NWACC
General Education Outcomes Assessment Report

## SPRING 2017 and FALL 2017 DATA

Assessment data collected for General Education Outcomes during the Spring 2017 and Fall 2017 semesters is reported as follows. Instead of entering the data into the word document that has been utilized in the past years, the data was collected using a new google form survey that was able to publish the data to a spreadsheet. The spreadsheet format allowed for compiling that data with respect to the number of students enrolled, assessed, and proficient for various modes of teaching, as well as various outcomes.

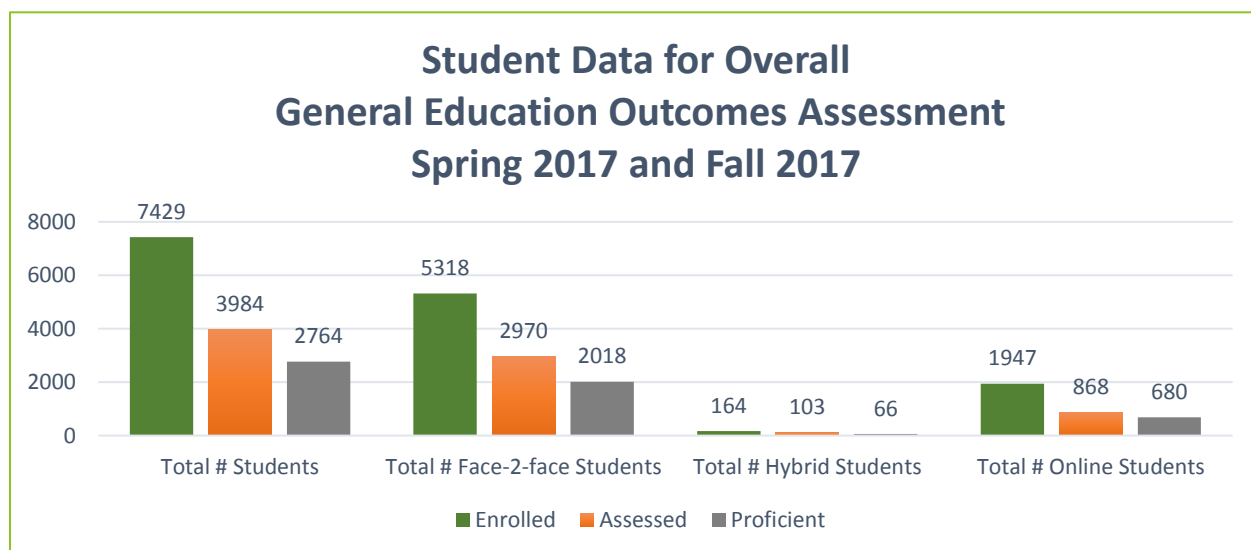Courses reporting Spring 2017 and/or Fall 2017 data are as follows:

General Education Outcome	Division	Course Prefix and Number	Total Enrolled
Students can achieve mathematical literacy.	Science and Mathematics	CHEM 1104	194
Students can achieve mathematical literacy.	Science and Mathematics	MATH 1003	54
Students can achieve mathematical literacy.	Science and Mathematics	MATH 1204	974
Students can read selections at the college level.	Social and Behavior Sciences	HIST 1033	145
Students can read selections at the college level.	Social and Behavior Sciences	HIST 2003	393
Students can use computers proficiently.	Business and Computer Information	CISQ 1103	561
Students can write clear, coherent, well-organized documents, which are substantially free of errors.	Communication and Arts	ENGL 1013	1448
Students develop effective oral communication skills.	Business and Computer Information	OSIM 1103	33
Students develop effective oral communication skills.	Communication and Arts	COMM 1303	833
Students develop effective oral communication skills.	Communication and Arts	READ 33	234
Students develop higher order thinking skills.	Business and Computer Information	ECON 2013	233
Students develop higher order thinking skills.	Communication and Arts	ARHS 1003	295
Students develop higher order thinking skills.	Science and Mathematics	BIOL 1544	735
Students develop higher order thinking skills.	Social and Behavior Sciences	PYSC 2003	742
Students gain greater awareness of cultural perspectives.	Communication and Arts	MUSI 1003	164

Students gain greater awareness of cultural perspectives.	Social and Behavior Sciences	PLSC 2003	391
		Total Students Enrolled	7429

Data for all courses reporting over 7 of the 8 General Education Outcomes is shown in the following graph and table. Of all students assessed, 69% performed at proficient levels, meeting target goals. When broken down into mode of teaching, fully online students (78%) were more proficient overall than face-to-face (68%) and hybrid (64%) students.
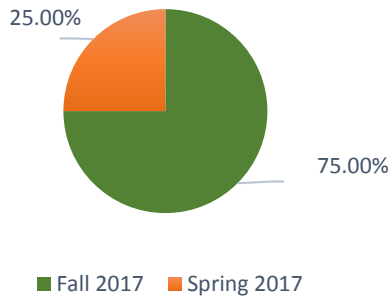

**16 Courses Reporting Overall
% Proficient on General Education
Outcomes Assessment
Spring 2017 and Fall 2017**
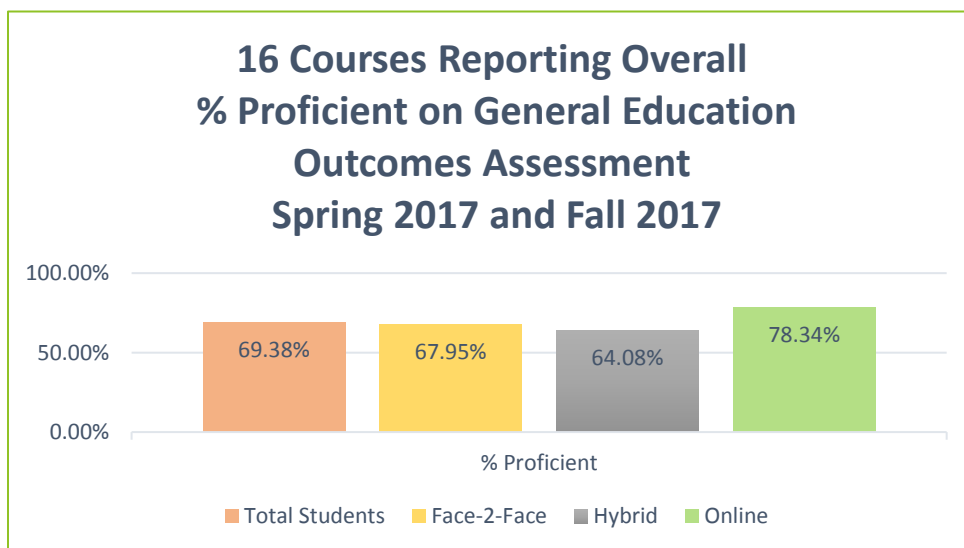
All Courses Reporting	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	7429	3984	2764	53.63%	69.38%
Total # Face-2-face Students	5318	2970	2018	55.85%	67.95%
Total # Hybrid Students	164	103	66	62.80%	64.08%
Total # Online Students	1947	868	680	44.58%	78.34%

**Student Data for Overall
General Education Outcomes Assessment
Spring 2017 and Fall 2017**

2017 GEO Assessment Dashboard

% of Courses Reporting by Semester

25.00%

75.00%

■ Fall 2017 ■ Spring 2017

% of Courses Reporting by General Education Outcomes

0.00%

6.25%

18.75%

12.50%

12.50%

6.25%

25.00%

18.75%

■ Math Literacy   ■ Reading
■ Computer Proficiency   ■ Oral Communication
■ Thinking Skills   ■ Cultural Perspectives
■ Writing   ■ Information Literacy

% of Courses Reporting by Division

18.75%

31.25%

25.00%

25.00%

■ Business and Computer Information
■ Communication and Arts
■ Science and Mathematics
■ Social and Behavior Sciences
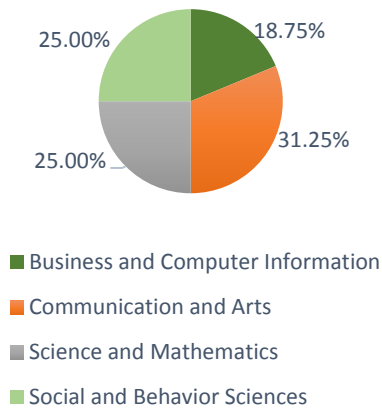
% of Courses Reporting Target Performance Met

18.75%

81.25%

■ Yes ■ No

% of Courses Reporting Previously Proposed Action Plan was Successful

31.25%

62.50%

6.25%

■ Yes ■ No ■ Not Applicable
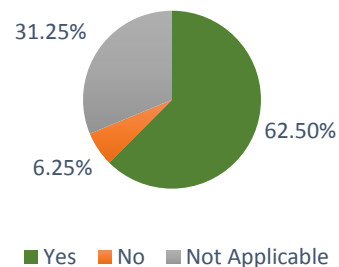
Data was then broken down based on individual General Education Outcomes and how students performed on each of the outcomes assessed. That information is reported as follows. Please note that hybrid data was not available in most cases since the previous report form did not ask for that information separate.


3 Courses* Reporting % Proficient for "Students Can Achieve Mathematical Literacy" (2017)
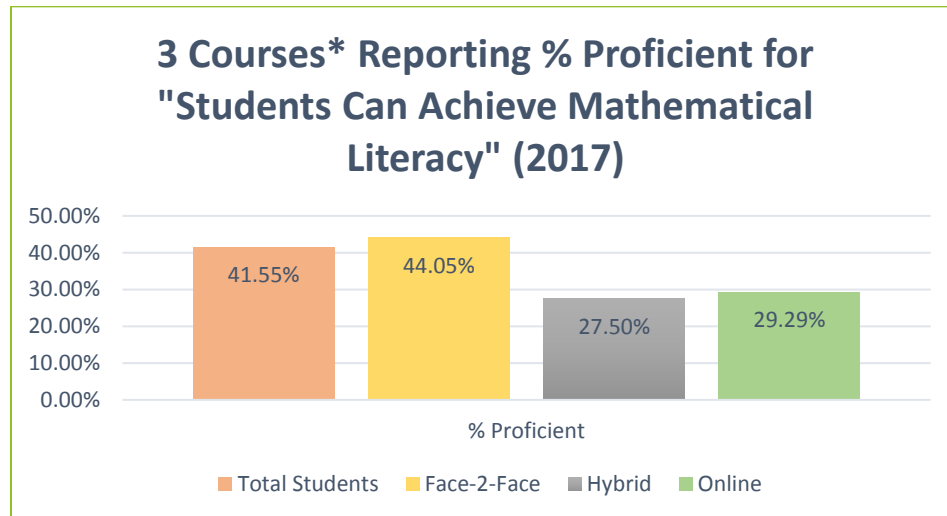
Mathematical Literacy	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	1222	1177	489	96.32%	41.55%
Total # Face-2-face Students	1037	992	437	95.66%	44.05%
Total # Hybrid Students	40	40	11	100.00%	27.50%
Total # Online Students	145	140	41	96.55%	29.29%

*CHEM 1104, MATH 1103, MATH 1204

Of students assessed in the area of mathematical literacy, 42% were proficient. Based on mode of delivery, students in the face-to-face classes performed better (44% were proficient) than those in hybrid (28%) or online deliveries (29%).

Student Data for "Students Can Achieve Mathematical Literacy" (2017)
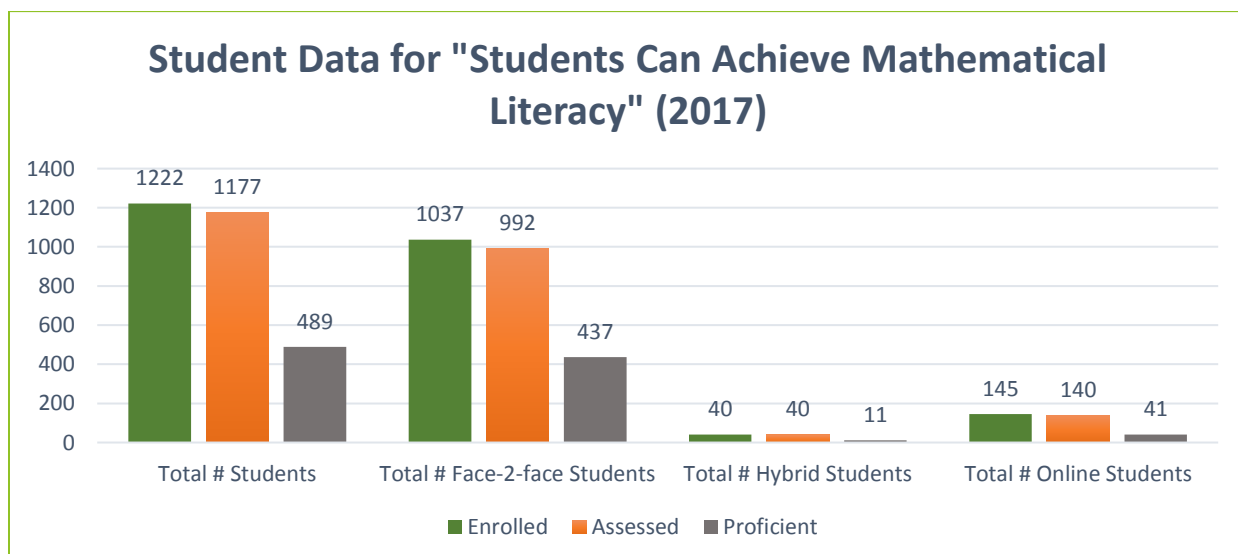
2 Courses* Reporting % Proficient for "Students Can Read Selections at the College Level" (2017)
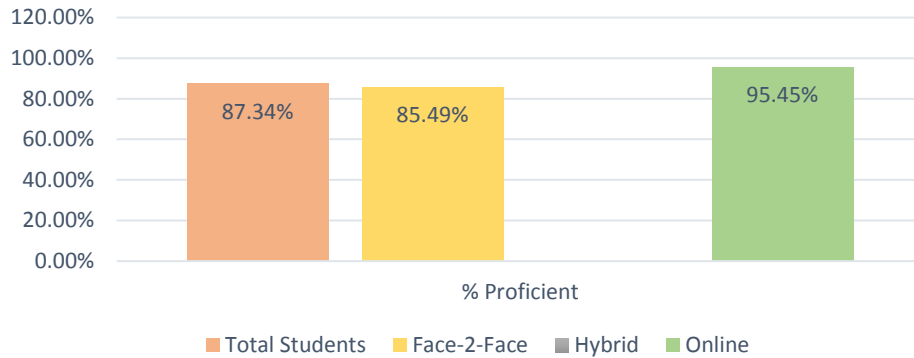
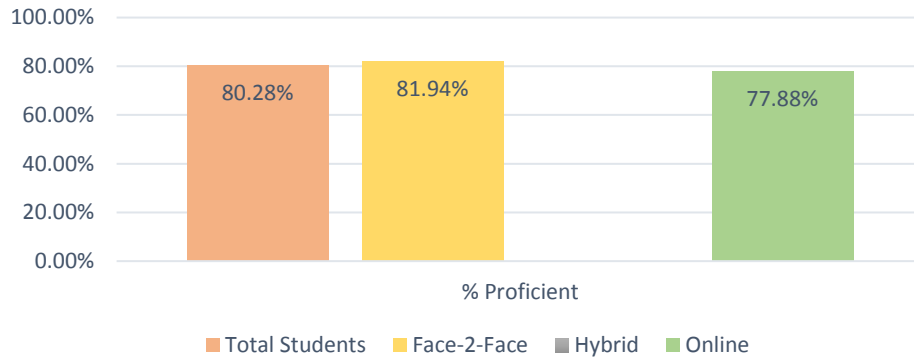| Reading	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	538	237	207	44.05%	87.34%
Total # Face-2-face Students	369	193	165	52.30%	85.49%
Total # Hybrid Students	0	0	0	NA	NA
Total # Online Students	169	44	42	26.04%	95.45%

*HIST 1033, HIST 2003

Of the students assessed in the area of reading at the college level, 87% were proficient. Based on the mode of delivery, online students scored higher (95%) compared to face-to-face students (85%). Data was not available for hybrid students.

Student Data for "Students Can Read Selections at the College Level" (2017)
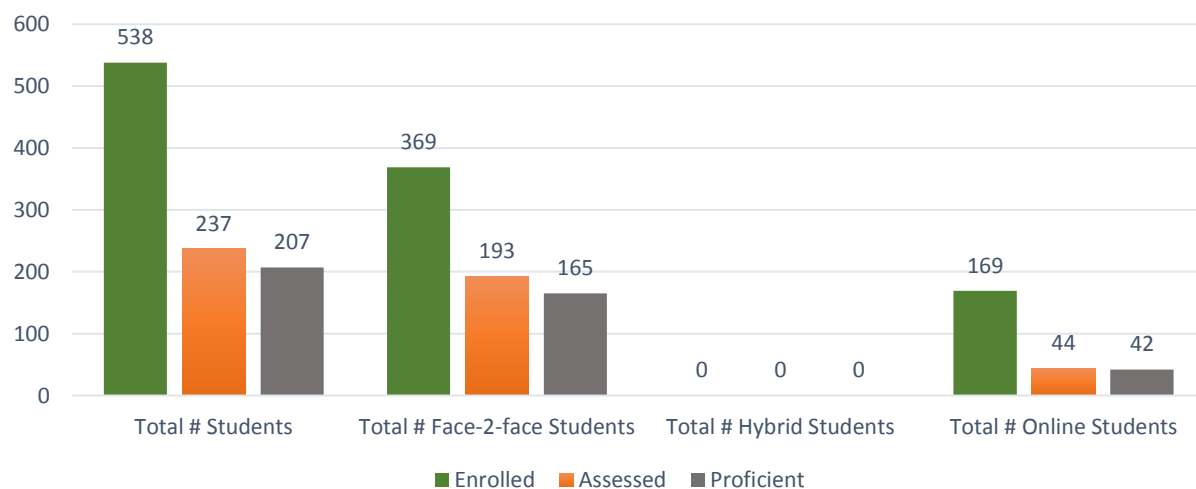
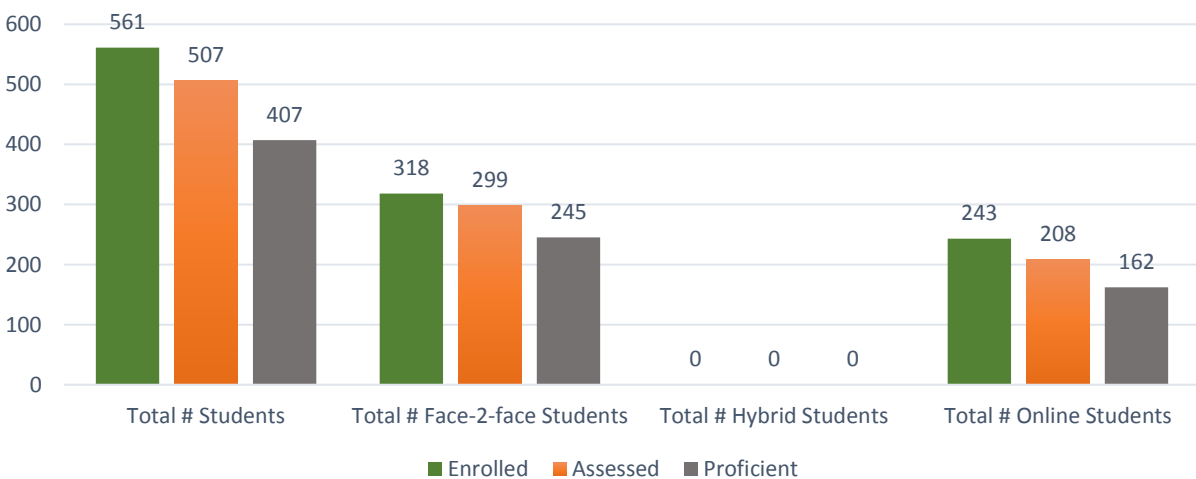## 1 Course* Reporting % Proficient for "Students Can Use Computers Proficiently" (2017)

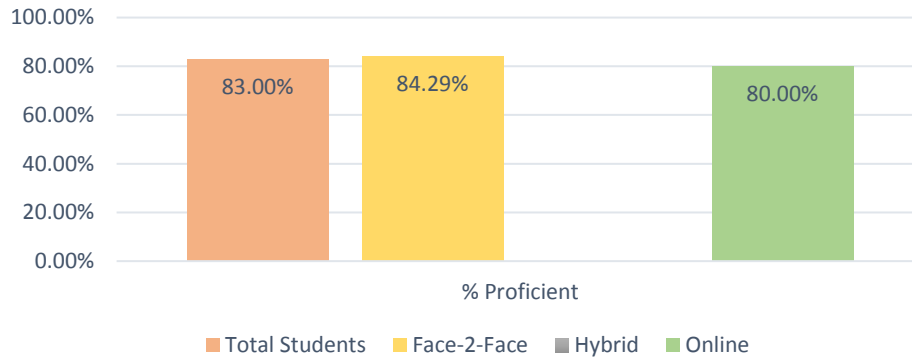| Computers	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	561	507	407	90.37%	80.28%
Total # Face-2-face Students	318	299	245	94.03%	81.94%
Total # Hybrid Students	0	0	0	NA	NA
Total # Online Students	243	208	162	85.60%	77.88%

*CISQ 1103

Of students assessed in the area of using computers proficiently, 80% of the students scored proficiently, with 82% of face-to-face students scoring proficient and 78% of online students scoring proficient. Hybrid data was not available this year.

Student Data for "Students Can Use Computers Proficiently" (2017)

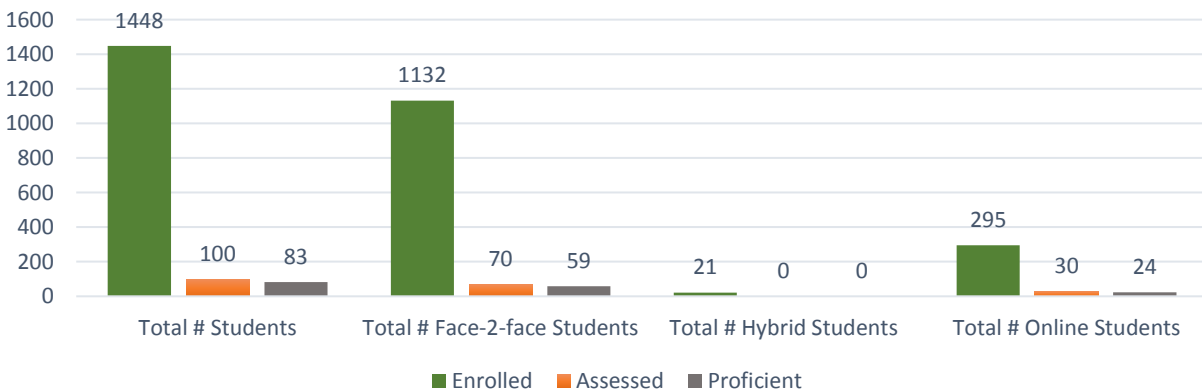## 1 Course* Reporting % Proficient for "Students Can Write Clear, Coherent, Well-Organized Documents" (2017)

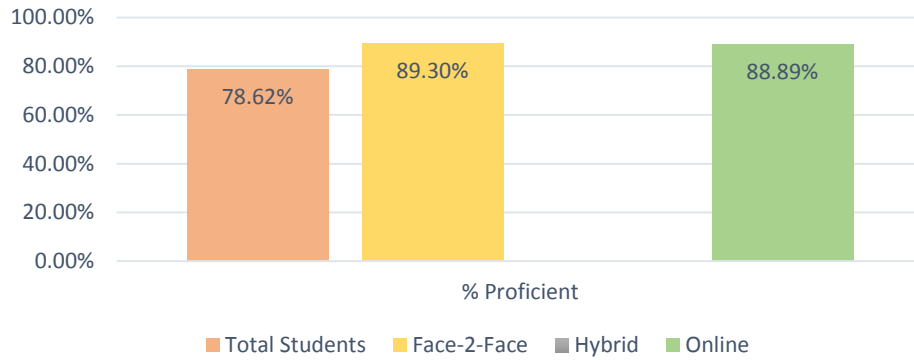| Writing	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	1448	100	83	6.91%	83.00%
Total # Face-2-face Students	1132	70	59	6.18%	84.29%
Total # Hybrid Students	21	0	0	0.00%	NA
Total # Online Students	295	30	24	10.17%	80.00%

*ENGL 1013

Of the students assessed in the area of writing, 83% of all students were proficient. Face-to-face students performed slightly higher (84%) compared to online students (80%). No data was available for hybrid students. Please note that the sample size for this assessment was unusually small due to selecting a limited number (100) of essays to make grading more expedient.

Student Data for "Students Can Write Clear, Coherent, Well-Organized Documents" (2017)

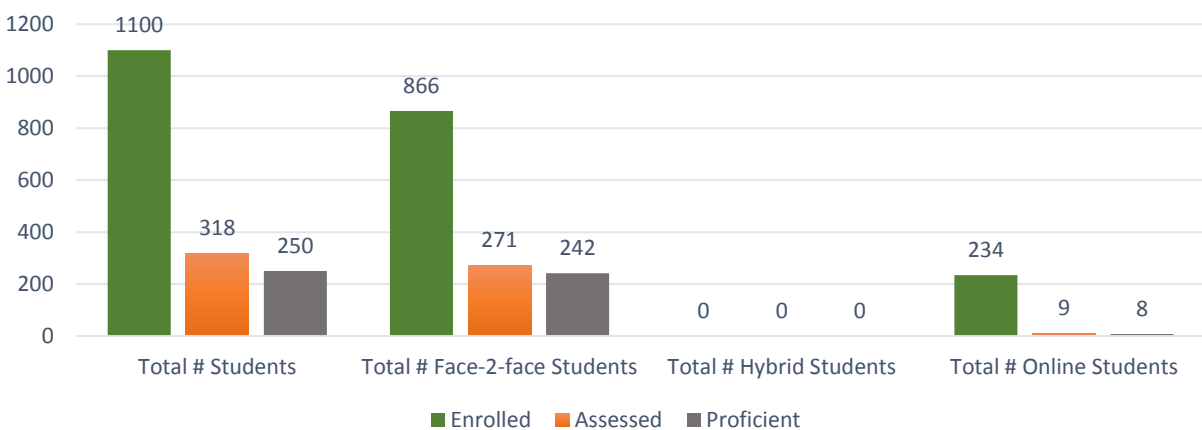**3 Courses* Reporting % Proficient for "Students Develop Effective Oral Communications Skills" (2017)**

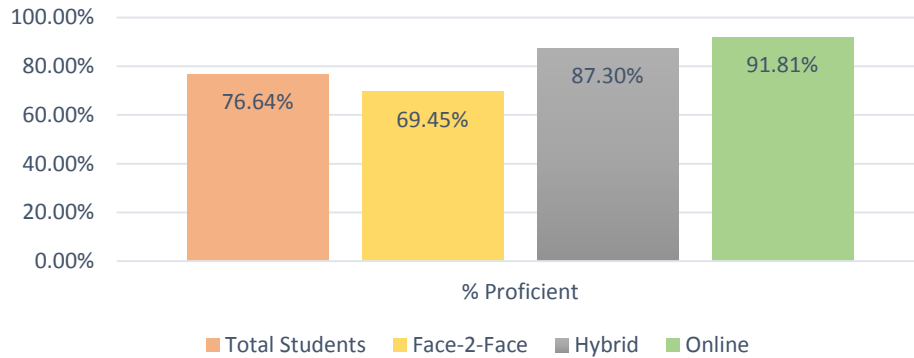| Oral Communication	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	1100	318	250	28.91%	78.62%
Total # Face-2-face Students	866	271	242	31.29%	89.30%
Total # Hybrid Students	0	0	0	NA	NA
Total # Online Students	234	9	8	3.85%	88.89%

*OSIM 1103, COMM 1303, READ 33

Of students assessed in the area of effective oral communication, 79% of the students scored proficient, with 89% of face-to-face students and 89% of online students scoring proficiently. Hybrid data was not available for this year.

Student Data for "Students Develop Effective Oral Communication Skills" (2017)

4 Courses* Reporting % Proficient on "Students Develop Higher Order Thinking Skills" (2017)
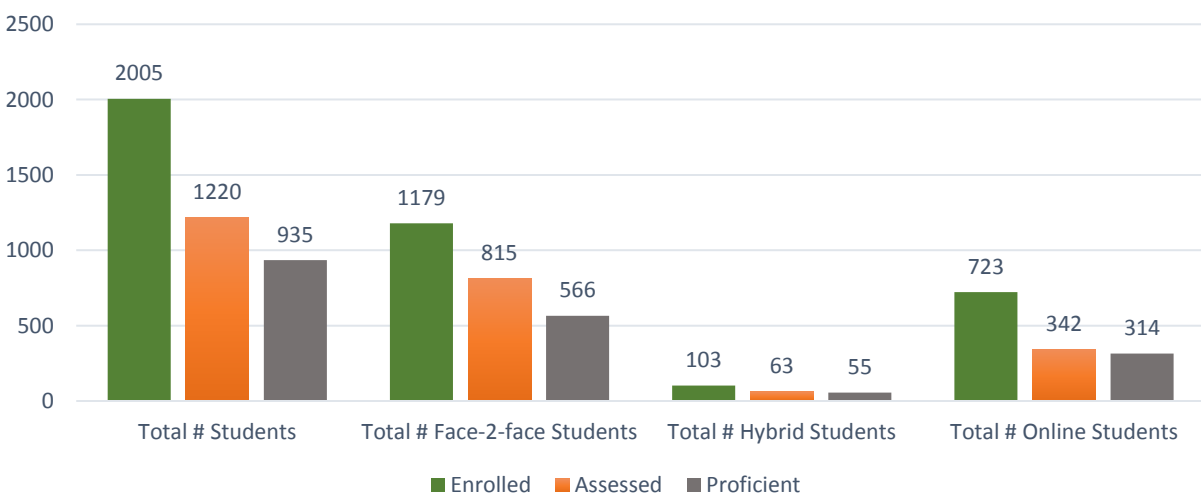

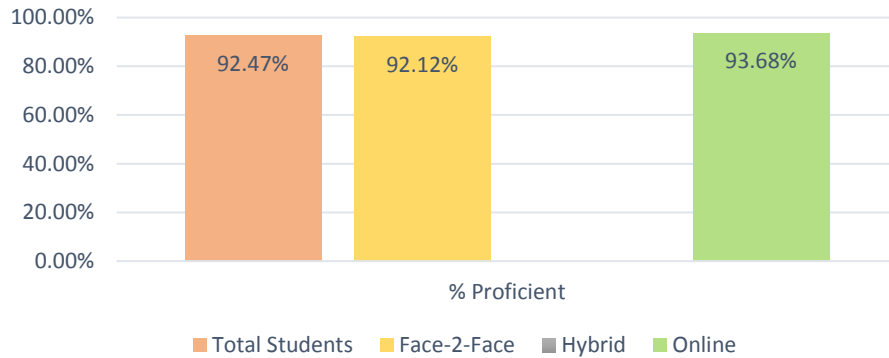| Critical Thinking	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	2005	1220	935	60.85%	76.64%
Total # Face-2-face Students	1179	815	566	69.13%	69.45%
Total # Hybrid Students	103	63	55	61.17%	87.30%
Total # Online Students	723	342	314	47.30%	91.81%

*ECON 2013, ARHS 1003, BIOL 1544, PYSC 2003

Of students assessed in the area of critical thinking or higher order thinking skills, 77% were proficient, with 69% of face-to-face, 87% of hybrid, 92% of online students performing proficiently.

Student Data for "Students Develop Higher Order Thinking Skills" (2017)

**2 Courses* Reporting % Proficient on "Students Gain Greater Cultural Perspectives" (2017)**

Cultural Perspectives	Enrolled	Assessed	Proficient	% Assessed	% Proficient
Total # Students	555	425	393	76.58%	92.47%
Total # Face-2-face Students	417	330	304	79.14%	92.12%
Total # Hybrid Students	0	0	0	NA	NA
Total # Online Students	138	95	89	68.84%	93.68%

*MUSI 1003, PLSC 2003

Of students assessed in the area of cultural perspectives, 92% were proficient. Online students scored slightly higher (94%) than face-to-face students (92%). Data for hybrid was not available for this year.

Student Data for "Students Gain Greater Awareness of Cultural Perspectives" (2017)

% Proficient Comparison Over All Outcomes (2017)
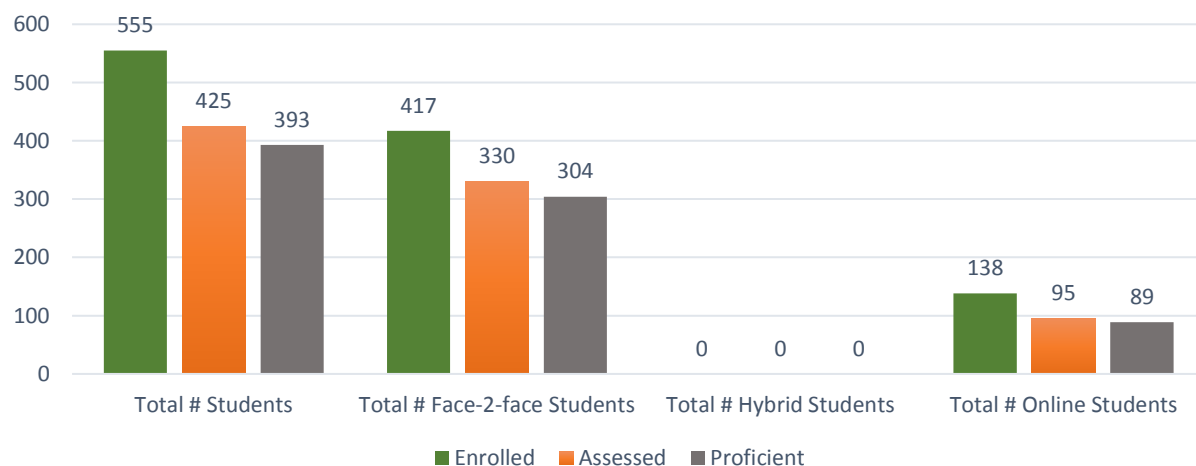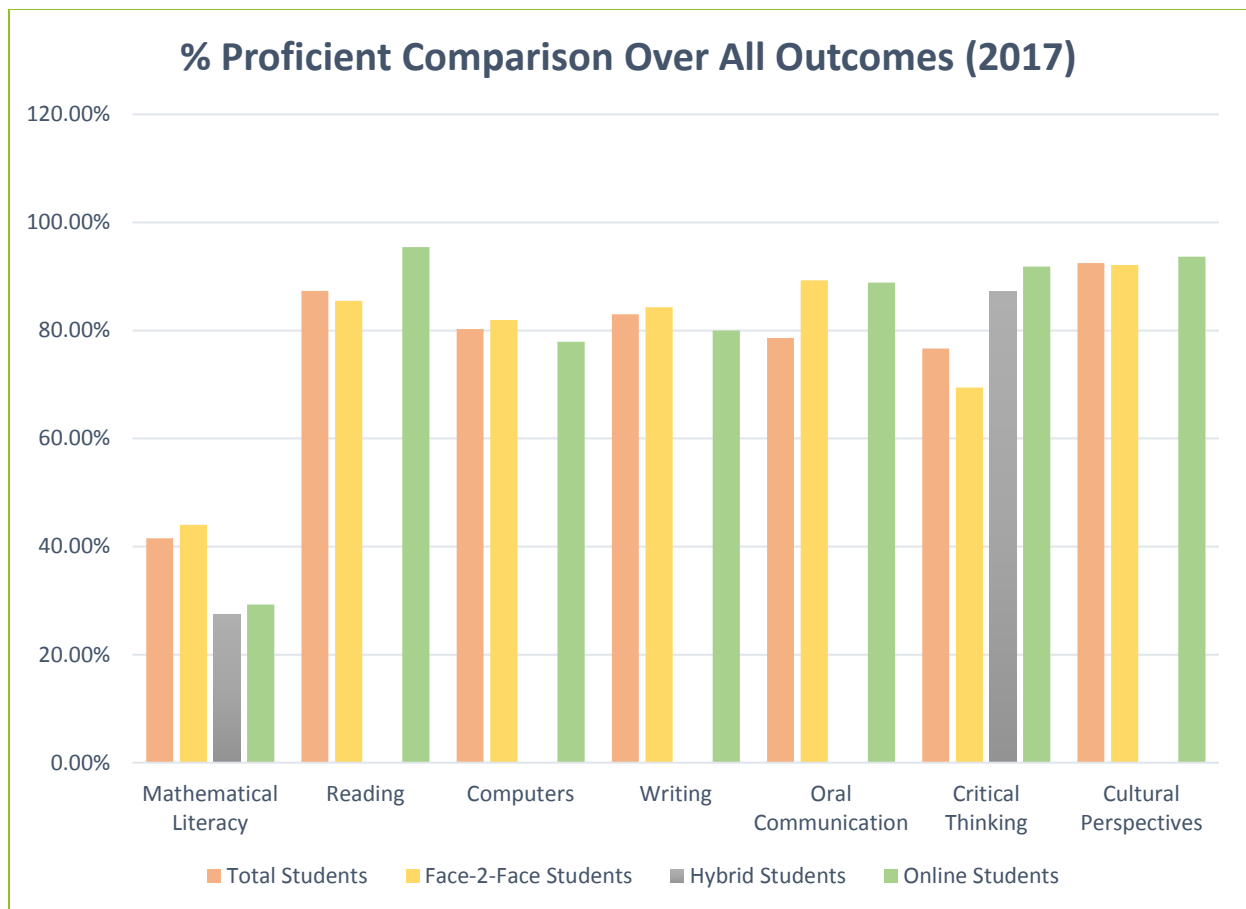
% Proficient	Total Students	Face-2-Face Students	Hybrid Students	Online Students
Mathematical Literacy	41.55%	44.05%	27.50%	29.29%
Reading	87.34%	85.49%	NA	95.45%
Computers	80.28%	81.94%	NA	77.88%
Writing	83.00%	84.29%	NA	80.00%
Oral Communication	78.62%	89.30%	NA	88.89%
Critical Thinking	76.64%	69.45%	87.30%	91.81%
Cultural Perspectives	92.47%	92.12%	NA	93.68%
Information Literacy	NA	NA	NA	NA

Please note that data for "Students can employ a variety of sources to locate, evaluate, and use information" was not available for this year.