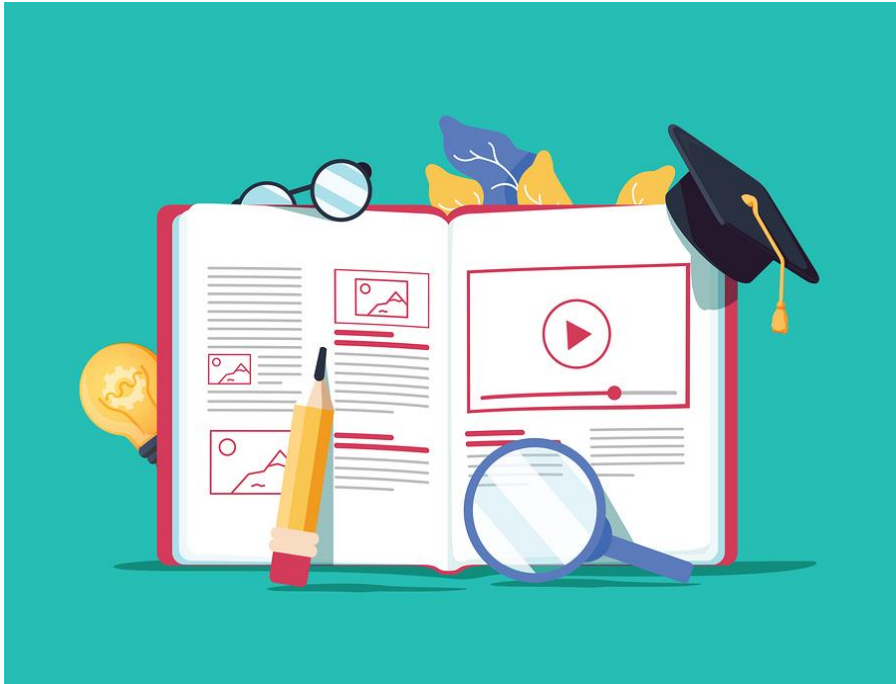


BROWARD[®] COLLEGE



General Education Assessment Report: Spring 2023 (20232)

Submitted By:
*Institutional Planning and Effectiveness,
Outcomes and Assessment*

Table of Contents

Report Created and Compiled by.....	3
Report Overview	4
Outcomes and Assessment Results	6
Course Level.....	6
Competency Level	10
Longitudinal Comparison Data.....	13
Course-Level Competency Reports	15
Conclusions and Recommendations.....	35

Report Created and Compiled by:

Dr. Julie Mura, Senior Director, Learning Assessment and Effectiveness

2022-2023 College Assessment Team for Student Success

Professor Lori Albrizio

Professor Helen Henderson

Professor David Hennessy

Dr. Vanessa Hormann

Dr. Michael Hurlburt

Dr. Laura Iossi

Dr. Billy Jones

Dr. Joanne Kampiziones-Ying

Professor Joshua Kimber

Dr. Behnoush Memari

Dr. David Perdian

Dr. Kieron Prince

Professor Laura Rambarose

Professor Lauren Rush

Professor Jasmine Vazquez

Report Overview

College Assessment Team for Student Success Overview

The purpose of the College Assessment Team for Student Success (CATS) is to facilitate the process for assessment of student learning of general education. Team members coordinate and facilitate the collection and analysis of data for the assessment of student learning outcomes in general education courses, along with courses in the broader Associates of Arts degree program. The CATS are a faculty-led team that works directly with all faculty across the College providing support and guidance for best practices in academic assessment.

This General Education Outcomes and Assessment Report represents the aggregate data for the Spring Term of the 2022-2023 Academic Year (AY). This document gives an overview of assessment results from assessed general education competencies. The results in this report are aggregated representing Broward College students generally, not individual students or faculty.

Assessment Overview

As of AY 2021-2022, the College recognizes six competencies in all areas of general education courses. Each term these competencies are assessed. These competencies are:

- Critical Thinking
- Effective Communication (Written, Oral, Mathematical)
- Global Awareness
- Ethical Reasoning
- Information Literacy
- Mathematical & Scientific Reasoning

In the academic year 2020-2021, the College's General Education Task Force recommended the competency previously named Global Self-Awareness be changed to Global Awareness, and an updated competency rubric created. Additionally, as a result of the Task Force, the Critical Thinking competency is now aligned to all areas of study. Alignment of general education competencies to courses assessed can be found in Table 1. The CATS employ an authentic assessment approach to the collection of assessment data. To conduct authentic assessment in general education classes, faculty in all areas are provided with a standard rubric aligned to the designated competency and are asked to score student artifacts using the corresponding rubric. Requesting faculty use an existing assignment, test, project, or portfolio to assess student learning using the provided rubric. This approach was deemed of greater value by the CATS than a standard assessment model. The scale on the rubric is comprised of four categories: exceeds competency, demonstrates competency, approaches competency, and below competency. Competency is considered to be met with a score of "Exceeds" or "Demonstrates" and not met with a score of "Approaches" or "Below."

Table 1. Course IDs and Corresponding Assessed Competencies for Academic Years 2021-2026

	Effective Communication							Mathematical & Scientific Reasoning
	Critical Thinking	Written Communication	Oral Communication	Mathematical Communication	Ethical Reasoning	Global Awareness	Information Literacy	
AMH2020	X				X	X		
ARH2000	X					X	X	
BSC1005	X				X			X
BSC1005L	X				X			X
BSC2085	X				X			X
BSC2085L	X				X			X
CHM1045	X				X			X
CHM1045L	X				X			X
ECO2013	X					X	X	
ENC1101	X	X					X	
ENC1102	X	X					X	
EVR1001	X				X			X
HUM1020	X				X	X		
MAC1105	X			X				X
MAC1105C	X			X				X
MGF1106	X			X				X
MUL2010	X					X	X	
PHI2010	X					X	X	
PHI2600	X					X	X	
POS2041	X					X	X	
PSY2012	X				X	X		
SPC1017	X		X				X	
SPC1608	X		X				X	
STA2023	X			X				X
SYG2000	X				X	X		

**Outcomes and Assessment Results
Spring 2023 (20232)**

Course Level

During the Spring 2023 Term, 172 domestic sections, 12 dual-enrollment sections, and 22 international sections of 22 general education courses were randomly selected to participate in the outcomes and assessment process. Competencies are rotated each fall and spring academic term based on the course alignment of general education competencies referenced in Table 1, while extra attention to written communication is paid to ENC courses and extra attention to oral communication is paid to SPC courses. Course IDs, course titles, and assessed competencies can be found in Table 2.

Table 2. *General Education Courses with Titles and Competencies Assessed, Spring 2023*

Course ID	Course Title	Competency Assessed
AMH2020	History of the United States Since 1877	Critical Thinking
ARH2000	Art Appreciation	Global Awareness
BSC1005	Biological Principles for Non-Majors	Critical Thinking
BSC1005L	Biological Principles for Non-Majors Lab	Critical Thinking
BSC2085	Human Anatomy and Physiology I	Ethical Reasoning
BSC2085L	Human Anatomy and Physiology I Lab	Ethical Reasoning
CHM1045	General Chemistry I	Critical Thinking
CHM1045L	General Chemistry I Lab	Critical Thinking
ECO2013	Principles of Macroeconomics	Information Literacy
ENC1101	Composition I	Effective Communication (Written)
ENC1102	Composition II	Information Literacy
EVR1001	Environmental Science	Critical Thinking
HUM1020	Foundations of the Humanities	Ethical Reasoning

MAC1105C	College Algebra	Mathematical & Scientific Reasoning
MGF1106	Foundations of Mathematical Reasoning	Mathematical & Scientific Reasoning
MUL2010	Music Appreciation	Global Awareness
PHI2010	Introduction to Ethics	Critical Thinking
POS2041	National Government	Global Awareness
PSY2012	General Psychology	Critical Thinking
SPC1608	Introduction to Public Speaking	Information Literacy
STA2023	Statistics	Mathematical & Scientific Reasoning
SYG2000	Principles of Sociology	Critical Thinking

Spring, 2023 Summary Snapshot

- Overall, 72% of our students exceeded or demonstrated competency.
- Of the 206 sections selected, 154 sections participated in the assessment process (75% response rate).
- Results were tabulated using data from the 3,050 students who participated in the assessment process.

Competencies are considered to have been met when at least 75% of students are deemed competent. The ideal target is set at 90%. One purpose of this report is to review competency achievement at both the course and competency levels and work collaboratively toward reaching higher student competency in general education courses. Course-level competency achievement can be found in Table 3.

Note: Beginning in AY 2021-2022, the CATS deliberately expanded assessment to include all international and dual-enrollment sites. International and dual enrollment course offerings are assessed for the same competencies as Broward College on-campus course offerings. This data is displayed in separate lines as indicated throughout this report. The suffix “U” indicates an international course, and the suffix “DE” indicates a dual enrollment course.

Table 3. *Course-Level Competency Achievement, Spring 2023*

Course ID	Exceeds		Demonstrates		Approaches		Below		Totals		Competency Met	
	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>N</i>	%	<i>n</i>	%
AMH2020	82	46%	52	29%	27	15%	17	10%	178	100%	134	75%
AMH2020U	5	22%	8	35%	4	17%	6	26%	23	100%	13	57%
ARH2000	63	43%	49	33%	22	15%	14	9%	148	100%	112	76%
BSC1005	30	25%	52	43%	19	16%	21	17%	122	100%	82	67%
BSC1005L	17	38%	14	31%	6	13%	8	18%	45	100%	31	69%
BSC1005DE	4	27%	6	40%	4	27%	1	7%	15	100%	10	67%
BSC1005U	1	50%	1	50%	0	0%	0	0%	2	100%	2	100%
BSC1005LU	2	100%	0	0%	0	0%	0	0%	2	100%	2	100%
BSC2085	54	37%	57	39%	28	19%	8	5%	147	100%	111	76%
BSC2085L	13	21%	24	39%	19	31%	6	10%	62	100%	37	60%
BSC2085U	4	50%	2	25%	2	25%	0	0%	8	100%	6	75%
BSC2085LU	3	33%	3	33%	2	22%	1	11%	9	100%	6	67%
CHM1045	57	34%	51	31%	28	17%	30	18%	166	100%	108	65%
CHM1045L	25	28%	32	36%	13	14%	20	22%	90	100%	57	63%
CHM1045U	3	43%	1	14%	2	29%	1	14%	7	100%	4	57%
CHM1045LU	3	23%	2	15%	2	15%	6	46%	13	100%	5	38%
ECO2013	67	41%	69	42%	16	10%	12	7%	164	100%	136	83%
ECO2013DE	4	31%	2	15%	6	46%	1	8%	13	100%	6	46%
ECO2013U	0	0%	1	100%	0	0%	0	0%	1	100%	1	100%
ENC1101	55	39%	50	35%	28	20%	9	6%	142	100%	105	74%
ENC1101DE	15	63%	8	33%	1	4%	0	0%	24	100%	23	96%
ENC1101U	31	45%	24	35%	10	14%	4	6%	69	100%	55	80%
ENC1102	49	44%	32	29%	20	18%	10	9%	111	100%	81	73%
ENC1102DE	35	40%	42	48%	7	8%	4	5%	88	100%	77	88%
EVR1001	73	38%	60	32%	40	21%	17	9%	190	100%	133	70%
EVR1001DE	0	0%	3	60%	1	20%	1	20%	5	100%	3	60%

EVR1001U	2	67%	1	33%	0	0%	0	0%	3	100%	3	100%
HUM1020	12	18%	31	46%	15	22%	10	15%	68	100%	43	63%
HUM1020U	3	75%	1	25%	0	0%	0	0%	4	100%	4	100%
MAC1105C	91	45%	34	17%	32	16%	46	23%	203	100%	125	62%
MAC1105CU	9	35%	9	35%	5	19%	3	12%	26	100%	18	69%
MGF1106	22	42%	9	17%	11	21%	10	19%	52	100%	31	60%
MGF1106U	3	43%	2	29%	2	29%	0	0%	7	100%	5	71%
MUL2010	38	42%	26	29%	16	18%	10	11%	90	100%	64	71%
PHI2010	69	44%	54	35%	18	12%	15	10%	156	100%	123	79%
POS2041	64	51%	39	31%	12	10%	10	8%	125	100%	103	82%
PSY2012	5	18%	13	46%	8	29%	2	7%	28	100%	18	64%
PSY2012U	9	33%	8	30%	8	30%	2	7%	27	100%	17	63%
SPC1608	55	63%	22	25%	6	7%	5	6%	88	100%	77	88%
STA2023	85	36%	86	36%	34	14%	34	14%	239	100%	171	72%
STA2023DE	2	8%	7	29%	9	38%	6	25%	24	100%	9	38%
STA2023U	12	60%	6	30%	1	5%	1	5%	20	100%	18	90%
SYG2000	21	46%	13	28%	8	17%	4	9%	46	100%	34	74%
Totals	1197	39%	1006	33%	492	16%	355	12%	3050	100%	2203	72%

Competency Level

The number of students who demonstrated proficiency in the assessed competency as a percentage of all students assessed College-wide during Spring Term 2023 can be found in Table 4. Where N/A is input, the respective competency was not assessed in this cycle. Competency by College location during Spring Term 2023 can be found in Figures 1-4.

Table 4. *Achievement by Competency, Spring 2023*

Competency	Competency Met (Exceeds/Demonstrates)		Total
	<i>n</i>	%	<i>N</i>
Critical Thinking	658	70%	945
Effective Communication (Written)	183	78%	235
Effective Communication (Oral)	N/A	N/A	N/A
Effective Communication (Mathematical)	N/A	N/A	N/A
Ethical Reasoning	328	70%	471
Global Awareness	279	77%	363
Information Literacy	378	81%	465
Mathematical & Scientific Reasoning	377	66%	571
Total	2203	72%	3050

Figure 1. *Competency Achievement General Education (All Locations), Spring 2023*

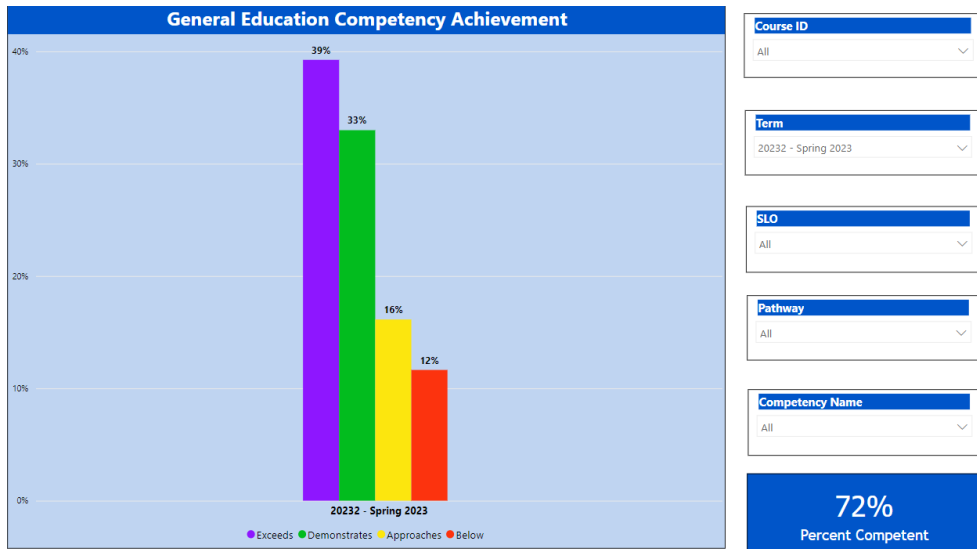


Figure 2. *Competency Achievement General Education (Main Campuses), Spring 2023*

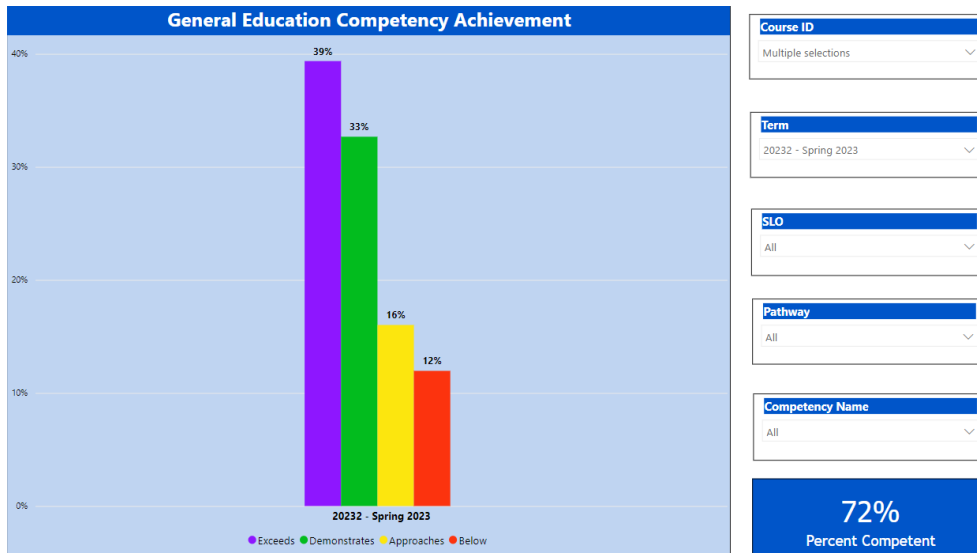


Figure 3. Competency Achievement General Education (Dual-Enrollment), Spring 2023

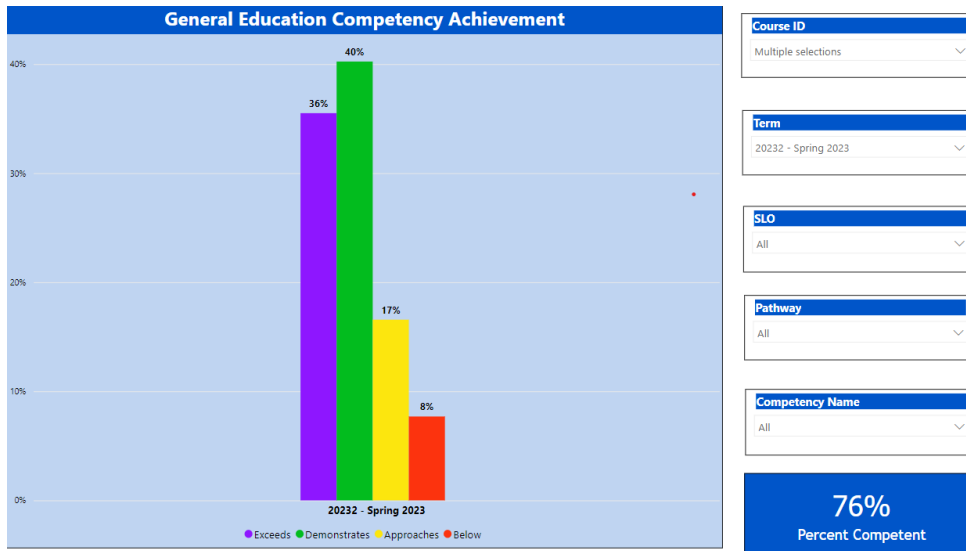
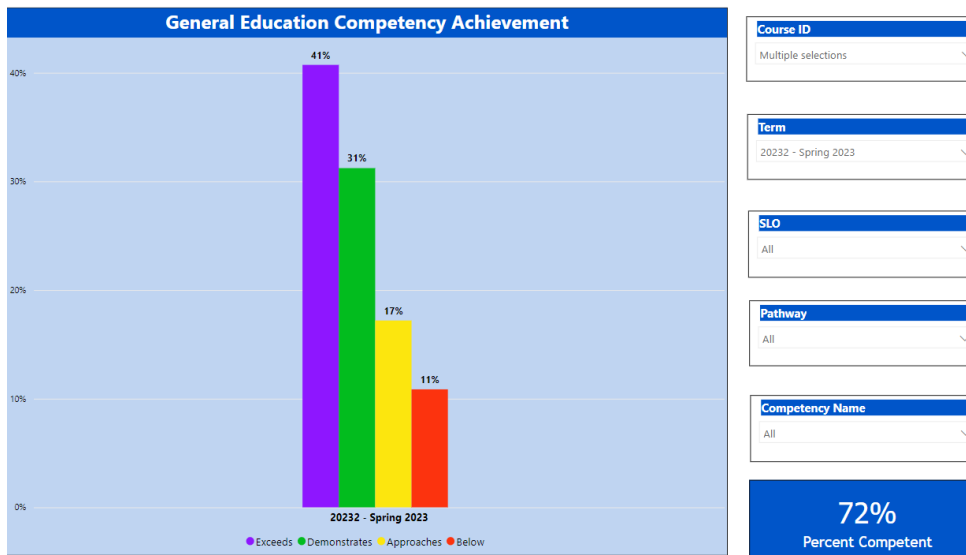


Figure 4. Competency Achievement General Education (International), Spring 2023



Longitudinal Comparison Data

Academic Year 2021-2022 was the first full academic year in which competencies identified by the 2021 General Education Task Force were assessed. General Education Outcomes and Assessment Reports follow a five-year cycle for communicating data. This report documents data beginning with the Fall 2021 academic term (20221), and data will be added each academic term in this cycle until Spring 2026 (20262). Data from the previous assessment cycle (AY 2016-2020) can be found in the General Education Assessment Report in Power Bi. Comparative term-by-term data for each competency assessed in the current cycle can be found in Table 5.

Table 5. *Student Competency Achievement Fall 2021 - Spring 2023*

Competency and Term Assessed	Student Count Exceeds	Student Count Demonstrates	Student Count Approaches	Student Count Below	Student Count Total	Student Count Competency Met	% Competent Students
Critical Thinking							
20221 - Fall 2021	279	187	116	44	626	466	74%
20222 - Spring 2022	67	32	24	26	149	99	66%
20231 - Fall 2022	246	178	80	107	611	424	69%
20232 - Spring 2023	342	316	152	135	945	658	70%
Effective Communication (Written)							
20221 - Fall 2021	69	46	38	4	157	115	73%
20222 - Spring 2022	109	125	59	33	326	234	72%
20231 - Fall 2022	189	209	89	33	520	398	77%
20232 - Spring 2023	101	82	39	13	235	183	78%
Effective Communication (Oral)							
20221 - Fall 2021	45	65	27	1	138	110	80%
20222 - Spring 2022	93	76	35	10	214	169	79%

20231 - Fall 2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20232 - Spring 2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Effective Communication (Mathematical)								
20221 - Fall 2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20222 - Spring 2022	199	190	88	65	542	389	72%	
20231 - Fall 2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20232 - Spring 2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ethical Reasoning								
20211 - Fall 2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20222 - Spring 2022	233	164	77	37	511	397	78%	
20231 - Fall 2022	156	105	46	38	345	261	76%	
20232 - Spring 2023	155	173	102	41	471	328	70%	
Global Awareness								
20221 - Fall 2021	38	37	16	5	96	75	78%	
20222 - Spring 2022	83	64	18	15	180	147	82%	
20231 - Fall 2022	179	109	42	28	358	288	80%	
20232 - Spring	165	114	50	34	363	279	77%	
Information Literacy								
20221 - Fall 2021	67	44	23	11	145	111	77%	
20222 - Spring 2022	146	115	35	22	318	261	82%	
20231 - Fall 2022	148	187	47	30	412	335	81%	
20232 - Spring 2023	210	168	55	32	465	378	81%	
Mathematical & Scientific Reasoning								
20221 - Fall 2021	136	100	41	39	316	236	75%	
20222 - Spring 2022	137	93	66	45	341	230	67%	
20231 - Fall 2022	97	93	66	35	291	190	65%	
20232 - Spring 2023	224	153	94	100	571	377	66%	

Course-Level Competency Reports

Comparative term-by-term data for each competency assessed at the course-level can be found in Tables 6-63. Again, following the general education cycle, this report documents data beginning with the Fall 2021 academic term (20221), and data will be added each academic term in this cycle until Spring 2026 (20262). This report is designed to be used for various purposes. One of the most vital uses to the CATS and the College, is the interpretation of findings by faculty and collaborative planning for continuous improvement. It is recommended that faculty and associate deans use the General Education Assessment Report in Power Bi to delve deeper into various aspects of the data and to generate further discussion.

Table 6. *AMH2020 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
AMH2020	Critical Thinking	20221 - Fall 2021	146	116	79%
	Global Awareness	20222 - Spring 2022	151	118	78%
	Information Literacy	20231 - Fall 2022	127	100	79%
	Critical Thinking	20232 - Spring 2023	178	134	75%

Table 7. *AMH2020(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
AMH2020(U)	Critical Thinking	20221 - Fall 2021	60	44	73%
	Critical Thinking	20232 - Spring 2023	23	13	57%

Table 8. ARH2000 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ARH2000	Global Awareness	20221 - Fall 2021	28	43	65%
	Ethical Reasoning	20222 - Spring 2022	120	143	84%
	Critical Thinking	20231 - Fall 2022	80	62	78%
	Global Awareness	20232 - Spring 2023	148	112	76%

Table 9. BSC1005 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC1005	Critical Thinking	20221 - Fall 2021	84	108	78%
	Math and Scientific Reasoning	20222 - Spring 2022	60	84	71%
	Ethical Reasoning	20231 - Fall 2022	78	51	65%
	Critical Thinking	20232 - Spring 2023	122	82	67%

Table 10. BSC1005L Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC1005L	Math and Scientific Reasoning		35	52	67%
	Ethical Reasoning	20222 - Spring 2022	16	11	69%
	Critical Thinking	20231 - Fall 2022	45	31	69%
		20232 - Spring 2023			

Table 11. *BSC1005(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC1005(DE)	Critical Thinking	20232 - Spring 2023	15	10	67%

Table 12. *BSC1005(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC1005(U)	Critical Thinking	20232 - Spring 2023	2	2	100%

Table 13. *BSC1005L(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC1005L(U)	Critical Thinking	20221 - Fall 2021	11	9	82%
	Critical Thinking	20232 - Spring 2023	2	2	100%

Table 14. *BSC2085 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC2085	Math and Scientific Reasoning Ethical Reasoning	20231 - Fall 2022	131	78	60%
		20232 - Spring 2023	147	111	76%

Table 15. *BSC2085L Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC2085L	Math and Scientific Reasoning Ethical Reasoning	20231 - Fall 2022	62	32	52%
		20232 - Spring 2023	62	37	60%

Table 16. *BSC2085(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC2085(U)	Ethical Reasoning	20232 - Spring 2023	8	6	75%

Table 17. *BSC2085L(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
BSC2085L(U)	Ethical Reasoning	20232 - Spring 2023	9	6	67%

Table 18. *CHM1045 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
CHM1045	Critical Thinking	20221 - Fall 2021	62	98	63%
	Math and Scientific Reasoning	20222 - Spring 2022	127	192	66%
	Ethical Reasoning	20231 - Fall 2022	44	28	64%
	Critical Thinking	20232 - Spring 2023	166	108	65%

Table 19. *CHM1045L Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
CHM1045L	Critical Thinking	20222 - Spring 2022	34	34	100%
	Ethical Reasoning	20231 - Fall 2022	82	61	74%
	Critical Thinking	20232 - Spring 2023	90	57	63%

Table 20. CHM1045(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
CHM1045(U)	Ethical Reasoning Critical Thinking	20231 - Fall 2022	33	32	97%
		20232 - Spring 2023	7	4	57%

Table 21. CHM1045L(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
CHM1045L(U)	Critical Thinking Ethical Reasoning Critical Thinking	20222 - Spring 2022	32	28	88%
		20231 - Fall 2022	28	26	93%
		20232 - Spring 2023	13	5	38%

Table 22. ECO2013 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ECO2013	Global Awareness Information Literacy	20231 - Fall 2022	78	53	68%
		20232 - Spring 2023	164	136	83%

Table 23. ECO2013DE Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ECO 2013DE	Information Literacy	20232 - Spring 2023	13	6	46%

Table 24. ECO2013(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ECO2013(U)	Global Awareness Information Literacy	20231 - Fall 2022	28	26	93%
		20232 - Spring 2023	1	1	100%

Table 25. ENC 1101 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1001	Effective Communication (Written)	20221 - Fall 2021	64	74	86%
		20222 - Spring 2022	90	121	74%
		20231 - Fall 2022	164	117	71%
		20232 - Spring 2023	142	105	74%

Table 26. *ENC 1101(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1001(DE)	Effective Communication (Written)	20231 - Fall 2022	115	96	83%
		20232 - Spring 2023	24	23	96%

Table 27. *ENC 1101(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1001(U)	Effective Communication (Written)	20221 - Fall 2021	21	10	48%
		20231 - Fall 2022	124	85	69%
		20232 - Spring 2023	69	55	80%

Table 28. *ENC 1102 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1002	Information Literacy	20221 - Fall 2021	111	137	81%
	Effective Communication (Written)	20222 - Spring 2022	119	176	68%
	Effective Communication (Written)	20231 - Fall 2022	117	100	85%
	Information Literacy	20232 - Spring 2023	111	81	73%

Table 29. *ENC 1102(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1002(DE)	Effective Communication (Written) Information Literacy	20222 - Spring 2022	29	25	86%
		20232 - Spring 2023	88	77	88%

Table 30. *ENC 1102(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
ENC1002(U)	Information Literacy Critical Thinking	20221 - Fall 2021	8	0	0%
		20222 - Spring 2022	25	7	28%

Table 31. *EVR1001 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
EVR1001	Critical Thinking Ethical Reasoning Math and Scientific Reasoning Critical Thinking	20221 - Fall 2021	60	82	73%
		20222 - Spring 2022	102	131	78%
		20231 - Fall 2022	71	53	75%
		20232 - Spring 2023	190	133	70%

Table 32. *EVR1001(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
EVR1001(DE)	Critical Thinking	20232 - Spring 2023	5	3	60%

Table 33. *EVR1001(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
EVR1001(U)	Math and Scientific Reasoning	20231 - Fall 2022	27	27	100%
	Critical Thinking	20232 - Spring 2023	3	3	100%

Table 34. *HUM1020 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
HUM1020	Global Awareness	20231 - Fall 2022	61	48	79%
	Ethical Reasoning	20232 - Spring 2023	68	43	63%

Table 35. *HUM1020(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
HUM1020(U)	Ethical Reasoning	20232 - Spring 2023	4	4	100%

Table 36. *MAC1105 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MAC1105	Math and Scientific Reasoning Critical Thinking	20221 - Fall 2021	102	136	75%
		20231 - Fall 2022	105	66	63%

Table 37. *MAC1105(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MAC1105(DE)	Effective Communication (Math)	20222 - Spring 2022	18	17	94%

Table 38. *MAC1105(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MAC1105(U)	Effective Communication (Math) Critical Thinking	20222 - Spring 2022	33	21	64%
		20231 - Fall 2022	53	47	89%

Table 39. *MAC1105C Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MAC1105C	Effective Communication (Math) Math and Scientific Reasoning	20222 - Spring 2022	193	139	72%
		20232 - Spring 2023	203	125	62%

Table 40. *MAC1105C(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MAC1105C(U)	Math and Scientific Reasoning Effective Communication (Math) Math and Scientific Reasoning	20221 - Fall 2021	17	16	94%
		20222 - Spring 2022	33	22	67%
		20232 - Spring 2023	26	18	69%

Table 41. *MGF1106 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MGF1106	Math and Scientific Reasoning	20221 - Fall 2021	34	45	76%
	Effective Communication (Math)	20222 - Spring 2022	79	113	70%
	Critical Thinking	20231 - Fall 2022	87	54	62%
	Math and Scientific Reasoning	20232 - Spring 2023	52	31	60%

Table 42. *MGF1106(DE) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MGF1106(DE)	Math and Scientific Reasoning	20222 - Spring 2022	13	8	62%

Table 43. *MGF1106(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MGF1106(U)	Math and Scientific Reasoning	20232 - Spring 2023	7	5	71%

Table 44. *MUL2010 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MUL2010	Global Awareness	20221 - Fall 2021	47	53	89%
	Ethical Reasoning	20222 - Spring 2022	47	69	68%
	Critical Thinking	20231 - Fall 2022	89	48	54%
	Global Awareness	20232 - Spring 2023	90	64	71%

Table 45. *MUL2010(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
MUL2010(U)	Critical Thinking	20231 - Fall 2022	12	12	100%

Table 46. *PHI2010 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PHI2010	Critical Thinking	20232 - Spring 2023	156	123	79%

Table 47. *PHI2600 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PHI2600	Effective Communication (Written)	20221 - Fall 2021	41	62	66%
	Ethical Reasoning	20222 - Spring 2022	109	137	80%
	Ethical Reasoning	20231 - Fall 2022	58	46	79%

Table 48. *PHI2600(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PHI2600(U)	Ethical Reasoning	20222 - Spring 2022	31	19	61%
	Ethical Reasoning	20231 - Fall 2022	6	6	100%

Table 49. *POS2041 Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
POS2041	Information Literacy		97	76	78%
		20231 - Fall 2022	125	103	82%
	Global Awareness	20232 - Spring 2023			

Table 50. POS2041(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
POS2041(U)	Information Literacy	20231 - Fall 2022	5	5	100%

Table 51. PSY2012 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PSY2012	Information Literacy	20222 - Spring 2022	143	102	71%
	Global Awareness	20231 - Fall 2022	77	57	74%
	Critical Thinking	20232 - Spring 2023	28	18	64%

Table 52. PSY2012(DE) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PSY2012(DE)	Global Awareness	20231 - Fall 2022	32	31	97%

Table 53. *PSY2012(U) Course-Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
PSY2012(U)	Critical Thinking	20221 - Fall 2021	9	4	44%
	Global Awareness	20231 - Fall 2022	23	17	74%
	Critical Thinking	20232 - Spring 2023	27	17	63%

Table 54. *SPC1017 Course Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SPC1017	Effective Communication (Oral) Information Literacy	20221 - Fall 2021	108	89	82%
		20231 - Fall 2022	90	79	88%

Table 55. *SPC1017(DE) Course Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SPC1017(DE)	Effective Communication (Oral) Information Literacy	20222 - Spring 2022	28	25	89%
		20231 - Fall 2022	46	42	91%

Table 56. *SPC1017(U) Course Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SPC1017(U)	Effective Communication (Oral) Information Literacy	20221 - Fall 2021	30	21	70%
		20231 - Fall 2022	47	33	70%

Table 57. *SPC1608 Course Level Competency Achievement, AY 2021 – 2023*

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SPC1608	Effective Communication (Oral) Information Literacy	20222 - Spring 2022	162	127	78%
		20232 - Spring 2023	88	77	88%

Table 58. SPC1608(U) Course Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SPC1608(U)	Effective Communication (Oral)	20222 – Spring 2022	24	17	71%

Table 59. STA2023 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
STA2023	Math and Scientific Reasoning	20221 - Fall 2021	84	118	71%
	Effective Communication (Math)	20222 - Spring 2022	96	133	72%
	Critical Thinking	20231 - Fall 2022	154	117	76%
	Math and Scientific Reasoning	20232 - Spring 2023	239	171	72%

Table 60. STA2023(DE) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
STA2023(DE)	Effective Communication (Math)	20222 - Spring 2022	19	15	79%
	Math & Scientific Reasoning	20232 - Spring 2023	24	9	38%

Table 61. STA2023(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
STA2023(U)	Critical Thinking	20222 - Spring 2022	20	17	85%
	Critical Thinking	20231 - Fall 2022	31	18	58%
	Math and Scientific Reasoning	20232 - Spring 2023	20	18	90%

Table 62. SYG2000 Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SYG2000	Critical Thinking	20221 - Fall 2021	87	112	78%
	Information Literacy	20222 - Spring 2022	159	175	91%
	Global Awareness	20231 - Fall 2022	59	56	95%
	Critical Thinking	20232 - Spring 2023	46	34	74%

Table 63. SYG2000(U) Course-Level Competency Achievement, AY 2021 – 2023

Course ID	Competency	Term	N (Sample Size)	Student Count Competent	% Competent Students
SYG2000(U)	Global Awareness	20222 - Spring 2022	29	29	100%

Conclusions and Recommendations

During the 2021-2022 Academic Year (AY), The College Assessment Team for Student Success (CATS) re-examined the breadth of courses and locations included in the college's formal assessment process. A comprehensive review of all eligible general education courses was conducted throughout the academic year, and it was determined that the CATS would formally include additional general education courses within the assessment process beginning with the Fall 2022 academic term (20231). Those courses are included in this report. During this time, the CATS also expanded assessment outside of general education courses and into the broader Associate of Arts (AA) Degree Program. Findings from these courses are reported separately in the Associate of Arts Assessment Report.

International course assessment has previously been conducted informally through the International Education office. During the 2021-2022 AY, the CATS agreed however, that these data should be formally included and considered for overall institutional assessment and effectiveness. Additionally, the CATS agreed dual-enrollment sites should be a part of the data collection and analysis process. These data were officially included as part of the assessment process beginning with the Spring 2022 term (20222). Findings from all international locations and dual-enrollment locations offering courses assessed in the Spring 2023 academic term are included in this report.

The CATS have been exemplary in the process of data collection. Special attention, however, is now being given to returning findings to faculty for collaborative examination of findings at both the competency and course-level. The CATS are facilitating discussions at departmental retreats and meetings and are working to ensure that findings presented in various reports, and via Power Bi, are accessible and usable to all. To further this practice, the CATS are working collaboratively with the Center for Teaching Excellence and Learning (CTEL) to develop an Assessment Community of Practice, that will begin in the Fall 2023 (20241) academic term and will offer professional development in assessment in various forms in future academic terms.