Dade College
- Okaloosa-Walton College
- St. Petersburg College

25

Current Community College Baccalaureate Degree Programs

- 48 Baccalaureate Degrees have been approved in the following areas:
 - Education
 - Nursing
 - Bachelor of Applied Science (BAS) degrees in technology and technology management
- In Fall 2007, 2,876 students were enrolled in baccalaureate programs, representing 0.75% of total enrollments, system-wide.

26

Approved Degree Programs by College

- | | |
|-----------------|--|
| • Chipola | • Education degrees in Middle Grades Science, Middle Grades Math, Secondary Biology, Secondary Math, and General Business Management |
| • Daytona Beach | • Supervision and Management |
| • Edison | • Education degrees in Secondary Biology and Secondary Math, and Public Safety Management |

27

Approved Degree Programs by College (con't)

- Indian River
 - Education degrees in Middle Grades Math, Middle Grades Science, Secondary Biology, Secondary Math, Exceptional Student Education with ESOL endorsement; Nursing, and Organizational Management
- Miami Dade
 - Education degrees in Secondary Biology, Secondary Chemistry, Secondary Earth Science, Secondary Physics, Secondary Math, Exceptional Student Education; Nursing, and Public Safety Management

28

Approved Degree Programs by College (con't)

- Okaloosa-Walton
 - Education degrees in Elementary Education and Middle Grades Math/Science; Project Management
- FL Community College at Jacksonville
 - Fire Science Management

29

Approved Degree Programs by College (con't)

- St. Petersburg
 - Education degrees in Elementary Education, Exceptional Student Education, Middle Grades Science, Middle Grades Math, Secondary Biology, Secondary Math, Technology Education, Business Technology Education, and Educational Studies;
 - Banking, Dental Hygiene, International Business, Management and Organizational Leadership, Nursing, Orthotics and Prosthetics, Paralegal Studies, Public Safety Administration, Technology Management, and Veterinary Technology

30

Actual and Projected Data Community College Baccalaureate Degrees

Baccalaureates	2005-06	2006-07	2007-08
Student Headcount	2,457*	3,497**	5,546***
Upper Division FTE	1,269**	1,667**	2,583***
Degrees Awarded	398*	570*	874**

* CCTCMS - SDPA/1A System Total 8/8/06 and CCTCMS 2006-07 Fact Book for FTE amounts - 8/8/06
 ** CCTCMS SDPA/1A System Total - (pre-publication figures 12/25/07) and CCTCMS 2007-08 Fact Book for FTE amounts (pre-publication figures 11/29/07)
 *** Baccalaureate Enrollment, Performance, and Budget Plan - 12/5/07

2007 Proposals Received

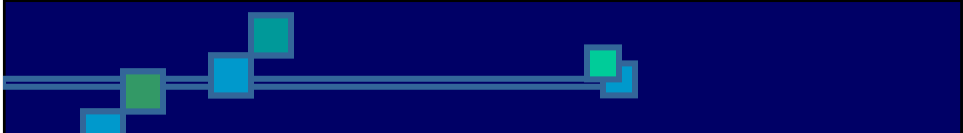
- **Broward Community College**
- Education (BS, five certification areas)
- **Chipola**
- Education (BS, two certification areas)
- Nursing (BS)
- **Daytona Beach Community College**
- Education (BS, seven certification areas)
- **Edison College**
- Education (BS, one certification area)
- Nursing (BS)
- Supervision and Management (BAS)
- **Florida Community College at Jacksonville**
- Nursing (BS)
- Computer Networking (BAS)
- Supervision and Management (BAS)
- **Palm Beach Community College**
- Supervision and Management (BAS)



Bachelor of Applied Science Degrees in Florida


Dr. Judy Bilsky
Executive Vice Chancellor
Florida Dept. of Education
Division of Community Colleges

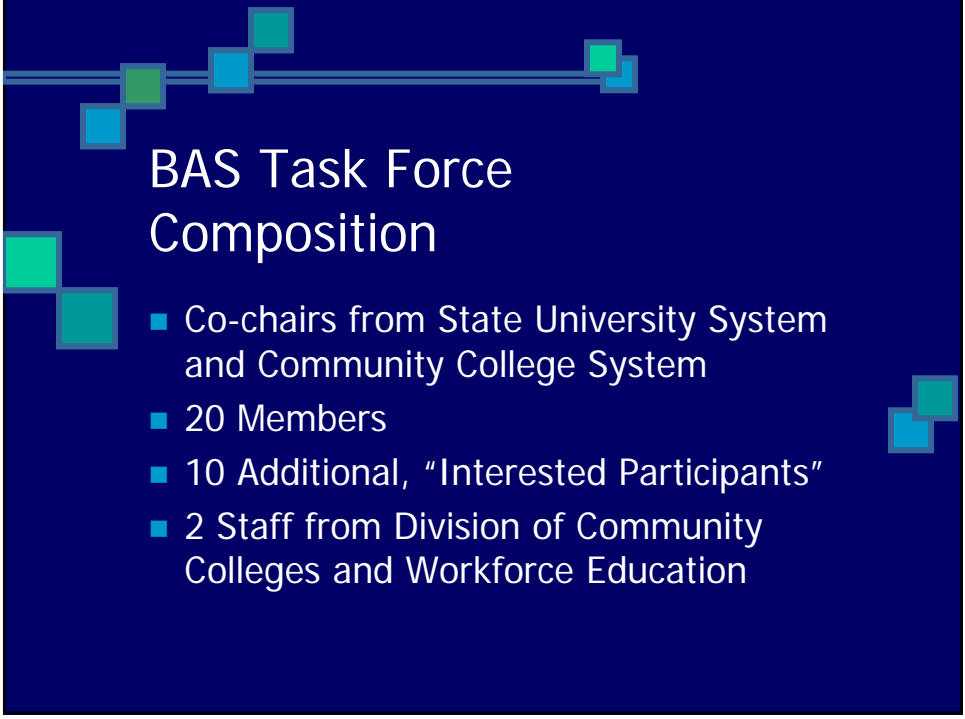
Kay Burniston
Associate Vice President
St. Petersburg College
Baccalaureate Programs & University Partnerships



The BAS Task Force-- Purpose:

Initiative 3.2 of the Florida Community
College System Strategic Plan:

- To establish a task force during 2005-06 to define common curricular parameters for the BAS degree with a focus on quality, consistency, and articulation
- 



BAS Task Force Composition

- Co-chairs from State University System and Community College System
- 20 Members
- 10 Additional, “Interested Participants”
- 2 Staff from Division of Community Colleges and Workforce Education



BAS Task Force Chronology

- Summer 2005—Planning
- November 9, 2005—Conference Call
- January 19, 2006—Meeting
- May 3, 2006—Meeting
- Summer 2006—Dissemination of Findings



BAS Task Force Process

- Research of existing models, statutes, rules, and policy
- Comparison of existing BAS degrees in Florida
- Identification of key characteristics and curricular parameters
- Development of definition and structures



BAS Task Force Outcomes

- Unanimous consensus on BAS definition:

The Bachelor of Applied Science (BAS) is the designated degree for flexible baccalaureate programs that are designed to accommodate the unique demands for entry and advancement within specific workforce sectors. BAS programs provide degree completion opportunities for students from a variety of educational backgrounds, but primarily those with A.S. degrees or the equivalent. BAS degree programs conform to all articulation conventions (including common course prerequisites, common course numbering, and faculty credentialing in accordance with the Southern Association of Colleges and Schools). BAS degree programs typically include capstone experiences that provide opportunities for students to demonstrate the application of acquired knowledge, skills, and competencies.

BAS Task Force Outcomes

- *All BAS degrees require completion of Florida's standard baccalaureate degree requirements (36 hours of General Education, College Level Academic Skills Testing, and demonstration of foreign language competence)*
- Unanimous consensus on (4) degree structure descriptions:
 - 1. *Inverted Baccalaureate***
An upper-division focus on general education, electives, and an appropriate area of concentration
 - 2. *General Management***
An upper-division focus on general business and management courses

BAS Task Force Outcomes

- *All BAS degrees require completion of Florida's standard baccalaureate degree requirements (36 hours of General Education, College Level Academic Skills Testing, and demonstration of foreign language competence)*
- Unanimous consensus on (4) degree structure descriptions:
 - 3. *Advanced Discipline and Management***
An upper-division focus on advanced content in the discipline of the A.S. degree (or equivalent) and management courses
 - 4. *Discipline Saturation***
An upper-division focus on advanced content in the discipline of the A.S. degree (or equivalent)



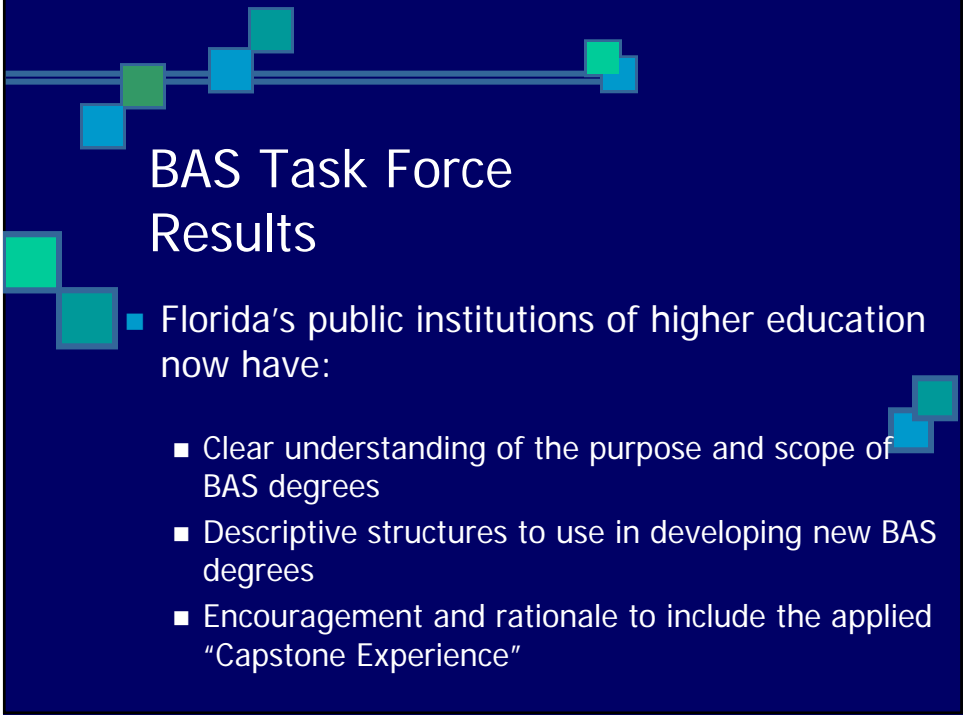
BAS Task Force Summary of Current Programs

- Inverted Baccalaureate
 - USF (BS in Applied Science)
- General Management
 - DBCC—Supervision and Management
 - Edison College—Public Safety Management
 - SPC—Public Safety Administration
 - SPC—International Business
 - SPC—Technology Management
 - UCF—Applied Science



BAS Task Force Summary of Current Programs

- Advanced Discipline Plus Management
 - OWC—Project and Acquisitions Management
 - SPC—Banking
 - SPC--Paralegal Studies
- Discipline Saturation
 - FCCJ—Fire Science
 - MDC—Public Safety Management
 - SPC—Dental Hygiene
 - SPC—Orthotics and Prosthetics
 - SPC—Veterinary Technology



BAS Task Force Results

- Florida's public institutions of higher education now have:
 - Clear understanding of the purpose and scope of BAS degrees
 - Descriptive structures to use in developing new BAS degrees
 - Encouragement and rationale to include the applied "Capstone Experience"



BAS Task Force The Bottom Line

- BAS degrees meet all statutory and SACS requirements for the baccalaureate
- BAS degrees comply with all statutory articulation requirements
- BAS degrees are workforce driven and typically linked to specific, existing A.S. degrees
- BAS degrees expand access to the baccalaureate and contribute to Florida's local and state economies



Unique Features of SPC BAS

- Faculty Load
 - Teach 4 courses
 - 1 advising load
 - Assigned students



Unique Features Cont.

- Baccalaureate Specialist
 - Know all 4 year programs
 - Specialize in a few
 - Master's degree in counseling
 - Work closely with 4 year program & individual unit



Unique Features Cont.

- Curriculum Process
 - Work with industry representatives
 - Other institutional reviews
 - Content experts
 - Industry representatives
 - Can evolve to advisory members



Unique Features Cont.

- Advisory Committee
 - Strong involvement
- Co-hort instruction
 - Offsite
 - Lock step curriculum in some majors



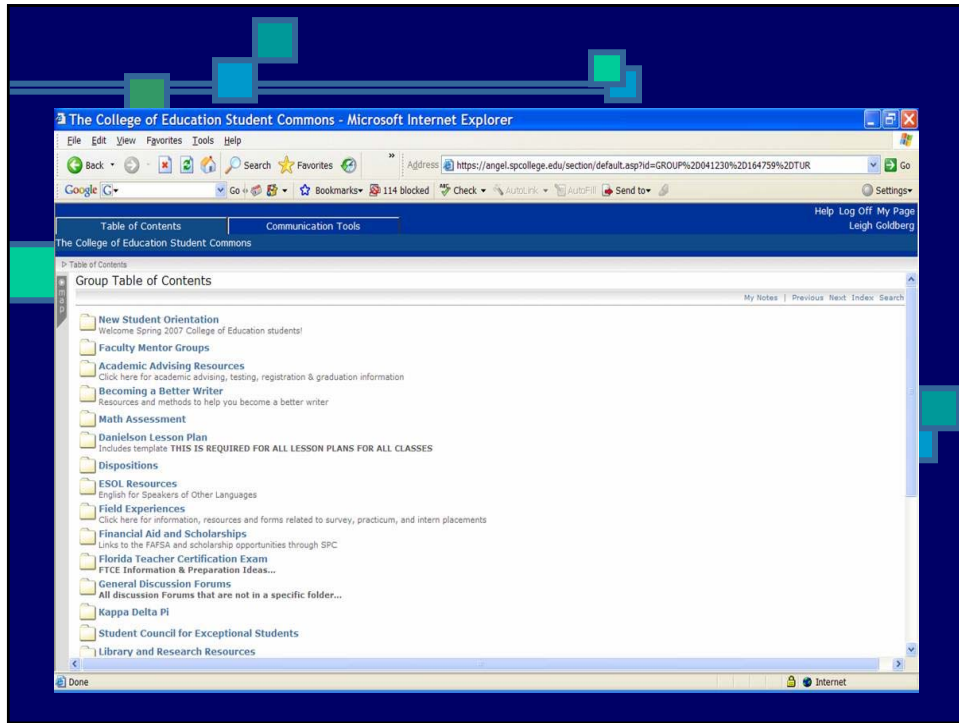
Unique Features Cont.

- Mod-Mesters
 - 8 week intensive instruction
- Online/Blended
 - Different formats
- Synergy of courses across programs



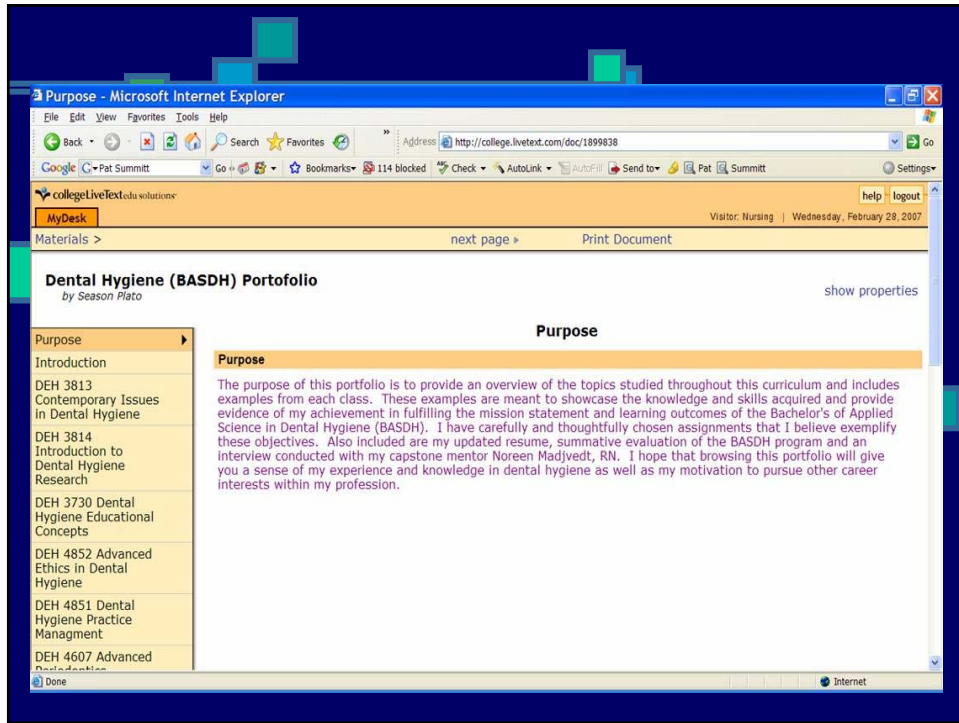
Unique Features Cont.

- Student Commons
 - Communication- student/faculty
- Resources
 - Assistance modules
 - Deadlines for field experiences/internships
 - Handbooks



Unique Features Cont.

- Livetext
 - Syllabus
 - Assessment tools
 - Templates
 - Student portfolio
 - Overview of topics studied
 - Assignments
 - Resume



Unique Features Cont.

- Capstone
 - Culmination of course
 - Measures attainment of program goals
 - Individual projects
 - Rubric for measurement



Teacher Training in Florida's Community Colleges

Purpose

- Critical statewide need for trained teachers over the next decade (approximately 17,000 each year) has compelled the State to seek alternate avenues for students in varying circumstances to access teacher training.
- This plan supports Strategic Imperative #1: **Increase the Supply of Highly Effective Teachers.**

How is this shortage being addressed?

- Public and Private four-year institutions
- Partnerships between community colleges and other postsecondary institutions (2+2)
- Educator Preparation Institutes (EPIs) offered through all 28 of Florida's community colleges
- Florida community college baccalaureate programs in Education

Community College Baccalaureate Degrees (Education)

- In 2001, community colleges were granted authorization by the Florida legislature to propose their own bachelor's degrees (Sections 1004.73, F.S. and 1007.33, F.S.)
- In 2007, HB 7147 authorized community colleges to provide baccalaureate-level education in math and science for the purpose of preparing teachers.

Community College Baccalaureate Degrees (Education)

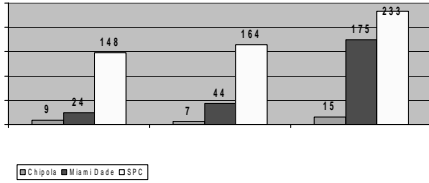
Eight Florida community colleges have been approved to offer baccalaureate degrees in Education:

- St. Petersburg College
- Miami Dade College
- Chipola College
- Daytona Beach Community College
- Edison College
- Florida Community College at Jacksonville
- Indian River Community College
- Okaloosa-Walton College

Student Headcount in Community College Baccalaureate Programs - Education

	2002-03	2003-04	2004-05	2005-06	2006-07
Education - All Fields	182	519	663	713	804
Math Ed.	15	23	66	57	83
Science Ed.	8	8	27	35	44

**Degrees Awarded in Community College
Baccalaureate Programs - Education**



**Actual and Projected Data for the Community
College Baccalaureate Degrees in Education**

Community College Education Baccalaureates*	2005-06	2006-07	2007-08
Student Headcount	701	900	2,353
Degrees Awarded	181	215	423
Program Expenditures (instructional, capital, and operating)	\$5,139,039	\$6,351,980	\$7,329,459

*Chipola College, Miami Dade College,
and St. Petersburg College

**Educator Preparation Institutes
(EPIs)**

Legislation in 2004 permitted EPIs to be established at accredited postsecondary institutions with prior approval from DOE to provide any or all of the following:

- *Professional development for teachers for classroom improvement and for recertification*
- *Competency-based instruction for baccalaureate degree holders leading to teacher certification*
- *Training for substitute teachers*
- *Training for paraprofessionals*

EPI Teacher Preparation Actual Data*

	2005-06	2006-07
Enrollment	1151	3353
Male	26%	28%
Female	74%	72%
Non-white	23%	20%
Completers	86	733
Passing All 3 Florida Teacher Certification Exams (FTCE)	93%	98%

*Some demographic data were not revealed by the student. FTCE passing rates provided by PK-20 Education Data Warehouse.

EPI Teacher Preparation

Projected Enrollments, Performance, and Outcomes

	2007-08	2008-09	2009-10	2010-11
Headcount	3336	4260	4574	4825
EPI Certificates Awarded (Completions)	1452	2371	2599	2872
Professional Teaching Certificates Earned	1333	2012	2242	2497
Placements	1545	2150	2356	2621

*Self-reported data by community colleges
