

## STUDENT ACHIEVEMENT DATA

The mission and purpose statement of Bishop State Community College indicates key objectives are to provide: transfer education to prepare students to transfer to other colleges and universities; general education courses to support all college degree programs; technical, vocational, occupational, and career education courses that prepare students for immediate employment, retrain existing employees, and promote local and state economic stability and competitiveness.

The Alabama Commission on Higher Education (ACHE), the Alabama Community College System and several federal agencies require annual reporting of student achievement data including: enrollment, retention, graduation, course completion, job placement rates; state licensing examinations and transfer out data. A summary of that data follows.

### College Profile of Enrollment and Award Summary

During the last six academic years (2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 AND 2014-2015) Bishop State had a relatively consistent enrollment, averaging an unduplicated head count of 5783 students per academic year. Enrollment ranged from a high of 6192 students for the 2011-2012 academic year to a low of 5105 FOR 2014-2015 for academic year. Bishop State granted Awards, including Associates (AA, AS, AAS, and AOT), Certificates and Short Certificates totaling 361, 223, 498, 386, 574 and 524 for the academic years 2009-2014 respectively.

### Summary Profile of Enrollment and Awards Granted

	2009-2010 Academic Year	2010-2011 Academic Year	2011-2012 Academic Year	2012-2013 Academic Year	2013-2014 Academic Year	2014-2015 Academic Year
<b>College Head Count (HC) Unduplicated</b>	5868	5991	6192	5783	5759	5105
<b>General Education HC</b>	2651	2741	4034	2626	2291	1691
<b>Technical Education HC</b>	3217	3250	2158	3157	3468	3414
<b>Awards – Associates (AA, AS, AAS, AOT)</b>	110	113	307	217	296	238
<b>Short Certificates (STC)</b>	189	79	103	110	196	199
<b>Certificates (CER)</b>	62	31	88	59	82	87
<b>Award Summary (All levels)</b>	361	223	498	386	574	524

### Assessment of College-Wide Learning Outcomes

Bishop State Community College monitors the outcomes on a college wide level by utilizing the data collected from the ETS® Proficiency Profile for the academic programs, Carl D. Perkins Core Indicators and the WorkKeys® test for the technical programs. The following data were collected on the graduates from spring 2010 through summer 2013 for academic programs and spring 2010 through summer 2014

for technical programs.

### Assessment of General Education Core using the ETS® Proficiency Profile

Previously (2007 – 2008), the *Measure of Academic Proficiency and Progress (MAPP)* test was used at Bishop State for graduates. This test has since been renamed (2009) the ETS® Proficiency Profile which “assesses four core skill areas — critical thinking, reading, writing and mathematics — in a single test to gauge general education outcomes for improvements in the quality of instruction and learning”. It is used at Bishop State as an exit exam to provide more evidence that students have attained the required general education core competencies (GEC). The ETS® Proficiency Profile provides an assessment of students’ college-level reading (General Education Competency #3), mathematics (General Education Competency #4), writing (General Education Competency #1), and critical thinking skills (General Education Competency #3). Students are tested on passages in the contexts of the humanities, social sciences, and natural sciences. The following summary data is from various semesters from the ETS® Proficiency Profile administration.

### Results of the ETS® Proficiency Profile

#### Spring 2010

Skill Dimensions	Proficiency Classification		
	Proficiency	Marginal	Not Proficient
Reading, Level 1	51%	30%	19%
Reading, Level 2	19%	16%	65%
Critical Thinking	2%	12%	86%
Writing, Level 1	42%	37%	21%
Writing, Level 2	14%	19%	67%
Writing, Level 3	9%	12%	79%
Mathematics, Level 1	19%	33%	49%
Mathematics, Level 2	7%	12%	81%
Mathematics, Level 3	2%	2%	95%

#### Spring 2011

Skill Dimensions	Proficiency Classification		
	Proficiency	Marginal	Not Proficient
Reading, Level 1	38%	35%	27%
Reading, Level 2	6%	19%	75%
Critical Thinking	2%	2%	96%

Writing, Level 1	40%	42%	19%
Writing, Level 2	2%	33%	65%
Writing, Level 3	0%	8%	92%
Mathematics, Level 1	8%	44%	48%
Mathematics, Level 2	2%	6%	92%
Mathematics, Level 3	0%	2%	98%

Spring 2012

Skill Dimensions	Proficiency Classification		
	Proficiency	Marginal	Not Proficient
Reading, Level 1	39%	37%	24%
Reading, Level 2	15%	15%	70%
Critical Thinking	0%	6%	94%
Writing, Level 1	35%	37%	28%
Writing, Level 2	6%	20%	74%
Writing, Level 3	0%	9%	91%
Mathematics, Level 1	19%	35%	46%
Mathematics, Level 2	4%	15%	81%
Mathematics, Level 3	0%	4%	96%

Spring 2013

Skill Dimensions	Proficiency Classification		
	Proficiency	Marginal	Not Proficient
Reading, Level 1	47%	26%	28%
Reading, Level 2	21%	12%	67%
Critical Thinking	5%	5%	91%
Writing, Level 1	33%	37%	30%
Writing, Level 2	9%	16%	74%
Writing, Level 3	5%	5%	91%

<b>Mathematics, Level 1</b>	<b>19%</b>	<b>35%</b>	<b>47%</b>
<b>Mathematics, Level 2</b>	<b>7%</b>	<b>12%</b>	<b>81%</b>
<b>Mathematics, Level 3</b>	<b>0%</b>	<b>7%</b>	<b>93%</b>

The ETS® Proficiency Profile scores indicate that Bishop State students are at the 50<sup>th</sup> Percentile of all students testing during the same period. A more complete table indicates the same for the Context – Based Subscores for General Education core courses: Humanities, Social Sciences, and Natural Sciences. These subscores provide a measure of the content covered in the core courses

The ETS® Proficiency Profile Summary of Scaled Scores indicates a Total Score with the following entries:

	<b>Possible Range</b>	<b>Mean Score</b>	<b>95% Confidence Limits for Mean</b>	<b>Standard Deviation</b>	<b>25<sup>th</sup> Percentile</b>	<b>50<sup>th</sup> Percentile</b>	<b>75<sup>th</sup> Percentile</b>
<b>Total Score</b>	<b>400 to 500</b>	<b>430.84</b>	<b>429 to 433</b>	<b>13.08</b>	<b>423</b>	<b>430</b>	<b>439</b>

### **Assessment of Technical Education using WorkKeys®**

WorkKeys® is a job skills assessment system that helps employers select, hire, train, develop, and retain a high-performance workforce. At Bishop State WorkKeys® assessment measures skill levels in three areas: Reading for Information, Locating Information, and Applied Mathematics. Test scores are reported in seven levels ranging from Level 1 (lowest) to Level 7 (highest). Students scoring at Levels 5 to 7 earn a Gold Certificate and have core employability skills for approximately 90% of jobs; students scoring at Level 4 earn a Silver Certificate and have core employability skills for approximately 65% of jobs; and those scoring at Level 3 earn a Bronze Certificate and have core employability skills for approximately 30% of jobs.

### **Results of WorkKeys® Assessment**

#### **Spring Graduates 2010:**

<b>Assessment</b>	<b>Applied Mathematics</b>	<b>Locating information</b>	<b>Reading for information</b>
Below Level 3			1
Level 3	2	7	1
Level 4	7	14	4
Level 5 and up	23	11	26
Totals	32	32	32

**Spring Graduates 2011:**

Assessment	Applied Mathematics	Locating Information	Reading for Information
Below level 3	3	4	2
Level 3	10	3	2
Level 4	12	44	14
Level 5 and up	39	13	46
Totals	64	64	64

**Fall Graduates 2011:**

Assessment	Applied Mathematics	Location Information	Reading for Information
Below Level 3	2		
Level 3	3	2	1
Level 4	10	18	4
Level 5 and up	10	5	20
Totals	25	25	25

**Spring Graduates 2012:**

Assessment	Applied Mathematics	Location Information	Reading for Information
Below level 3	1		1
Level 3	2	2	
Level 4	12	42	19
Level 5 and up	42	13	37
Totals	57	57	57

**Spring Graduates 2013:**

Assessment	Applied Mathematics	Location Information	Reading for Information
Below level 3	1	1	
Level 3			
Level 4	13	30	12

Level 5 and up	32	12	40
Totals	52	52	52

**Summer Graduates 2013:**

Assessment	Applied Mathematics	Location Information	Reading for Information
Below level 3	2	3	6
Level 3	5	5	1
Level 4	18	54	18
Level 5 and up	58	21	58
Totals	83	83	83

The number of students that were reported to have taken the WorkKeys® test:

Spring Graduates 2013

Program	Number of Students
Adult Education	3
Nursing	14
RN/LPN	2
Accounting	5
CIS	3
General Education	9
HVAC	1
Cosmetology	6
Commercial Foods	1
HIT	7

Summer Graduates 2013

Program	Number of Students
EET	1
General Education	5
HIT	12
Nursing	24
PTA	28
CIS	1
RN	7
PN	5

Bishop State utilizes the [Carl D. Perkins College Plan for 2009-2014](#) to evaluate progress in student achievement based on identified target performance levels. Bishop State tracks this progress annually through performance reports which detail student achievement and progress toward the institution's mission and goals. The success of these goals is evident from the data listed below. According to [Bishop State Community College's Perkins Act Performance Report](#) for program years 2009-2010, 2010-2011, 2011-2012, 2012-2013 and 2013-2014, the actual level of performance for career/technical education students receiving a short-term certificate, full certificate, degree, or industry recognized credential (2P1) met or exceeded the target performance during each program year. The actual level of performance for career/technical education students employed, in military, or apprenticeship programs in the 2<sup>nd</sup> quarter following the program year in which students left their postsecondary institution (4P1) was evaluated each year to determine student placement. In all years, except 2009-2010, actual performance was met within the 90% threshold set by federal regulation. Technical education retention and transfer performance rates (3P1) for the period were met within the 90% threshold. State licensing performance rates (1P1) exceeded the target rate each year.

## Targeted Performance Levels

### Core Indicator Performance Trends

	2009-10	2010-11	2011-12	2012-13	2013-14
1P1 - Concentrators attaining technical skills					
Target Performance	78%	80%	86%	87.56%	87.56%
Actual Performance	94%	93%	91%	90.10%	91.47%
2P1 - Concentrators earning award/credentials					
Target Performance	52%	58%	58%	60%	60%
Actual Performance	88%	86%	58%	62%	61%
3P1 - Concentrators remaining enrolled or transferred					
Target Performance	69%	70%	75%	76.86%	76.86%
Actual Performance	82%	84%	70%	71.86%	80.55%
4P1 - Student placement					

Target Performance	82%	84%	79%	80%	80%
Actual Performance	54%	79%	80%	77%	72.48%
5P1 - Nontraditional student participation					
Target Performance	11%	13%	18%	18%	18%
Actual Performance	19%	17%	20%	33.69%	32.24%
5P2 - Nontraditional student completers					
Target Performance	11%	12%	13%	14%	14%
Actual Performance	15%	12%	13%	15.31%	13.75%

## Graduate Employment

Alabama State Board Policy 906.01: Institutional Effectiveness: Placement and follow-up requires each institution to provide placement services, conduct follow-up evaluations on the performance of graduates in order to determine instructional improvement needs and submit placement and follow-up data annually. Annually, placement data is collected, analyzed and submitted in a variety of reports including Carl D. Perkins, on Bishop State's website and informational materials fulfilling the Gainful Employment requirement, and instructional Program Reviews. Overall graduate placement rates for the five (5) academic years (2008-2013) indicate a constant rate between a low of 79% and a high of 84%, and performing above targeted levels in all but one reporting period (2011-2012.)

STUDENTS					
Reporting Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Target Performance	80%	82%	84%	79%	80%
Actual Performance	82%	54%	79%	80%	77%

Placement rates by program with associated Standard Occupational Codes (SOC) for 2010-2011 through 2012-2013 show the nuances of program enrollment, program graduation and employment availability and tend to mirror the overall college employment trends. Program rates are broken down in the report on Gainful Employment 2009-2010 through 2012-2013. In compliance with Gainful Employment regulations, each year this information is posted on Bishop State's website under General Information/Gainful Employment.