

Big Bend Community College

Board of Trustees



2006-07 **Monitoring Report** **on** **Student Achievement**

BBCC students and clients develop and achieve their goals supported by the staff and resources of the college and its partners.

Accordingly, the college develops and utilizes a comprehensive range of assessment tools and practices, consistent with the college mission.

Institutional Research & Planning
January 2007

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STUDENT ACHIEVEMENT

Monitoring Report
January 2007

MISSION

The mission of Big Bend Community College is to serve the educational needs of a diverse population throughout its service district. As a comprehensive two-year community college, the institution works with its partners to provide a variety of educational opportunities, including:

- courses and training for university and college transfer
- occupational and technical programs
- basic skills and developmental education
- community and continuing education
- pre-employment and customized training for local business and industry
- support services for students

GOALS

The college provides learning opportunities that include:

- critical thinking and problem solving
- computation
- communication
- workplace skills and values
- awareness and sensitivity to cultural diversity
- arts enrichment and cultural activities

ENDS STATEMENT E-4 Student Achievement

BBCC students and clients develop and achieve their goals supported by the staff and resources of the college and its partners.

Accordingly, the College develops and utilizes a comprehensive range of assessment tools and practices, consistent with the college mission.

Student Achievement Monitoring Report January 2007

BBCC regularly conducts surveys of former students and conducts transfer visit focus groups at CWU, EWU, and WSU to acquire a comprehensive view of the students' experiences at the college. While there are still some areas of improvement to work on, there has also been an abundant amount of positive feedback received.

E-4.1 Student Experience at BBCC -The College will continue to monitor individual and collective student experiences in progression, retention, and transition within courses, programs, and degrees, and where necessary make appropriate adjustments to processes and staffing to enhance or correct the experience.

Outcomes: Students will indicate satisfaction with the College support in instruction and student services and will maintain or improve over last measures; the College will demonstrate use of student feedback to enhance student experience, reporting such actions in the Monitoring Report on Student Achievement.

At its regular meeting on May 23, 2006, the Board of Trustees of BBCC adopted a motion to support the "Achieving the Dream: Community Colleges Count" initiative. The motion stated that the Board is in full agreement with the intent on the initiative "to help more students reach their individual goals, which may include obtaining a better job, earning a community college certificate or degree, or attaining a bachelor's degree." The Board voted to have the goals of the initiative included in the Board's Ends Statements E-2 Access and E-4 Student Achievement.

The Spring Survey 2006 showed that students believed that BBCC provides a welcome environment where faculty and staff treat students well (97%). Ninety-one percent (91%) said their advising was meeting their needs. Students indicated they are provided with access to education and support services, and facilities and equipment to support learning. Forty-four percent are using the BBCC portal. Students' primary reasons for using the portal are to receive assignments, communicate with instructors and learn about campus events.

The Arts & Science Former Student Survey 2006 confirmed that students were satisfied with instruction, instructor help, and that through BBCC, students gained an increase in their abilities in written communication, oral communication, problem-solving skills, and math applications.

Academic - BBCC Graduates

Academic graduates have remained fairly consistent over the last five years. In 2004-05 BBCC had the most academic graduates with 261, this directly followed the year with the highest enrollment.

Table 1

BBCC Student Degrees attained by Program 2001-02 to 2005-06

Grads by Program Title	01-02	02-03	03-04	04-05	05-06
Associate in Arts & Science	219	228	221	247	213
Associate in Science	4	4	5	2	8
General Studies	12	13	19	12	24
Total Academic Grads	235	245	245	261	245

BBCC had 117 new transfers to Washington Baccalaureate Institutions in 2005-06 which is consistent from 2005-06. The Arts & Science Former Student Survey 2006 indicated that 26% of students transferred to out of state, private baccalaureate institutions, or other community and technical colleges.
(See Tab 2, Page 15)

The Transfer-ready State Performance Measure in 2005-06, showed that BBCC had 249 students who were transfer ready – consistent with enrollment levels. In 2004-05 BBCC had 260 students who were transfer ready.

Professional/Technical

BBCC awarded 78 Professional-Technical Degrees in 2005-06 which is six degrees less than the 5-year-average, Customized Jobs Skills Training Program produced 16 completions, and the Certificates of Achievement and Accomplishment awarded 103 certificates. This follows the trend to have a high number of certificates awarded (2004-05) followed by a dip the following year.
(See Tab 1, Pages 12 and 13)

In 2005-06, the Tech Prep Program recorded 563 students involved in the program transcribing 3312.5 credits. This is up 101 students and 570.5 credits from 2004-05.

Between 2001-02 and 2004-05 there were 1,378 different students enrolled in the Tech Prep Program. Of those students, 446 enrolled in BBCC after Tech Prep. These students primarily entered the academic program, even though Tech Prep is intended to transition students into the professional-technical program. These students earned 43 academic degrees and 11 professional-technical certificates and degrees. (See Tab 1, page 14)

The Prepared for Work State Performance Measure in 2005-06 showed that BBCC had 241 students prepared for work, up 10 from 2004-05.

Adult Basic Education

In 2005-06, 1,227 students were served in basic skills classes, compared with 1,244 students in 04-05. In 2005-06, fifty-eight percent of those students increased their basic skills, compared to 59% in 04-05.

Eighty-one students in 2005-06 and 113 in 04-05 had a goal of continuing in post-secondary education, and 100% of all those students achieved this goal.

The growth of the Integrated Basic Education and Skills Training (I-BEST) model has been significant. Started in winter of 2004 with six students, the Commercial Truck Driving I-BEST program now has successfully graduated 59 students with their

Commercial Licenses as well as improved English skills. The I-BEST Welding program started in spring of 2005. In fall quarter of 2006, six students enrolled for 6 college credits in welding. All received these credits as well as demonstrating improvement in their basic skills. All six students have re-enrolled for winter 2007, and when they complete, they will have accrued a total of 11 college credits of welding, improved their basic skills, and will be eligible for WABO certification if they so choose.

In 2005-06, 59 students who completed a certificate or degree had at some point taken an Adult Basic Education or English as a Second Language class. (See Tab 5, Page 20)

Athletics

Six of BBCC’s athletes made the All Academic Team. The athletic teams overall GPA was comparable or higher than BBCC’s Average GPA. (See Tab 3, Page 16)

Table 2

Athletic Average Grades 2005-06	Average GPA
Baseball	2.97
Basketball-Men's	2.99
Basketball-Women's	3.09
Softball	2.70
Volleyball	2.95
BBCC Average GPA	2.84

Community and Continuing Education

In 2005-06, Community and Continuing Education student enrollment was at 1,120, a large increase over the 2004-05 enrollment of 396. Six hundred twelve (612) students were enrolled in Business/Industry courses, 100 students were enrolled in online courses, and 408 students were enrolled in all other courses (workshops and programs targeted to community members: dancing, cooking, etc.). One hundred sixty eight (168) courses were held, including workshops and small business training for the community.

E-4.2 Student Experience after BBCC - The College will continue to monitor student achievement in employment or transfers following completion of programs and degrees, and use the information collected to improve, adjust services, and/or programs. We will collect this information via focus groups, employer surveys, and former student surveys.

Outcomes: All data summaries will show the maintenance or an increase in student approval commensurate with the increase in state full-time equivalents (FTE). Longitudinal studies will be conducted for validation.

Arts and Science

The Arts and Science Former Student Survey was sent out in fall 2006 to learn about our former students’ perception of their educational preparation, their involvement in cultural activities, and the level of service provided to them. Results were consistent with the previous survey in that students rated instructor help, quality of instruction, access to technology, and library services very well. Students felt that BBCC had the

biggest impact on their written communication, which was followed by students' ability to solve problems. The quality of services was also rated highly with all services rated as excellent or good at 80% this is up 6% from the previous survey. The highest ratings were for Library Services, the English Lab, Computer Labs, Student Support Services and the Math Lab.

Areas where students thought BBCC could improve were:

- Offer a wider variety of classes and math lab services at night and on weekends for working students.
- Increase student involvement with counselors throughout the transfer process. Help students understand which courses they should take that will satisfy university requirements, AA degree requirements, and specific major requirements.
- Provide "Student Support Services" (one of our TRIO programs) type services to all students.

Professional/Technical

The Professional-Technical Former Student Survey was sent out in the fall 2006 and a second mailing will be sent at the beginning of the 2007 calendar year to obtain the largest number of responses possible to understand how BBCC served students' educational needs and what BBCC can do to improve.

Professional/Technical Employment Results

State Board data matched with Unemployment Insurance records show Professional/Technical students who obtained certificates or degrees, or accumulated at least 45 credits and left the college in 2004-05, had an 86% estimated employment rate. This shows an increase of 5% over results in 2002-03. (See Tab 4, Pages 18)

The students who obtained certificates or degrees or with 45 credits or more and continued with college showed an average 42% increase in their post-college earnings. This only shows students who were employed before they started their BBCC training and employed after their BBCC training. (See Tab 4, Page 19)

Workforce Development

Worker Retraining students who left BBCC training in 2004-05 had an 83% estimated employment rate, the same as was in 2003-04. (See Tab 6, Page 22)

E-4.3 Assessment, Planning, and Research – The College will maintain its commitment to comprehensive institutional research, utilizing the services and results of this resource to assess existing outcomes and goals on a regular basis.

E-4.3.1 The College will continue to utilize its planning and institutional research resources to assist staff in devising and interpreting assessment tools and results.

A yearly list of instruments to be used is published on the BBCC web site.

<http://www.bigbend.edu/Administration/Institutional+Research+and+Assessment/Assessment+Instruments.htm> Also, every Board meeting has agenda items dealing with assessment and accreditation. Additionally, there are annual monitoring reports presented to the Board and staff.

E-4.4 Staff Development - The College will provide assistance (within available resources) in the form of staff development activities to help faculty and staff in their quest to stay current in methods of instruction and in the disciplines for which they were hired.
(See Tab 7)

Outcomes: All available resources (allocated for staff development) will be expended annually on professional staff development; faculty and staff will report on the value of particular professional development activities in which they were involved; faculty will be surveyed as to the quality of in-service activities.

The Foundation budgeted \$2,500 in 2006 for Classified Staff Development activities and \$1,900 has been used. Classified Staff officers and members decide how the funds will be used and organize events to raise staff development funds to supplement Foundation support.

The Foundation budgeted \$3,000 in 2006 for Faculty Development activities and \$3,000 has been used. Proposals for the use of this money are approved by BBCC Instructional Council.

The Trustees budget \$13,000 for Exceptional Faculty Awards. In 2005-2006, \$13,000 was used. Recipients are required to give a report to the BBCC Board of Trustees detailing the specific usage of the monies allocated and how it enhanced their professional growth.

E-4.5 Use of Assessment Information – The College will support a program of continuous assessment of degrees and programs offered, to identify needed improvements, modifications or deletions. Improvements noted should include appropriate staff to be hired, program development or modification, equipment to be purchased or leased, or facilities to be modified or constructed.

Outcomes: The College will report modifications to the Board on the progress of accomplishing all goals of the Academic Master Plan annually.

Staffing Requirements that have been added during 2005-06 and at the beginning of the 2006-07 academic year.

Full-Time Equivalent (FTE) Generating

- **Welding instructor**
- **Medical Assistant Program Coordinator**

Non-FTE Generating

- **Three Title V staff members**
- **Migrant Education Even Start staff**

Program/Degree Development or Modification

- **Discontinued the 1-year CAD Certificate program**
- **Added Business DTA/MRP to the Associate in Arts and Science Degree**
- **Added Elementary Education DTA/MRP to the Associate in Arts and Science Degree**

- **Certificates of Achievement and Accomplishment were added to Professional/Technical Programs to help document student accomplishments and progress**
- **Welding Curriculum was reorganized to better meet the needs of area industry**
- **Developed the Medical Assistant Program (Approved by STCTC, December 2006)**
- **Faculty developed online courses in History, OIT, Accounting and Aviation**
- **Added one faculty member to the Business Education Division to increase course offerings and student participation in Accounting/Business**
- **AAS-T with Child and Family Education articulated with WSU**
- **Developed IBEST – Commercial Driver’s Licensing and Welding**
- **At the request of BBCC Student Services and Instructional staff, the Ongoing Articulation Review (OAR) committee on the Inter College Relations Commission (ICRC) reviewed the 2005-06 college catalog for compliance with the state-wide agreements for transfer degrees. BBCC received their written report this fall. OAR comments and recommendations are being responded to by Student Services and Instructional Staff and will result in changes to the 2006-07 BBCC college catalog. Responses have included rewriting course descriptions, renaming a course, and redesigning some courses as to how they can be applied toward degree requirements.**

Equipment/Process Needs

- **Aviation Program – helicopter was sold**

Physical Plant Needs

- **Updated Physical Plant Master Plan (continually in progress)**
- **Additional interactive television instructional classrooms are needed to meet the requests of school districts – the GCATEC building provides the interactive classrooms (completed)**
 - **ITV is completed, but the “Finish the Project” Campaign continues.**
- **ITV configurations are still needed in the Simplot Rooms**
- **WSU Distance Education, Wenatchee, is on BBCC campus every Monday. BBCC provided an office for WSU, but a small classroom/conference center is needed for ITV classes, counseling and advising.**
- **Also completed in 2006:**
 - **Bookstore was doubled in size by adding the remodeled snack bar to the existing bookstore**
 - **Computer Science Center was created in the old dining hall (Bldg 1500) via a state funded remodel project completed by the BBCC M&O department**
 - **A new central receiving/mail room was created in Bldg 1500**
 - **A new print shop was created in Bldg 1500**

- Theater was upgraded by improving the HVAC and lighting systems, replacing the lobby carpet, painting the lobby walls, repairing roofs and replacing damaged ceiling tile.
- HVAC repairs were made (or are in progress) for Math/Science (Bldg 1200) and Business/Liberal Arts (Bldg 1600)
- Classrooms were reclaimed for Business/Liberal Arts lecture rooms in Bldg 1600 when computer labs were moved to the new computer center created in Bldg 1500
- A large lecture classroom was created out of two small computer labs in Bldg 1600
- **Upcoming projects:**
 - **New Fine Arts Building (scheduled completion January 2008)**
 - **New entrance off of Randolph Road (scheduled completion January 2008)**
- **Future plans (2009-2011):**
 - **Professional-Technical Education Center (PTEC) to replace Automotive, Industrial Electrical Technology, Maintenance Mechanic Technology and Welding (Bldgs 3200, 3600, 3500, 4100 and 3400)**
 - **Property development of College designated land bank areas (joint BBCC Foundation/College project)**

E-4.6/E-1 Budget Allocation Areas - The College will continuously monitor the allocation parameters of budgets in support of instruction and student services programs to insure allocation are proportionally consistent with the college mission and Ends Statements.

Outcomes: Budget allocation parameters will match goals of the AMP.

The budget, to support the mission of the College and the Ends Statements of the Board, must reflect proportional expenditures in these various areas according to the relative priorities attached to each area. Constructing the annual budget then requires attention to the mission and goals with the results of institutional and program assessment. In addition, the college must continue to pursue additional fund raising opportunities via the BBCC Foundation, contract training, and grant proposals.

The Vice President of Administrative Services and the Controller monitor this through the BBCC Annual Budget and Financial Statements.

E-4.6.1 Cost Basis Lab Fees –The College will consider movement of all lab fees to an actual cost basis.

Outcomes: All lab fees will meet the predetermined budget level required to maintain and replace instructional materials and staffing assistance.

Movement of lab fees to an actual cost basis is being implemented in phases. In addition to the Aviation and Commercial Drivers License (CDL) labs that have been on a cost basis, the Nursing lab was moved to cost basis last year. Aviation Maintenance Technology expenditures were consolidated on a spreadsheet and reviewed this year. The largest expense was salary and benefits for a lab assistant. The lab has since been restructured, eliminating the lab assistant. The Aviation Maintenance Technology lab will be reviewed again at a later date. Other labs identified to consider moving to actual cost basis include those for the Art, Chemistry, Welding and Automotive departments.

E-4.6.2 Fund Raising - The College will continue to pursue fundraising activities and opportunities working in cooperation with the Big Bend Community College Foundation, as well as marketing contract training and the pursuit of grant funding opportunities.

Outcomes: The director of development/executive director of the foundation will write and submit grant applications for college-wide needs.

The Foundation continued the “Access to Good Health Campaign” in 2006 in support of BBCC’s Nursing Program. Results of this effort to date include:

- **An \$18,000 endowment (Vaughn Downs Nursing Scholarship) was established to assist BBCC Nursing instructors in obtaining a master’s degree**
- **A request for support to the Leah Layne Foundation (Othello) resulted in \$10,000 in funding to help BBCC Nursing students purchase textbooks**
- **Approximately \$60,000 was used to purchase two computerized manikins for the Nursing Program, “SimMan” and “SimBaby”**
- **New nursing scholarships were established and existing nursing scholarships grew during 2006. The Foundation now manages 10 scholarship funds for nursing students with a value of \$21,850.**

In 2006, the Foundation provided 20 new \$1,000 scholarships for returning students and 5 new scholarships for Professional/Technical students. The new scholarships are funded by *Cellarbration!*, the Foundation’s largest annual fundraising event.

The Foundation established six new scholarship funds in 2006, bringing the total number of scholarship funds managed by the Foundation to 70.

Significant gifts in 2006 include:

- **\$130,000 from the Paul Lauzier Charitable Foundation for ATEC**
- **\$20,000 from Mrs. Jane Duncan for Nursing and Aviation support**
- **\$10,000 from Bob and Agnes Holloway to establish a new scholarship**
- **\$10,000 from Columbia Colstor for ATEC**
- **\$25,000 from REC Silicon for ATEC**
- **\$12,000 from the Roy and Leona Nelson Foundation for Scholarships**

E-4.7 Accreditation Response - The College will respond to the recommendations of the Commission on Colleges and Universities in the areas of the Academic Master Plan, outcomes statements, and related instruction.

Outcomes: All College Instructional staff shall work with their appropriate areas of certificate to ensure that the College is in compliance with the general recommendations no later than February 2004.

E-4.8.1/E-1 The Academic Master Plan – 2003-2008 – The Academic Master Plan will be completed and adopted (September 2003) by the Board of Trustees by the end of spring 2003.

E-4.8.2 Program Outcomes - Student outcomes for all instructional programs will be completed and in place by the end of spring quarter 2003. Faculty completed their second complete cycle assessment for 2004-05 in fall 2005. All educational programs began their third assessment cycle and have outcomes in place for the 2005-06 academic year.

E-4.8.3 Related Instruction - All programs and certificates, with related instruction requirements, will address concerns of the Commission about the appropriate levels of instruction and appropriate instructor qualifications by fall quarter 2003. All areas of related instruction have been addressed: all related instruction math has been rewritten above the 100 level and the faculty have submitted a criteria for certifying a Professional/Technical Instructor to teach mathematics courses relevant to their discipline in the case they do not already meet established state and accreditation commission criterion.

**Student Achievement
INDICATORS WITH GOALS**

MISSION ARENA	INDICATOR	GOALS	RESULTS	METHODOLOGY
Academic/Transfer	<ul style="list-style-type: none"> ▪ Degrees Awarded, A&S, GS, AAS ▪ Transfers ▪ Transfer-ready – State Performance Indicator 	<ul style="list-style-type: none"> ▪ Trend ▪ Trend ▪ 266 students will be transfer-ready 	<ul style="list-style-type: none"> ▪ 245 Academic Degrees – consistent trend ▪ 117 Transfers to Washington Public Universities, this trend is consistent with enrollment ▪ 249 students – transfer-ready trend consistent with enrollment 	<ul style="list-style-type: none"> ▪ Institutional Data, 05-06 ▪ Institutional Data, -0506 ▪ State Board Data, fall 06
Professional/Technical	<ul style="list-style-type: none"> ▪ Certificates/Degrees ▪ Estimated Employment ▪ Post Earnings – BBCC Training will result in high wages ▪ Prepared for work – State Performance Indicator 	<ul style="list-style-type: none"> ▪ Trend ▪ 75% of students will be employed ▪ 42% higher wages after BBCC training compared to wages prior to training ▪ 241 students will be prepared for work 	<ul style="list-style-type: none"> ▪ 181 Certificates & Degrees ▪ 86% were employed – very positive trend ▪ Very positive trend ▪ 241 students were prepared for work 	<ul style="list-style-type: none"> ▪ Institutional Data, 05-06 ▪ State Data, 04-05 ▪ State Data, 04-05 ▪ State Board Data, fall 06
Basic Skills/GED Classes	<ul style="list-style-type: none"> ▪ ABE/ESL students will complete training in other college programs ▪ Family Literacy 	<ul style="list-style-type: none"> ▪ Trend ▪ Serve 120 individuals in the Family Literacy Program 	<ul style="list-style-type: none"> ▪ 59 students received a degree or certificate or completed specific training. This reflects enrollment trends. ▪ 185 students were served and 161 met the federal reporting guideline 	<ul style="list-style-type: none"> ▪ Institutional Data, 05-06
Athletics	<ul style="list-style-type: none"> ▪ NWAACC Placing ▪ Athlete Academic Performance 	<ul style="list-style-type: none"> ▪ Participation in NWAACC Championships ▪ Athletes grades will be at or above BBCC's average GPA 	<ul style="list-style-type: none"> ▪ Baseball 1 17-11; 29-20 East Region tied 2nd (4th) seed - Play off (0-2) ▪ MBasketball 9-5; 18-12 East Region 2nd – Championships 0-2 ▪ WBasketball 5-9; 13-16 East Region 6th ▪ Volleyball 4-8; 10-22 East Region 6th ▪ Softball 16-12; 22-17 East Region 4th - Championships 0-2 ▪ BBCC Athletes had comparable or higher GPAs than BBCC's average GPA of 2.84 	<ul style="list-style-type: none"> ▪ NWAACC Placing, 05-06 ▪ Institutional Data, 05-06
Community and Continuing Education	<ul style="list-style-type: none"> ▪ Courses/short-term training ▪ Small Business Training 	<ul style="list-style-type: none"> ▪ Trend ▪ Trend 	<ul style="list-style-type: none"> ▪ 168 courses were offered, enrollment was 612 ▪ 175 hours of small business training 	<ul style="list-style-type: none"> ▪ Continuing Education Report, 05-06
Workforce Development	<ul style="list-style-type: none"> ▪ Worker Retraining Estimated Employment 	<ul style="list-style-type: none"> ▪ 75% of students from the Worker Retraining Program will be employed 	<ul style="list-style-type: none"> ▪ 83% of students from the Worker Retraining Program were employed 	<ul style="list-style-type: none"> ▪ State Data, 04-05

All figures are the most current available from the respective data sources.

Big Bend Community College

Degrees by Program*

PROGRAM TITLE	01-02	02-03	03-04	04-05	05-06
Accounting	6	6	9	12	6
Associate Degree of Nursing-Awarded by CBC through 01-02	0	14	19	22	17
Automotive Technology	10	9	13	15	10
Aviation Maintenance Technology	1	3	3	2	1
Business Medical Services	1	3	4	5	1
Child and Family Education	8	4	6	4	5
Commercial Pilot**	5	9	12	4	7
Computer Specialist	3	0	0	0	0
Computing Systems	5	7	7	10	8
Engineering/Drafting Technology	5	1	3	1	1
Industrial Electrical Tech	14	7	13	11	10
Maintenance Mechanics Technology	3	5	6	1	4
Office Information Technology	7	3	8	1	1
Micro Computer Specialist	0	3	3	3	2
Welding	2	1	0	1	5
Applied Science Degree	1	0	0	0	0
Professional Technical	70	75	106	92	78
Arts & Science	219	228	221	247	213
General Studies	12	13	19	12	24
Associate in Science	4	4	5	2	8
COMBINED TOTALS	306	320	351	353	323

* Degrees are: Associate Degrees only.

Aviation Students	01-02	02-03	03-04	04-05	05-06
Aviation students who received Arts & Science Degrees	28	27	20	20	20
Aviation students who received Arts & Science Degrees and Aviation Degrees during a specific academic year	2	6	4	3	3

Big Bend Community College

Certificates of Achievement and Certificates of Accomplishment (Exit codes 3 & 4)

PROGRAM TITLE	01-02	02-03	03-04	04-05	05-06
Accounting	0	0	0	1	0
Automotive Technology	0	0	0	0	5
Child and Family Education	2	2	0	0	1
CISCO	0	20	0	0	0
Commercial Driver's License	34	22	26	55	52
Engineering/Drafting Technology	3	5	4	2	3
Industrial Electrical Tech	0	0	0	10	1
Maintenance Mechanics Technology	0	0	0	2	0
Medical Business	1	1	2	0	0
Nursing Assistant	13	52	29	30	16
Office Information Technology	0	0	1	2	13
Practical Nursing	19	17	21	21	12
Customized Jobs Skills Training Completers	47	59	36	16	16
TOTALS	119	178	119	139	119

Certificates and Completions include: Certificates of Achievement (more than 45 credits with Related Instruction in Computation, Communication, and Human Relations on the Job), Accomplishment (less than 45 credits without Human Relations on the Job) and Customized Jobs Skills Training Completers, are defined as a unique program completions or non-credit occupational training completions. These are generated by Customized Job Skills Training.

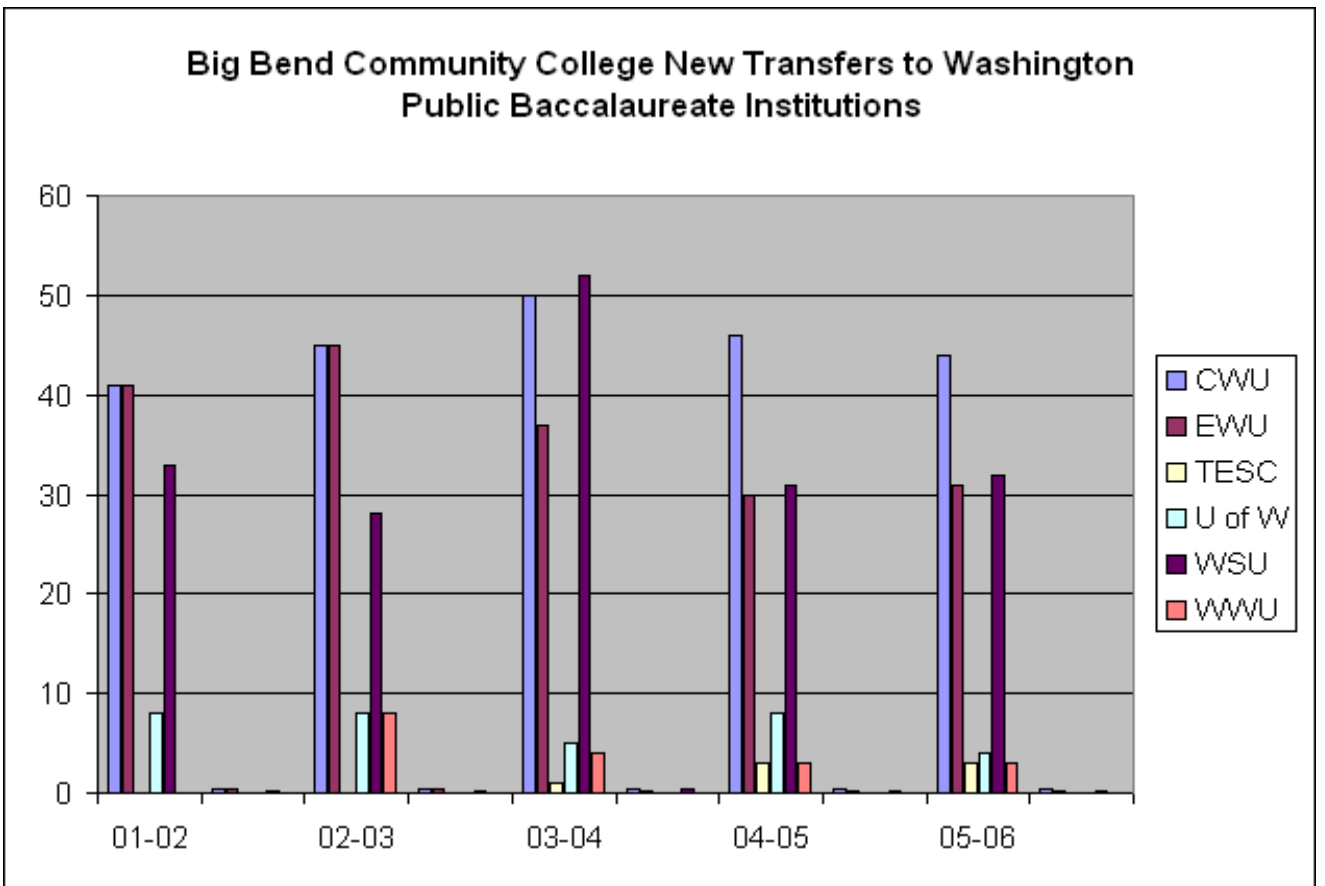
Tech Prep Students

1378 Unduplicated Tech Prep Students Enrolled between 2001-02 and 2004-05		446 Tech Prep Students Subsequently Enrolled at BBCC	
Intent*		Degrees and Completions	
<i>Academic</i>		351	43
Prof-Tech Programs	Accounting	3	
	Asso. Degree of Nursing	15	
	Automotive	7	
	Aviation	1	2
	Aviation Maintenance Tech	6	1
	Child & Family Education	7	2
	Computer Programming	4	
	Drafting	1	
	Industrial Electrical Tech	3	1
	information Processing	1	
	Nursing Assisting	3	3
	Office Management	5	
	Practical Nursing	16	1
	Technical Supt	2	
	Welding	6	1
<i>TOTAL Prof-Tech</i>		<i>80</i>	<i>11</i>

*Students may change intents and programs which means they may be in more than one category.

**Big Bend Community College New Transfers to
Washington Public Baccalaureate Institutions**

	<i>01-02</i>	<i>Percent</i>	<i>02-03</i>	<i>Percent</i>	<i>03-04</i>	<i>Percent</i>	<i>04-05</i>	<i>Percent</i>	<i>05-06</i>	<i>Percent</i>
CWU	41	33%	45	34%	50	34%	46	38%	44	38%
EWU	41	33%	45	34%	37	25%	30	25%	31	26%
TESC	0	0%	0	0%	1	1%	3	2%	3	3%
U of W	8	7%	8	6%	5	3%	8	7%	4	3%
WSU	33	27%	28	21%	52	35%	31	26%	32	27%
WWU	0	0%	8	6%	4	3%	3	2%	3	3%
TOTALS	123	100%	134	100%	149	100%	121	100%	117	100%



Big Bend Community College Athletic Accomplishments 2005-06

Alona Lyamin – All Academic Sports Team – Volleyball – Fall 2005

Kari Darnell – All Academic Sports Team – WBasketball – Winter 2006

Cheyenne Hudson – All Academic Sports Team – WBasketball – Winter 2006

Erica McAlmond – All Academic Sports Team – Softball – Spring 2006

Wm Cody Spradlin – All Academic Sports Team – Baseball – Spring 2006

Adam Capual – All Academic Sports Team – Baseball – Spring 2006

Wm Cody Spradlin –NWAACC male student-athlete winner of the Red Lion Hotels and Inn Scholarship (\$1,000) to be used at any four year college or institution.

Baseball 1 17-11; 29-20 East Region tied 2nd (4th) seed - Play off (0-2)

MBasketball 9-5; 18-12 East Region 2nd – Championships 0-2

WBasketball 5-9; 13-16 East Region 6th

Volleyball 4-8; 10-22 East Region 6th

Softball 16-12; 22-17 East Region 4th - Championships 0-2

Big Bend Community College
Estimated Employment Explanation

The Estimated Employment Report is derived from Washington State Board for Community and Technical Colleges data warehouse statistics matched with unemployment insurance earnings from Washington, Oregon, Idaho, Montana, and Alaska. It calculates the estimated employment rate for students that attended and left BBCC from 04-05. The data is gathered when employers report earnings to Unemployment Insurance.

Title of Program

Description:

45+Credits and 2.0 G.P.A.:	Without a degree or certificate
Certificate:	Certificate awarded, less than 90 credits
Degree:	Two-year degree

Total: Number from a program

Estimated Employment Rate: Adds employed and *estimated employed* to calculate the employment rate.

Based on results of earlier surveys, SBCTC estimates that 27% of those not found in “covered employment” in the 3rd quarter are employed (self-employed or employed in states other than Washington, Alaska, Oregon, Idaho and Montana).

Big Bend Community College
Estimated Employment Rates

Program	2002-03		2003-04		2004-05	
	Total	Rate	Total	Rate	Total	Rate
Accounting	10	85%	9	78%	15	81%
Associate Degree of Nursing	13	83%	17	94%	21	86%
Automotive Technology	12	76%	17	94%	16	91%
Aviation (Commercial Pilot)	27	73%	24	79%	26	89%
Aviation Maintenance Technology	20	74%	10	80%	17	83%
Child and Family Education	8	73%	9	89%	9	92%
CISCO	21	97%	0	0%	0	0%
Civil Engineering	2	64%	2	100%	2	100%
Commercial Driver's License	25	82%	26	73%	46	86%
Computing Systems (Programming)	9	84%	15	73%	11	80%
Custodial Building Services	0	0	0	0	2	100%
Drafting Technology	4	82%	3	100%	1	27%
Dental Assisting	0	0%	3	67%	0	0%
Industrial Electrical Technology	12	82%	12	83%	17	96%
Maintenance Mechanics	7	79%	6	100%	7	90%
Medical Insurance Coding Specialist	0	0%	4	75%	1	100%
Medical Office Management	5	100%	5	60%	7	79%
Micro-computer Specialist (Technical Support/Support Serv)	5	85%	6	83%	3	100%
Nursing Assistant	18	76%	22	82%	16	77%
Office Clerk	9	84%	11	82%	3	100%
Office Information Technology	15	85%	13	92%	9	84%
Practical Nursing	3	100%	2	100%	1	100%
Welding Technology	10	64%	8	88%	9	76%
Other	26	81%	0	0%	2	100%
<i>BBCC Estimated Employment Totals</i>	261	81%	224	83%	241	86%

Pre-Post Earnings by Program				
for Professional-Technical Students who left BBCC in 2004-05				
Program	Average Annual Earnings Before College	Average Annual Earnings After College	N	% Change
Accounting	24,123	21,883	4	-9%
Asso. Nursing	21,166	63,153	9	198%
Auto Technology	10,085	13,920	8	38%
Aviation	15,529	12,219	15	-21%
Aviation Maintenance	15,510	25,816	7	66%
Business Medical Services	13,077	13,026	3	-0.4%
Child & Family	20,667	27,801	2	35%
Civil Engineering Technology	36,973	25,602	1	-31%
Computer Programming	25,948	10,010	4	-61%
Industrial Electrical Tech.	28,127	31,640	11	13%
Micro Computer Spec.	1,397	18,203	2	1200%
Office Information Tech.	13,964	23,335	3	67%
Welding Tech	14,771	19,439	2	32%
BBCC Overall	\$18,509	\$26,196	71	42%

This includes students who obtained a degree, certificate or completed 45 credits with a 2.0 GPA, after they left school in the academic year 2004-05. N=number of students.

The purpose is to determine the pre-post earnings of those who were in covered employment both before and after college (that is the third quarter before and after). This summary provides inflation *adjusted* earnings before and after college, only for those whose earnings were greater than zero in both pre and post quarters.

**Big Bend Community College
Completers Who Have Taken an ABE/ESL Course***

Program Title	Exit Code	01-02	02-03	03-04	04-05	05-06
AA Arts & Science	1	4	8	5	19	9
AA Science	1	0	0	0	0	1
Accounting Technology & Bookkeeping	1	0	1	2	0	0
Associate Degree of Nursing	1	0	1	1	1	1
Auto Mechanics	1	0	1	0	2	0
Childcare Providers' Asst	9	0	0	2	1	1
Civil Engineering	1	1	0	0	0	0
Commercial Driver's License	4	1	0	8	28	23
Commercial Driver's License	9	0	0	0	1	0
Computer Programming	1	0	0	0	3	1
Custodial/Building Services	9	0	0	0	2	0
Dental Assistant	9	0	0	4	0	0
Drafting	3	0	1	0	0	0
Electrician	1	1	3	0	1	1
Information Processing	4	1	0	0	0	0
Information Sciences	1	1	0	0	0	0
Machine Maintenance & Repair	1	0	0	0	0	2
Machine Maintenance & Repair	3	0	0	0	0	1
Machine Maintenance & Repair	4	0	0	0	0	2
Medical Insurance Coding Specialist	9	0	0	3	0	1
Medical Office Management	3	0	0	2	0	0
Micro Computer Applications	1	1	0	1	0	0
Nursing Assisting/Aide	4	2	5	0	1	1
Nursing Assisting/Aide	9	14	8	12	6	5
Office Management & Supervision	1	1	0	0	0	0
Office Management & Supervision	4	0	0	0	0	1
Office Occupations & Clerical	4	0	0	0	0	1
Office Occupations & Clerical	9	0	0	11	2	7
Practical Nursing	3	1	2	0	1	1
Retail Merchandising	1	0	4	0	1	0
Teacher Assisting	1	1	0	0	1	0
Welding Technology	1	1	1	0	0	0
Welding Technology	9	1	1	0	0	0
No Program Listed	9	32	40	0	0	0
	TOTAL	63	76	51	69	59

Exit Codes

1=Degree

3=Cert of Achievement, 45-89 credits, with a Related Instruction component

4=Cert of Accomplishment, <45 credits

9=Unique Program Completion or Non-credit occupational training

*This table shows students who have taken an Adult Basic Education or English as a Second Language Class and have received a completion code of a 1, 3, 4, or 9.

Big Bend Community College		
Worker Retraining Counts and Estimated Employment 2004-05		
Program Description	Total	Estimated Employment Rate
Accounting Technology	8	82%
Advanced GED Prep	3	76%
Aviation Maintenance Technology	2	100%
Associate Degree of Nursing	5	100%
Career Exploration and Decision Making	1	100%
Computer Programming	2	64%
Commercial Pilot	1	100%
Commercial Driver's License	7	79%
Industrial Electrical Program	5	85%
Licensed Practical Nursing	6	75%
Maintenance Mechanics Technology	2	63%
Medical Office Management	3	26%
New Chance	14	100%
Office Management & Supervision	5	100%
Teacher Assisting	3	25%
Technical Support/Support Services	1	25%
Unknown	6	100%
Welding Technology	3	100%
TOTAL	77	83%