

# Assessment of Student Learning Report 2017-18 (2017 Data)

Goal 1: Students completing developmental reading, English, and mathematics will meet minimal criteria to advance to the next level.

#### ASSESSMENT OF STUDENT LEARNING

#### **Expected Outcomes:**

#### <u>English</u>

- 1. 80% of students who are successful in the first level of developmental English (EH 1013) will be able to write a paragraph that observes English grammar and structure to at least 70% accuracy.
- 2. 80% of students who are successful in the second level of developmental English (EH 1023) will be able to apply rules of grammar and English structure to construct an essay consisting of an introduction, body and conclusion to 70% accuracy.
- 3. 55% of students enrolled in the developmental English will successfully complete the sequence by earning a "C" or better in all required levels.

#### Reading

- 4. 60 % of students enrolled in DS 103, Introduction to College Reading Skills, will gain reading comprehension and vocabulary strategies and will advance to the next level with a grade of "C" or better.
- 5. 60% of students enrolled in DS 123, College Reading Strategies, will develop general reading skills and college level reading strategies in vocabulary, comprehension, critical thinking and writing and will exit reading with a grade of "C" or better.
- 6. 70 % of students exiting reading will comprehend materials in subsequent college level courses taken as demonstrated by a grade of "C" or better.
- 7. The average grade level on the Nelson-Denny posttest for students in both levels of reading will be at least two grade levels higher than the average pre-test score. 90% of students exiting reading will have a grade level of 12.0 or higher.

#### Math

- 8. 65% of students enrolled in developmental math (MS 1013, MS 1023, & MS 1123) will successfully complete all required lessons with 80% accuracy.
- 9. 70% of students who complete a course in developmental math will achieve post test scores higher than their pretest scores for that course.

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
Math completion		Director of Information Technology and Division Dean	At the end of each semester	Review of final grades	See Division Assessment	See Division Assessment
Math pre and post test scores	In the office of the Department Chair of Arts and Sciences	Instructors in each class will report to Dean	At the beginning and end of each semester	Comparison of pre and post test scores		

Reading completion	In office of Department Chair of Arts and Sciences	Director of Information Technology & Arts and Sciences	At the end of each semester	Review of final grades
Reading pre and post test scores	In office of Department Chair of Arts and Sciences	Instructors in each class report to Division Department Chair of Arts and Sciences	At the end of each semester	Analysis of Nelson-Denny pre and post test scores
English completion	In office of Department Chair of Arts and Sciences	Director of Information Technology and Arts and Science Department	At the end of each semester	Review of final grades
English writing sample	Instructor course file department chair	Chair and Instructors Instructors in each class	At the end of each semester	Comparison of first and last day writing samples Comparison of pre and post writing samples using the English Department Grading Standard

Table 1a: Goal 1, Expected Outcomes 1, 3, 5

## DEVELOPMENTAL READING, ENGLISH & MATH ASSESSMENT RESULTS

Math	Division	Institution	Division	Institution	Division	Institution	Division	Institution	Division	Institution	Division	Institution	Division	Institution
	2011-2012 2012-		2013	13 2013-2014		2014	2014-2015		2015-2016		-2017	2017-2018		
MS 1013	48%	68%	47%	51%	33.57%	44.19%	NA	NA	NA	NA	NA	NA	NA	NA
MS 1023	44%	54%	61%	44%	37.16%	45.76%	NA	NA	NA	NA	NA	NA	NA	NA
MS 1123	61%	72%	55%	61%	40.77%	48.72%	NA	NA	NA	NA	NA	NA	NA	NA
English														
EH 1013	50%	85%	54%	50%	33.33%	46.77%	55%	72%	65%	85.7%	55%	72%	61%	78%
EH 1023	61%	80%	49%	61%	41.76%	56.72%	62%	74%	74.5%	81.2%	71%	90%	75%	81%
Reading														
DS 103	50%	75%	45%	50%	46%	62.16%	51%	70%	48.3%	66.6%	59%	78%	53%	86%
*DS 123	63%	85%	73%	63%	63.58%	77.46%	61%	75%	80.5%	89.7%	81%	93%	82%	89%

Note: Division totals include all students enrolled. The institutional count does not include students who withdrew or dropped thus explaining the higher completion rate for PCCUA. The PCCUA counts are submitted to ADHE. \*DS 123 is a course provided for students who do not exit DS 103 (do not exit reading).

<sup>\*\*</sup> Data not available until after June 30<sup>th</sup>.

## Table 1b: Goal 1, Expected Outcome 4 Reading Pre/Post Scores

				9 0,								
	FALL 12	SPRING 13	FALL 13	SPRING 14	FALL 14	SPRIN G 15	FALL 15	SPRING 16	FALL 16	SPRING 17	FALL 17	SPRING 18
NELSON-DENNY PRETEST AVERAGE	8.0	7.2	8.0	7.6	8.9	6.7	8.1	8.4	6.9	5.7	7.6	7.4
	6.0	7.2	0.0	7.0	0.9	0.7	0.1	0.4	6.9	5./	0.2	0.3
NELSON-DENNY POST TEST AVERAGE	8.3	7.9	8.7	8.6	9.0	7.6	9.2	8.7	7.4	6.5	9.3	9.2
AVERAGE INCREASE IN GRADE LEVEL											+1.7	+1.8
THE STORE THE STORE ELVEL	+.3	+.7	+ .7	+1.0	+.1	+.9	+1.0	+.3	+ .5	+ .7		

## Table 1c: Goal 1, Expected Outcome 2 MATH PRE-POST TEST RESULTS

CLASS	Averages	FALL	SPRING										
		12	13	13	14	14	15	15	16	16	17	17	18
Fundamental	Pretest	38.1	35.9	39.7	35.9	37.8	36.1	34.5	34.8	33.6	33.5	15.34	13.12
Mathematics	score												
MS 1013	Post score	75.9	75.1	77.1	74.6	77.7	71.0	77.4	75.7	75.6	77	81.4	84.47
	Change	35.1	36.6	33.7	38.2	36.7	38.9	38.2	36.3	37.6	42.2	65.1	70.07
	% Change	92.1%	101.9%	84.9%	106.4%	97.1	107.8%	107.9%	104.3%	111.9%	126%	521.5%	534.1%
Elementary	Pretest	33.3	31.0	31.8	32.1	29.4	30.9	34.1	34.2	30.8	27.9	13.45	13.07
Algebra	score												
MS 1013	Post score	73.9	75.7	79.4	81.1	78.0	77.6	79.8	80.3	82	81.4	80.97	80.67
	Change	40.2	39.0	45.7	45.9	45.8	44.2	42.7	43.7	48.1	54.1	67.4	66.23
	% Change	120.7%	125.8%	143.7%	143.0%	155.8%	143.0%	125.2%	127.8%	156.2%	193.9%	618.59	506.7%
												%	
Intermediate Algebra	Pretest score	33.4	33.3	36.6	36.1	34.7	38.7	37.9	38.2	36.6	38.3	6.97	16.13
MS 1123	Post score	71.8	74.9	76.4	70.5	77.8	78.3	77.5	77.1	78	75.7	76.0	80.0
	Change	37.6	41.2	39.7	37.4	40.2	40.9	37.6	37.2	39.2	36.2	68.7	61.47
	% Change	110.9%	123.7%	108.5%	103.6%	115.9%	105.7%	99.2%	97.4%	107.1%	94.5%	985.1%	381.1%
College	Pretest	27.4	28.8	29.7	28.1	25.0	35.7	28.1	27.7	28.5	25.1	33.2	36.5
Algebra	score												
MS 123	Post score	56.8	63.9	65.2	62.1	65.3	66.4	71.3	61.6	69.9	77.1	65.4	66.8
	Change	31.6	26.0	28.0	28.0	37.6	29.9	42.9	32.9	42.1	45.3	28.5	28.9
	% Change	115.3%	90.3%	94.3%	103.2%	150.4%	83.8%	152.7%	118.8%	147.7%	180.5%	85.9	79.2

Table 1d: Goal 1, Expected Outcome 2

	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course	2012	2013	2013	2014	2014	2015	2015	2016	2016	2017	2017	2018
MS 123	107	100	85	109	193	44	83	127	81	40	77	50
	(86)	(84)	(72)	(91)	(53)	(28)	(48)	(74)	(43)	(27)	(74)	(39)
MS 1123	104	86	95	65	77	58	59	123	67	52	47	58
	(51)	(53)	(62)	(43)	(58)	(40)	(42)	(92)	(52)	(43)	(25)	(45)
MS1023	117	66	98	55	58	61	66	125	68	44	72	46
	(69)	(43)	(63)	(30)	(43)	(46)	(46)	(90)	(54)	(32)	(41)	(35)
MS 1013	94	84	110	61	104	104	92	185	81	57	59	28
	(42)	(42)	(73)	(30)	(102)	(102)	(83)	(164)	(77)	(42)	(34)	(20)

Note: Actual number of students taking pre and posttest (in parentheses)

**Goal 2** Students earning an Associate of Arts Degree will be prepared to transfer.

#### **ASSESSMENT OF STUDENT LEARNING**

#### **Expected Outcomes:**

- 1. 50% improvement will be shown between mean pre and post math test scores.
- 2. 50% of respondents will score at or above national average on CAAP Writing, Mathematics, Reading and Science Exams. (CAAP Discontinued 2015-2016)
- 3. 50% of students will score at or above the 50% ranking on the CAAP Essay Writing Exam. (CAAP Discontinued 2015-2016)
- 4. 50% of students will obtain mastery level on the five Arts and Sciences Division Goals. (Mastery level goals are being redefined to match STACC competencies-not complete at this time)
- 5. 20% of first time, full time degree seeking students will earn an associate degree within three years (ADHE Report-Arkansas Average was \_\_\_\_\_% and Success Rate is \_\_\_\_%).

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
1. Mathematics Pre/ Post tests	Office of A & S Division Dean	Math instructors	Beginning & end of each term	Administration of math pretests and posttests.	See Division Assessment	See Division Assessment
2. CAAP Writing, Mathematics, Reading, & Sciences	Office of A & S Division Dean	VC of Student Services & Registrar	Annually in August	Administration of the CAAP objective tests.	No longer administer CAAP 2015-2016	No longer administer CAAP 2015-2016
3. CAAP Essay Writing Test	EH 123 instructors' offices	VC of Student Services & Registrar	Administered last quarter of each term.	Administration of CAAP Essay Writing test in EH 123.	No longer administer CAAP 2015-2016	No longer administer CAAP 2015-2016
4. Mastery Level	Office of A & S Division dean.	A & S division instructors	Bi-yearly in June and February.	Individual assessment projects	No data available 2015-2016 Individual assessment projects.	Mastery level goals are being redefined to match STACC competencies-not complete at this time.
5. Graduate within three years.	Report from ADHE	V C for Student Services & Director of Computer Services	August of each year	Review of Report		

Table 2a: Goal 2, Expected Outcomes 1, 2, 3, 4, 5
Pre/Post, CAAP, Mastery Level, and Graduate in Three Years (CAAP discontinued 2015-2016)

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Outcome	Subject Area or Course	Year 2012-2013	Year 2013-14	Year 2014-2015	Year 2015-16	Year 2016-17	Year 2017-2018
		% improvement between mean pre and mean post test scores	% improvement between mean pre and mean post test scores	% improvement between mean pre and mean post test scores	% improvement between mean pre and mean post test scores	% improvement between mean pre and mean post test scores	% improvement between mean pre and mean post test scores
Improvement in mean pre and	MS1013	97%	84.9%	NA	NA	NA	67.5
post test scores. (expected	MS1023	123%	143.7%	NA	NA	NA	80.82
outcome 1)	MS 1123	117%	108.5%	NA	NA	NA	61.47
	MS 123	103%	94.3%	NA	NA	NA	28.9
Percent scoring at or above	Writing Skills	59.5%	42.9%	50.9	NA	NA	NA
national average on CAAP	Mathematics	64.9%	48.2%	59.3	NA	NA	NA
objective test. (expected outcome 2)	Reading	43.2%	44.6%	49.2	NA	NA	NA
**CAAP discontinued 2015-16	Science Reasoning	45.9%	44.6%	40.8	NA	NA	NA
Percent scoring at or above 50 percentile on CAAP Essay. (expected outcome 3) **CAAP discontinued 2015-16	Essay Writing	45.7%	73.2%	74.6	NA	NA	NA
Mastery Level (expected outcome 4)	Faculty Projects	100%	100%	100%	Data not available for 2015-2016	Data not available for 2016-2017	NA
Graduate within three years (ADHE Report) (expected outcome 5)		29%	18.6%				

<sup>\*</sup>Percentages may change all results are not yet in.

## Goal 3: Students earning an Associate of Applied Science or Technical Certificate degree will be prepared for entry-level positions in their chosen fields.

#### ASSESSMENT OF STUDENT LEARNING

#### **Expected Outcomes:**

Allied Health (See individual program assessment for specific exams required).

- 1. At least 85% of Allied Health graduates who take a licensure exam will pass on the first write.
- 2. Employers returning the Employer Survey will report overall satisfaction with the performance of Allied Health graduates.

#### **Business and Information Systems**

- 3. 85% of AAS Business students will score 75% or higher on internship supervisor evaluations and simulations/projects.
- 4. 85% of employers returning the Employer Satisfaction Survey will express overall satisfaction with Business and Information Systems graduates.
- 5. 85% of Cosmetology graduates who take the licensure exam will pass on the first write.
- 6. 85% of employers returning the Employer Satisfaction Survey will express overall satisfaction with Cosmetology graduates.

#### Early Childhood Education

- 7. 85% of students will meet all NAEYC and Council for Early Childhood for Professional Recognition Competencies.
- 8. 85% of the employers returning the Employer Satisfaction Survey will express satisfaction with Early Childhood Education graduates.

#### Behavioral Health Technology

- 9. 85% of the students will achieve an average score of 70 on the Practicum Field Experience, the Student Learning Plan, and the program simulation projects.
- 10. 85% of the employers returning the Employer Satisfaction Survey will express satisfaction with Behavioral Health Technology graduates.

#### Applied Technology

11. 85% of the employers returning the Employer Satisfaction Survey will express satisfaction with Applied Technology graduates.

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
Licensure (1, 5)	Office of Deans/Dept Chair	See division assessment	Annually in September	See division assessment	See division assessment. See table 4.	See division assessment
Internship (3, 7, 9)	Office of Deans/Dept	See division assessment		See division assessment	See division assessment. See table 4.	See division assessment
Early Childhood Competencies (7)	Chair	See division assessment		See division assessment	See division assessment. See table 4.	See division assessment
Employer Satisfaction (2, 4, 6, 8, 10, 11)	Office of Deans/Dept Chair	See division assessment		See division assessment	See division assessment. See table 4.	See division assessment

## Phillips Community College of the University of Arkansas Assessment of Student Learning Table 3: Goal 3, Expected Outcomes 1-11 Preparation for Employment

	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018
Allied Health (Expected outcome 1, 2)	ı	NCLEX/Bo	ard of Cer	tification F	Pass Rate				Emp	loyer Satisfa	ction	
ADN (ALL)	70%	85.7%	100%	92%	100%	85.7	100%	100%	100%	100%	Surveys mailed to Emp in Nov of 2017	Surveys mailed to Emp in Nov of 2018
Helena West Helena	66.7%	100%	100%	89%	100%	81.8	100%	100%	100%	100%	Surveys mailed to Emp in Nov of 2017	Surveys mailed to Emp in Nov of 2018
DeWitt	No Grads	100%		Closed			No Grads	100%		Closed		
Stuttgart	100%	No Grads	100%	100%	100%	100	100%	No Grads	100% Surveys mailed to Emp in Nov of 2017			Surveys mailed to Emp in Nov of 2018
MLT	0%	25%	56%	100%	83%	57	100%	100%	100%	100%	100%	100%
PN (ALL)	91%	100%	No Grads	100%	100%	No Grad	100%	75%	No Grads	100%	100%	Next Class graduates May 2019
Helena West Helena	83%	100%	No Grads	100%	100%	No Grad	100%	100%	No Grads	100%	100%	Next Class graduates May 2019
DeWitt	100%	100%	No Grads	100%	100%	No Grad	100%	50%	No Grads	100%	100%	Next Class graduates May 2019
PLB	Not Requir ed for Practic e	1 of 11 wrote 100% (1/1)	4 of 5 80%	100%	100%	88	100%	100%	100%	100%	100%	100%

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## Phillips Community College of the University of Arkansas Assessment of Student Learning Table 3: Goal 3, Expected Outcomes 1-11 Preparation for Employment

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	2013	2014	2015	2016	2017	2018		2013	2014	2015	2016	2017	2018
Business and Information Systems (expected outcomes 3, 4)		Internship Success Rate Employer Satisfaction											
Business and Information Systems Internship Success Rate	100%	100%	100%	100%	100%	100%		100%	100%	100%	100%	100%	100%
Cosmetology-Board Pass Rates (expected outcomes 5, 6)	100%	90%	100%	100%	100%	100%		No surveys returned	100%	88%	88%	100%	No surveys returned
Arts and Sciences (expected outcomes 7, 8, 9,10)		ln	ternship (	Success F	Rate					Employer S	atisfaction		
Early Childhood Education	88%	100%	95%	NA	100%	80.3%		100%	100%	100%	NA	100%	100%
Behavioral Health Technology	95%	95%	100%	NA	97.5%	100%		100%	85%	100%	NA	75% (ARCO)	100%
Applied Technology ((expected outcome 11)	NA	NA	NA	NA	NA	NA		No surveys returned	No surveys returned	No Surveys returned	No Surveys returned	No surveys returned	No surveys returned

NA = Data Not Available

## Goal 4: Students earning an Associate of Applied Science or Technical Certificate seeking employment in their chosen field will be employed within 6 months of graduation.

#### ASSESSMENT OF STUDENT LEARNING

#### **Expected Outcomes:**

#### **Allied Health**

- 1. 90% of Allied Health graduates seeking employment will be employed in their chosen field within 6 months of graduation.
- 2. 90% of Allied Health graduates seeking employment will initially practice in a setting appropriate for educational preparation.

#### **Business and Information Systems**

3. 80% of AAS business graduates seeking employment will be employed in the business field within six months of graduation

#### **Early Childhood Education**

4. 80% of Early Childhood Education graduates seeking employment will find a job in child care or a related field within 6 months of graduation.

#### **Behavioral Health Technology**

5. 30% of Behavioral Health graduates seeking employment will be employed in the behavioral health or social service field within 6 months of graduation.

#### **Applied Technology**

6. 80% of Applied Technology graduates seeking employment will find a job in an applied technology field within six months of graduation.

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
Timely and Appropriate Employment	Office of Division Deans/Dept Chair	Division Deans/Dept Chairs	Annually in September	Analysis of Exit Interview And Alumni Survey	See division assessment	See division assessment

#### Table 4: Goal 4, Expected Outcomes 1-6 Graduate Employment

Division	2013	2014	2015	2016	2017	2018
Allied Health (expected outcomes 1, 2)						
AD Nivering (ALL) (and make)	100%	100%	100%	100%	100%	100%
AD Nursing (ALL) (see note)	100%	100%	100%	100%	100%	100%
Helena West Helena (see note)	100%	100%	100%	100%	100%	100%
DeWitt (see note)	No Grads	100%		Closed		
Stuttgart	100%	NA	100%	100%	100%	100%
MLT	100%	67%	90%	67%	83%	86%
PN Nursing (ALL) (see note)	100%	83%	No Grads	93%	No Grads	Next Class graduates May 2019
Helena West Helena	100%	78%	No Grads	88%	No Grads	Next Class graduates May 2019
<i>DeWitt</i>	100%	100%	No Grads	100%	No Grads	Next Class graduates May 2019
Phlebotomy	33%	67%	60%	75%	83%	56%
Business and Information Systems (expected outcome 3)	100%	83%	80%	67%	80%	89%
Arts and Sciences (expected outcomes 4, 5)						
Early Childhood Education	84%	84%	100%	NA	57%	58.5%
Behavioral Health Technology	50%	85%	66%	NA	NA	33%
Applied Technology (expected outcome 6)	100%	No surveys returned	One survey returned; not working	100%	No surveys returned	0% (0 of 1)

Note: AD Nursing - 100% of graduates employed in chosen field and 100% of graduates practicing in setting appropriate for profession PN Nursing - 100% of graduates employed in chosen field and 100% of graduates practicing in setting appropriate for profession NA = Data Not Available/Administered no earlier than 3 months after graduation

## Goal 5: Students earning an Associate of Applied Science or Technical Certificate who return the graduate survey within 6 months of graduation will express overall satisfaction with the program.

#### **ASSESSMENT OF STUDENT LEARNING**

Expected Outcomes:

**Institution**: PCCUA Graduate Survey (administered day of graduation)

**Programs:** 

#### **Allied Health**

1. 85% of Allied Health graduates returning the Graduate Survey will express overall satisfaction with preparation provided by the program.

#### **Business and Information Systems**

2. 85% of AAS business graduates will express overall satisfaction with preparation provided by the program.

#### **Early Childhood Education**

3. 85% of Early Childhood Education graduates will express overall satisfaction with preparation provided by the program.

#### **Behavioral Health Technology**

4. 85% of Behavioral Health graduates will express overall satisfaction with preparation provided by the program.

#### Applied Technology

5. 85% of AAS graduates will express overall satisfaction with preparation provided by the program.

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
Program Satisfaction	Office of Dean/Dept Chair of each division or director of program	Division Dean or program director	Annually following graduation	Analysis of Graduate/Student Satisfaction Survey with program preparation	See division assessment	See division assessment
Graduate Survey	Assessment Office	Director of Institutional Effectiveness	Annually following graduation (Fall and spring)	Analysis of PCCUA Graduate Survey	See Table 6c: Goal 6 PCCUA Graduate Survey Response to Graduate Survey 2013-2018	

## Phillips Community College of the University of Arkansas Assessment of Student Learning Table 5a: Goal 5, Expected Outcomes 1-5 Graduate Satisfaction with Program Preparation

	2013	2014	2015	2016	2017	2018
Allied Health (expected outcome 1)						
ADN	100%	91.7%	100%	100%	100%	Graduate Survey will be mailed in November of 2018
HWH (Helena West Helena)	100%	91.7%	100%	100%	100%	Graduate Survey will be mailed in November of 2018
DeWitt	No Grads	100%			С	losed
Stuttgart	100%	No Grads	100%	100%	100%	Graduate Survey will be mailed in November of 2018
MLT	100%	100%	100%	100%	100%	100%
PN*	100%	100%	No Grads	100%	100%	Next Class graduates May 2019
HWH (Helena West Helena)	100%	100%	No Grads	100%	100%	Next Class graduates May 2019
DeWitt	100%	100%	No Grads	100%	100%	Next Class graduates May 2019
PLB	100%	100%	100%	100%	100%	100%
Business and Information Systems (expected outcome 2)	100%	100%	100%	100%	100%	100%
Arts & Science (expected outcome 3, 4)						
Early Childhood Education	89%	89%	95%	NA	100%	95%
Behavioral Health Technology	90%	90%	100%	NA	87.5%	100%
Applied Technology (Expected outcome 5)	100%	100%	100%	100%	100%	100%

NA = Data Not Available \*New class begins every 3 semesters.

### **Table 5c: Goal 5 PCCUA Graduate Survey** Responses to Graduate Survey 2013-2018 Percent indicating they made some or substantial progress toward this goal

Statement	2013 (167)	2014 (139)	2015 (140)	2016 (127)	2017 (139)	2018 ( <u>142</u> )
Quality of instruction is good or excellent	99.4	98	97	99	99	99
Satisfied with program of study	98	96	88	96	98	95
Acquire career training	95	96	93	95	98	94
Improve leadership skills	96	96	97	97	97	97
*More skilled in meeting and relating to others	95	99	98	98	99	95
*Acquire skills in technology	93	95	95	98	99	95
*Develop oral and written communication skills	96	97	94	97	99	97
*Learn to think critically	94	100	98	100	98	97
*Acquire knowledge and appreciation of art, music, history, and literature	87	92	88	95	88	93
*Understand science and scientific reasoning	89	92	91	95	91	94
Improve self confidence	94	96	97	97	96	97
*Recognize and respond to diversity of people and cultures	95	96	96	98	99	94
Acquire skills and knowledge related to daily life	96	97	95	97	97	94
Understand the constitution, government, and political processes	83	90	85	89	90	89
*Understand and appreciate the importance of community involvement	95	97	94	95	97	95
*Acquire math skills related to my area of study	91	95	91	98	96	93
*Learn to solve problems	96	99	94	98	98	97

<sup>\*</sup> Measure Core Competency

Goal 6: Students earning an Associate of Applied Science or Technical Certificate will demonstrate proficiency in college core competencies.

#### **ASSESSMENT OF STUDENT LEARNING**

#### **Expected Outcomes: STACC Core Components**

- Social and Civic Responsibility Students will demonstrate behavior that adhere to legal/ethical standards established by society.
- **T**echnology Utilization Students will be able to use technological and tool of trades to achieve a specific outcome.
- Analytical and Critical Thinking Students will be demonstrate reasoning including analyzing data, evaluating alternatives, setting priorities, and predicting outcomes.
- **C**ommunication Students will be able to communicate effectively in a written and oral manner.
- Cultural Awareness Students will recognize and respect the diversity of people; their beliefs, values, attitudes and customs.

#### **Expected Outcomes:**

**Allied Health** (See individual program assessment plans for specific benchmarks.)

1. At least 75% of Allied Health graduates will achieve program benchmarks related to college core competencies.

#### **Business and Information Systems**

2. 85% of AAS Business students will achieve core competencies by scoring 75% or higher on internship supervisor evaluations and simulations/projects.

#### **Early Childhood Education**

3. 85% of students will meet program standards related to core competencies by achieving an average score of 90% or above on the Field Observation Assessment Instrument, the student portfolio, and the program simulation projects.

#### **Behavioral Health Technology**

4. 85% of students will meet program standards related to core competencies by achieving an average score of 90% on the Practicum Field Experience, the Student Learning Plan, and the program simulation projects.

#### **Applied Technology**

5. 85% of graduating students will meet program standards related to core competencies.

Component	Where Verification Found	Responsible Party	Time/ Frequency of Assessment	Assessment Method	Assessment Outcomes (Report of Data Collection)	Plan for Improvement
Social and Civic Responsibility	Office of the Dean/Dept Chair of each division.	See division assessment	See division assessment	See division assessment	See division assessment	See division assessment
Technology Utilization	Office of the Dean/Dept Chair of each division.	See division assessment	End of spring semester	End of spring semester	See division assessment	See division assessment
Analytical and Critical Thinking* (Critical Thinking and Mathematical Reasoning combined)	Office of the Dean/Dept Chair of each division.	See division assessment	See division assessment	See division assessment	See division assessment	See division assessment

| Communication      | Office of the<br>Dean/Dept<br>Chair of each<br>division | See division assessment |
|--------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Cultural Awareness | Office of the<br>Dean/Dept<br>Chair of each<br>division | See division assessment |

STACC	Social & Civic Responsibility	Technology Utilization	Analytical and Critical Thinking	Communication	Cultural Awareness
	2014	2014	2014	2014	2014
Allied Health					
ADN	100%	100%	100%	100%	100%
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	100%	100%	100%	100%	100%
Stuttgart	No Grads	No Grads	No Grads	No Grads	No Grads
MLT	100%	100%	100%	100%	100%
PN*	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014
HWH -Helena West Helena	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014
DeWitt	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014	Graduate December 2014
PLB	100%	100%	100%	100%	100%
Business & Information Systems	79%	90%	82%	81%	79%
Early Childhood	100%	100%	100%	100%	100%
Behavioral Health Technology	100%	100%	100%	100%	100%
Applied Technology	87%	85%	89%	70%	79%

STACC	Social & Civic Responsibility	Technology Utilization	Analytical and Critical Thinking	Communication	Cultural Awareness
	2015	2015	2015	2015	2015
Allied Health					
ADN					
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	No Grads	No Grads	No Grads	No Grads	No Grads
Stuttgart	100%	100%	100%	100%	100%
MLT	100%	100%	100%	100%	100%
PN*	100%	100%	100%	100%	100%
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	100%	100%	100%	100%	100%
PLB	100%	100%	100%	100%	100%
Business & Information					
Systems	86%	85%	84%	86%	92%
Early Childhood	86%	86%	86%	86%	86%
Behavioral Health					
Technology	100%	80%	80%	100%	100%
Applied Technology	86%	95%	83%	85%	84%

STACC	Social & Civic Responsibility	Technology Utilization	Analytical and Critical Thinking	Communication	Cultural Awareness
	2016	2016	2016	2016	2016
Allied Health					
ADN					
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	100%	100%	100%	100%	100%
Stuttgart	100%	100%	100%	100%	100%
MLT	100%	100%	100%	100%	100%
PN*	100%	100%	100%	100%	100%
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	100%	100%	100%	100%	100%
PLB	100%	100%	100%	100%	100%
Business & Information					
Systems	80%	88%	81%	83.5%	92%
Early Childhood	NA	NA	NA	NA	NA
Behavioral Health					
Technology	NA	NA	NA	NA	NA
Applied Technology	85%	89.5%	86.5%	94%	94%

STACC	Social & Civic Responsibility	Technology Utilization	Analytical and Critical Thinking	Communication	Cultural Awareness
	2017	2017	2017	2017	2017
Allied Health					
ADN					
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt			Closed		
Stuttgart	100%	100%	100%	100%	100%
MLT	100%	100%	100%	100%	100%
PN*	100%	100%	100%	100%	100%
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt	100%	100%	100%	100%	100%
PLB	100%	100%	100%	100%	100%
Business & Information					
Systems	92%	92%	92%	92%	92%
Early Childhood	100%	82%	84%	83%	95%
Behavioral Health					
Technology	100%	100%	100%	100%	100%
Applied Technology	89.0%	88.0%	91.5%	85.5%	80.5%

STACC	Social & Civic Responsibility	Technology Utilization	Analytical and Critical Thinking	Communication	Cultural Awareness
	2018	2018	2018	2018	2018
Allied Health					
ADN					
HWH -Helena West Helena	100%	100%	100%	100%	100%
DeWitt			Closed		
Stuttgart	100%	100%	100%	100%	100%
MLT	100%	100%	100%	100%	100%
PN*	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019
HWH -Helena West Helena	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019
DeWitt	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019	Next class graduates May 2019
PLB	100%	100%	100%	100%	100%
Business & Information Systems	84%	86%	81%	83%	80%
Early Childhood	100%	80%	77%	77%	100%
Behavioral Health Technology	100%	100%	100%	100%	100%
Applied Technology	83%	95%	85%	89%	50%