Aggregated Data			
General Education Student Outcome	2016-2017 Assessment Data	2017-2018 Assessment Data	
1). Critical Thinking	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above Aggregated Actual Results = 80.2% scored 2 (proficiency) or above	
	Aggregated Actual Results = 85.4% scored 2 (proficiency) or above		
	Goal was met by 144.2%	Goal was met by 133.6%	
	Traditional Classes: 86.56%	Traditional Classes: 85.4%	
	Online Classes: 79.1%	Online Classes: 78.98%	
2a). Oral Communication	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Averaged Actual Results = 90.4% scored 2 (proficiency) or above	Averaged Actual Results = 83.6% scored 2 (proficiency) or above	
	Goal was met by 150.6%	Goal was met by 139.4%	
	Traditional Classes: 91.8%	Traditional Classes: 90.2%	
	Online Classes: 81.3%	Online Classes: 68.8%	
2b). Written Communication	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Averaged Actual Results = 87.5% scored 2 (proficiency) or above	Averaged Actual Results = 91.0% scored 2 (proficiency) or above.	
	Goal was met by 145.8%	Goal was met by 151.9%	
	Traditional: 88.46%	Traditional Classes: 95.6%	
	Online: 85.16%	Online Classes: 85.5%	
	L	1	

Aggregated Data			
General Education Student Outcome	2016-2017 Assessment Data	2017-2018 Assessment Data	
3). Ethical Reasoning	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Averaged Actual Results = 89.4% scored 2 (proficiency) or above	Averaged Results = 81.6% scored 2 (proficiency) or above	
	Goal was met by 149.0%	Goal was met by %136.0%	
	Traditional Classes:89.15%	Traditional Classes: 73.7%	
	Online Classes: 83.48%	Online Classes: 84.5%	
4). Computer Literacy	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Averaged Actual Results = 89.8% scored 2 (proficiency) or above	Averaged Actual Results = 87.9% scored 2 (proficiency) or above	
	Goal was met by 149.3%	Goal was met by 146.4%	
	Traditional Classes: 92.97 %	Traditional Classes: 90.4%	
	Online Classes: 79.9%	Online Classes: 80.14%	
5). Diversity	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Average Actual Results = 90.7% scored 2 (proficiency) or above	Averaged Actual Results = 79.2% scored 2 (proficiency) or above	
	Goal was met by 151.1%	Goal was met by 132.0%	
	Traditional Classes: 93.1%	Traditional Classes: 80.0%	
	Online classes: 79.9%	Online Classes: 77.5%	

Dis-aggregated Data			
General Education Student Outcome	2016-2017 Dis-aggregated Assessment	2017-2018 Dis-aggregated Assessment	
	Data by Programs	Data by Programs	
1). Critical Thinking	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 84%	Arts & Science 77.4%	
	BUS 86%	BUS 89.5%	
	COS 85.2%	COS 100%	
	MAS 100%	MAS 100%	
	PCT 100%	PCT 86%	
	PN 92.2%	PN 92.2%	
	CIS 76.5%	OAD 100	
	WDT 80%	WDT 81.9%	
	IDT 100%	IDT 100%	
	ELT 100%	ELT 100%	
2a). Oral Communication	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 89.2%	Arts & Science 79.5%	
	PCT 100%	PCT 100%	
	OAD 100%	OAD 100%	
	WDT 83.3	WDT 98.1%	

Dis-aggregated Data			
General Education Student Outcome	2016-2017 Dis-aggregated Assessment	2017-2018 Dis-aggregated Assessment	
	Data by Programs	Data by Programs	
2b). Written Communication	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 87.3%	Arts & Science 92.4%	
	BUS 85%	BUS 88 %	
	CIS 78%	CIS 88%	
	COS 85.5%	COS 89.9%	
	MAS 90.3%	MAS 90.3%	
	PCT 100%	PCT 95.6%	
	IDT 100%	IDT 98%	
	ELT 100%	ELT 100%	
	OAD 83.3%	OAD 77.8%	
3). Ethical Reasoning	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 89.3%	Arts & Science 81.9%	
	BUS 92%	BUS 85%	
	COS 86.8%	COS 78%	
	MAS 83.9%	MAS 100%	
	PCT 98%	PCT 88%	
	CIS 84%	CIS 74%	
4). Computer Literacy	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 87.7%	Arts & Science 84.3%	
	BUS 92.0	BUS 95.8%	

Dis-aggregated Data			
General Education Student Outcome	2016-2017 Dis-aggregated Assessment	2017-2018 Dis-aggregated Assessment	
	Data by Programs	Data by Programs	
	CIS 100%	CIS 100%	
	COS 90.7%	COS 100%	
	MAS 91%	MAS 100%%	
	OAD 55.6%	OAD 90.3%	
	PN 100%	PN 100%	
	WDT 97.6%	WDT 100%	
5). Diversity	Projected Goal = 60 % will score 2 (proficiency) or above	Projected Goal = 60 % will score 2 (proficiency) or above	
	Arts & Science 90.6%	Arts & Science 77.8%	
	BUS 885%	BUS 77.3%	
	COS 87.5%	COS 77.0%	
	OAD 100%	OAD 100%	
	PCT 100%	PCT 100%	

Summary Analysis of Data Findings/Results

- General Education Student Outcomes were assessed in Associate Degree transferable courses only.
- Assessment data was denoted in the assessment rubric as traditional, online, combined.
- There were no consistent outstanding variations in student performance as it relates to traditional and online classes or between various disciplines. Students performance was highest on the humanities and fine arts assessment (92.0%) and lowest on critical thinking (71.0%).

• The projected benchmark goal differed for various outcomes and ranged from 50%-70%. The overall average of student demonstrated proficiency was 78.7 % for all outcomes, 77% online and 78.58 for traditional courses.

GENERAL EDUCATION STUDENT OUTCOMES	ASSESSMENT DATA	ASSESSMENT DATA	ASSESSMENT DATA
STUDENT OUTCOMES	AVERAGED	ONLINE CLASSES	TRADITIONAL
	Liciolb	OTTEN CENSSES	CLASSES
Critical Thinking	71%	72%	69%
2. Effective Communication	83%	82%	83.2%
3. Historical Perspective	78%	72%	85%
4. Natural Science	66%	64%	67%
Social and Behavioral Sciences	85.7%	73.6 %	86.12%
6. Humanities and Fine Arts	92%	96%	87%
7. Ethics	82%	93%	80.6%
8. Computer Literacy	77%	75.1%	77.8%
Quantitative Reasoning	68.5%	65.5%	71.5%

- General Education Student Outcomes were assessed college wide in both Associate Degree transferable courses and Career Technical programs.
- Only 50% of assessment data was placed into SPOL by the original due date. This was attributed to it being the first year that faculty used SPOL to input data.
- Additional faculty training to input data was required and provided by the office of IE. The deadline date for data submission was extended after additional training
- 95 % of data was submitted and reviewed by the rubric committee after the second deadline date. Data not submitted was related to faculty retiring without submitting the data.
- All class types were denoted in the assessment rubric as traditional or online and student performance was noted to be slightly higher in traditional classes (90.34%) than online classes (82.4%). It is noted however that online course offerings are limited primarily to Arts and Sciences and the Business department. Traditional courses include these in addition to career technical program assessments where students generally score higher due to the use of student return demonstrations as assessments
- There were no consistent outstanding variations in student performance as it relates to traditional and online classes or between various disciplines. Students performance was highest on the diversity assessment (90.7%) and lowest on critical thinking (85.4%).
- The projected goal was that 60% of students would demonstrate proficiency, but 90.0% of students actually scored 2 (proficiency) or above and the Goal was met by 147.5% with all data reported
 - · Critical Thinking 85.8%

- · Oral Communication 90.4%
- · Written communication 87.5%
- · Ethical Reasoning 89.3%
- · Computer Literacy 89.6%
- · Diversity 90.7%
- Due to the timing in implementation of the rubrics, most faculty members utilized the numeric conversion score on the general education outcome rubrics because there was not sufficient time to redesign current assignments to fit the rubric. This possibly caused some small inconsistencies in reliability rating of the assessment data.
- The overall student performance rate is relatively high in comparison to the projected goal. The rubric committee feels that the projected goal may need to be adjusted after review of assessment cycle 2017-2018.

- General Education Student Outcomes were assessed college wide in both Associate Degree transferable courses and Career Technical programs.
- All class types were denoted in the assessment rubric as traditional or online and student performance was noted to be slightly higher in traditional classes (86.0%) than online classes (79.23%). It is noted however that online course offerings are limited primarily to Arts and Sciences and the Business department. Traditional courses include these in addition to career technical program assessments where students generally score higher due to the use of student demonstrations as assessments.
- There was a slight decrease in student performance in most areas from 2016-2017, with the greatest in diversity and critical thinking. This is possibly related to better realignment of the assessment instruments.
- There were no consistent outstanding variations in student performance as it relates to traditional and online classes or between various disciplines. Students performance was highest on the Written Communication assessment (91.0%) and lowest on Diversity (79.2%).
- 95 % of data was submitted and reviewed by the rubric committee.
- The projected goal was that 60% of students would demonstrate proficiency, but 88 % of students actually scored 2 (proficiency) or above and the Goal was met by 138.6% with all data reported
 - · Critical Thinking 79.5%
 - · Oral Communication 83.6%
 - · Written communication 91%
 - · Ethical Reasoning 81.5%
 - · Computer Literacy 87.7%

- · Diversity 78.5%
- The overall student performance rate remains relatively high in comparison to the projected goal after three cycles of assessment.

Improvements Based on Analysis of Results

- The College increased assessment of General Education Outcomes to include academic and career technical educational programs to provide students more opportunities for mastery of General Education Student Outcomes,
- Faculty determined that the method of assessment used for historical perspective in history 101 was not appropriate for E-Learning instructional delivery. Modifications included review and revision of this objective due to problems in implementing this assessment in the e-learning environment. Faculty proposed that PowerPoint presentation would be a more effective assessment tool for all instructional delivery formats.
- Additional emphasis was placed on the role of science and scientific problem solving in lecture and laboratory sessions throughout the course.
- The faculty determined that more instructional time should be spent on the Grand Theories of Psychology and the fundamentals of research.
- The faculty decided that more instructional time should be spent teaching APA style, more opportunities should be given to practice writing research papers in English, and that additional emphasis should be placed on the role of the scientific problem solving in lecture and laboratory sessions throughout the biology course to improve critical thinking skills
- Different strategies such as implementing more assignments were utilized to further improve the student's knowledge of computer concepts. CIS faculty decided to use Camtasia to record lectures to improve student's knowledge of computer concepts
- The College decreased the number of General Education Student Outcomes from nine (9) to five (5) in alignment with the college's mission. The previous five outcomes no longer assessed as general education are historical perspectives, scientific reasoning, quantitative analysis, natural science and social and behavior science. These outcomes continue to be assessed as discipline specific SLOs. Diversity was added as a new general education student outcome to align with the college mission of preparing our graduates globally. continue to be assessed as discipline specific SLOs in the Arts & Science Department
- The Faculty Rubric committee was selected to develop rubrics to assess the five (5) identified General Education Student Outcomes

• The College will implement the utilization of Strategic Planning Online(SPOL) assessment module to track General Education Student Outcome data and generate reports in 2016-2017.

2016-2017

- Faculty were provided a series of SPOL trainings prior to implementation of SPOL.
- Faculty were provided additional training for SPOL data input once it was determined that they had not submitted data by the deadline date.
- Faculty established one goal (benchmark) of 60 % of students would demonstrate proficiency to be used with all assessments based on the average from the previous range of 50-70% that was utilized. Faculty will trend for two more assessment cycles and reevaluate.
- A Tally Sheet was developed by a faculty and implemented to ensure consistency in calculating student performance.
- More faculty worked to redesign current assignments to fit the general education outcome rubrics which decreased inconsistencies in rating of the assessment data.
- Although the benchmark is low in reference to student performances, change of the benchmarks will be reviewed after the next assessment cycle. Although assessments measures are consistent in faculty courses, faculty worked to ensure that all assessment methods were consistent within disciplines to increase reliability and validity of assessment data
- Summer semester data will not be assessed due to the number of transient students and inconsistency of course offerings.
- Faculty will place in the notes section of the SPOL rubric if the assessment data is not available because the course was not taught during a semester.
- Adjunct faculty general education student outcome data will be reported utilizing the departmental tracking form and data will be placed into SPOL by the lead faculty
- Department chairs will supervise the data submission process more closely. Faculty will
 be encouraged to input data prior to the end of each semester to prevent loss of data due
 to faculty retirements.

2017-2018

• The committee recommends artifact sampling of assessments annually beginning in the fall 2019 to ensure consistency in use of the rubrics. Artifacts will be reviewed by the Rubric committee

- Continuous faculty training on the use of SPOL was provided by the office of IE.
- Faculty established one goal (benchmark) of 70 % of students would demonstrate
 proficiency to be used with all assessments based on trended student performances. The
 previous goal/benchmark was 60% while student overall performances ranged from
 85.7%-91%. Faculty will continue to reevaluate with additional assessment cycles
 Benchmark.
- The Associate Director from the National Institute of Learning Assessment presented a workshop on student assessment and utilization of rubrics to faculty on January 4, 2019
- Faculty participated in a charrett during the workshop presentation on January 4, 2019 and accomplished the following.
 - 1. Reviewed current rubrics and made recommendations for minor revisions to be implemented 2019-2020 based on their past use.
 - 2. Worked on faculty assessments to better align to the rubrics
- To enhance the reliability and validity of the data, additional charretts are scheduled spring 2019 to allow faculty to work in small groups to continue to align assessments to the general education rubric and ensure consistency of assessment instruments within disciplines.

Assessment of Online and Distance Education courses/programs:

General Education Student Outcomes assessment occurs in both online and traditional courses. In courses in the same discipline, the same assessment measure is used in both online and traditional courses. Transfer students enroll in both online and traditional courses, and assessment measures are the same as those used for other students. Faculty distinguishes course type as online and traditional in the rubric section of SPOL when inputting General Education Student Outcome data. After the collection of assessment data for each course that has both traditional and corresponding online components, the General Education Student Outcome rubric committee reviews the data and makes recommendations for revisions to improved student learning if needed.