

**Sauk Valley Community College
November 23, 2020**

Agenda Item 3.1.4

Topic: Assessment Report

Strategic Direction: Goal 2 - Increase Academic Achievement

Presented By: Dr. David Hellmich and Dr. Jon Mandrell

Presentation:

The Higher Learning Commission encourages the College to conduct regular, systematic academic assessment at the class, program, and institutional levels. The *Academic Assessment Plan* (see attached) was revised in FY 2016, including details in how data should be collected at these different assessment levels. The report details the assessment findings from FY 2020, which include faculty participation rates, how information was documented, how information was communicated to faculty and staff, and accomplishments/recommendations. Data are used to make informed decisions on curricula and improving student outcomes.

Sauk Valley Community College
Academic Assessment System Evaluation
Annual Report
2019-2020

Prepared by:

Dr. James Chisholm, Professor of Physics and Faculty Assessment Leader

Dr. Jon Mandrell, Vice President of Academics and Student Services

Reviewed by the Assessment Committee on 9/25/2020

Preamble

This report follows the structure as dictated in Appendix A:

1. System Participation
2. Documentation
3. Communication of the System
4. Accomplishments
5. Recommendations

With the addition of:

- Appendix A: System Evaluation Checklist
- Appendix B: General Education Competencies

1. System Participation

92% of full-time faculty have met the expected minimum level for contribution to the Assessment program, both for General Education and Area Assessments. Some assessments that faculty had planned on required hands-on competencies that were unattainable to deliver once Phase 2 of the COVID measures was enacted and courses shifted online in Spring 2020. Documentation pertaining to faculty discussions is in Section 2.

2. Documentation

The following documents are available on FAST → Committee and Meeting Information → Assessment Committee → FY20

- Academic Assessment System Evaluation Annual Report (2018-2019)
- All Assessment Committee Minutes
 - September 9th, 2019
 - October 14th, 2019
 - December 2nd, 2019
 - February 19th, 2020
 - March 25th, 2020
- Slides from Full Faculty Meeting on Assessment (March 4th, 2020)

Faculty discussed Assessment at the following Area Faculty Meetings, and minutes are available on FAST → Committee and Meeting Information → Faculty Discussions → Full-Faculty Discussions → FY20

- September 11th, 2019 (Honors projects and assessment)

Faculty discussed Assessment at the following Area Faculty Meetings, and minutes are available on FAST → Committee and Meeting Information → Faculty Discussions → Area-Level Discussions

- Behavioral and Social Sciences → FY20
 - September 19th, 2019 (Curriculum mapping meeting)
 - October 16th, 2019 (Assessment meeting)
- Business, Career and Technical Programs → FY20
 - September 18th, 2019
 - October 16th, 2019
- Health Professions → FY20
 - September 25th, 2019
 - October 16th, 2019
- Humanities and Communications → FY20
 - September 18th, 2019
 - October 16th, 2019

- April 8th, 2020
- Mathematics → FY20
 - September 18th, 2019
 - October 16th, 2019
- Natural Sciences → FY20
 - September 18th, 2019
 - October 16th, 2019
 - November 13th, 2019

3. Communication of the System

The Faculty Assessment Leader (Jim Chisholm) presented the Academic Assessment System Evaluation Annual Report (2018-2019) to the Board of Trustees on Monday, September 23rd, 2019. He also made presentations to the full faculty on Wednesday, September 11th, 2019, and March 4th, 2020. All Assessment Data and Reports are available to faculty and staff on FAST. The Assessment Committee has a public website, available at:

<https://www.svcc.edu/departments/irp/reporting/academic-assessment/index.html>

4. Accomplishments

The Assessment Committee sent three of its members (Joe Bright, Michael Selover, Jim Chisholm) to the Illinois Community College Assessment Fair at Lincoln Land Community College on Friday, February 28th, 2019.

The Assessment Committee had set as Goals for the 2019-2020 Academic year (from last year's report):

- **Curriculum Mapping**

In the Fall 2019 Semester, during full and area faculty meetings, the faculty will develop a curriculum map, which indicates how every course, both those offered in the General Education Core Curriculum and otherwise, supports the defined General Education Competencies (See Appendix B – General Education Competencies). This will aid in determining how best to focus the attention of the standardized assessments and a reevaluation of the current General Education Competencies.

To be included in the curriculum map, a course must provide instruction and evaluation in one or more of the defined sub-competencies for that competency. Courses outside of the General Education Core Curriculum are included because students are still taking those courses as part of their education, and the Committee wants to see how they complement the Core Curriculum.

The Curriculum Mapping project was presented to the full faculty during a meeting on September 11th, 2019 (notes to minutes from this meeting referenced in Section 2 above), and largely completed by the faculty during Area meetings in September and October 2019. The curriculum map is currently stored as a shared Google Sheet that all faculty have access to, so they can modify as courses under revision.

	A	B	C	D	E	F	G	H	I	J	K
1	For a given Gen Ed Competency, a course should be checked off with an X if it provides instruction and evaluation in at least one of the defined sub-competencies (otherwise, leave cell empty). The list of Gen Ed Competencies is on the other tab of this document.	1 Problem Solving	2A Writing	2B Oral Presentation	2C Collaboration	2D Reading	2E Listening	3 Technology	4 Quantitative Reasoning	5 Research	6 Ethical Reasoning
12	AGR 116 - Animal Science	x		x	x	x	x	x	x		x
13	AGR 130 - Intro to Agr Mechanics	x			x	x	x	x	x		x
14	AGR 142 - Prin of Ornamental Horticultur				x	x	x	x	x		x
15	AGR 150 - Intro to Ag Bus Management				x	x	x	x	x		x
16	AGR 155 - Intro to AG Marketing & Stds				x	x	x	x	x		x
17	AGR 160 - Agricultural Salesmanship		x	x	x	x	x	x	x		x
18	AGR 199 - Ag Issues & Perceptions	x	x			x		x			x
19	AGR 201 - Plant Science				x	x	x	x	x		x
20	ART 100 - Media Arts	x	x	x	x	x	x	x			x
21	ART 101 - 2-D Design Foundations	x		x	x			x		x	
22	ART 102 - 3-D Design Foundations	x		x	x			x		x	

Figure 1 A portion of the curriculum map, stored as a dynamic Google Sheet accessible to all faculty

A summary of the Curriculum Mapping is shown in the figure below, illustrating how many courses offer instruction and evaluation in the 10 defined General Education Core Competencies.

Gen Ed Curriculum Map Summary

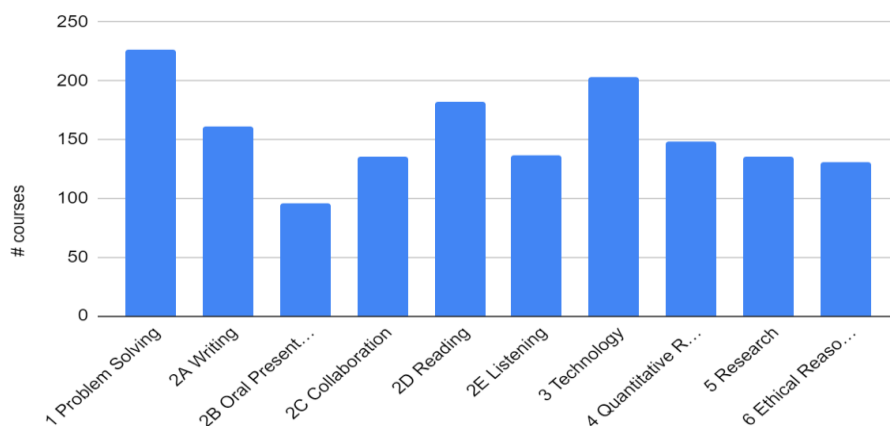


Figure 2 Results of course curriculum mapping to General Education Core Competencies

As of March 2, 2019, curriculum mapping was complete for 326 out of 422 courses (77%) currently listed in the SVCC Course Catalog. Those not included in the mapping includes courses that are slated for deletion, not currently offered, or are Topics courses that have variable offering. Having substantially finished the curriculum mapping in the fall, in the spring the Assessment Committee moved to reevaluate the current defined set of General Education Competencies, which was the subject of the second presentation to the full faculty (March 4th, 2020). With the emergence of COVID-19 soon after, no follow-ups were done with the full faculty this academic year. The Assessment will set as a goal for the 2020-2021 to follow-up with faculty to reach 100% of courses mapped.

5. Recommendations

The Assessment Committee has set as Goals for the 2020-2021 Academic year:

- **Implement Online Standardized Assessments**

With the COVID-19 pandemic shifting much instruction to an online format, the Committee will focus on the creation of automatically graded standardized Gen Ed assessments that can easily be delivered through Canvas. The Quantitative Reasoning (GE 4) has already been created in Canvas, with Reading and Listening being the next two to be adapted.

- **Revisit and Revise General Education Assessments**

This project, a continuation of the Curriculum Mapping project and began in Spring 2020, is being put on “pause” for at least the Fall 2020 semester with possible reconsideration in Spring 2021. With faculty still busy adapting courses to an online format, the Committee decided the above Goal takes priority.

- **Finish Curriculum Mapping**

As an ongoing project, the Assessment Committee will work with faculty to fill in the gaps in the Curriculum Map, with a goal of 100% courses mapped.

Appendix A - System Evaluation Checklist

Checklist: Annual Assessment Committee Evaluation of the Assessment System
(approved for FY 2016)

1) System participation benchmarks:

- 100% of areas and programs have documented projects for the prior year
- 100% of full-time faculty have documented participation at the expected minimum level for the prior year (2 gen eds and 1 area/discipline project)
- Determine % of adjunct faculty who have documented participation for the prior year and set benchmark for next year

2) Documentation Benchmarks:

- 100% of areas have minutes in place in FAST (based on sampling dates determined by schedule calling for assessment tasks)
- 100% of Full-faculty assessment-related discussions have minutes in place in the Assessment Folder/FAST
- Previous Year's annual report is in place in the Assessment Folder.
- ETS Proficiency Profile report in public place on website

3) Communication of the system (public webpage, news releases, etc)

- Pertinent data is presented on the SVCC website
- Annual Academic Assessment Report is given to the Board of Trustees

4) Accomplishments

- Progress on prior year recommendations
- Professional Development
 - Assessment Fair Attendance (Spring)
 - Other conferences attended (including presentation)
 - In-house development activities
- Curriculum/Budgetary proposals arising from assessment data

5) Recommendations

- System changes (if needed)
- Tasks for next year (via suggested meeting schedule)
- Professional development recommendations
- General Education Assessment Project

Appendix B – General Education Competencies

(From the Catalog: <https://www.svcc.edu/catalog/2019-20/programs-of-study/index.html>)

General Education at Sauk Valley Community College prepares its graduates for the increasing demands of the workplace and the expanding responsibilities of the diverse local and global communities in which they will live and work. Many programs require courses in communications, mathematics, the physical and life sciences, the social and behavioral sciences, the humanities and fine arts, and personal health and development provide students with knowledge, competencies, and habits of mind conducive to living responsible, productive, and joyful lives. Within this curricular framework, students will develop the following competencies:

1. Problem Solving

Students will be able to:

- Identify the problem and the desired outcome(s).
- Recognize and evaluate available resources.
- Establish a process or plan of action by which the outcomes may be achieved.
- Implement solution(s) and apply knowledge gained.

2. Communications

2A. Writing

Students will be able to:

- Answer the prompt or purpose set without digressing.
- Support the main idea with specific details or evidence.
- Organize the information coherently.
- Exhibit a command of standard English.

2B. Oral Presentation

Students will be able to:

- Answer the prompt or purpose set without digressing.
- Support the main idea with specific details.
- Exhibit poise.
- Address the needs of the audience for information or clarification.

2C. Collaboration

Students will be able to:

- Allocate and coordinate tasks.
- Communicate expectations to one another accurately.
- Present a finished product that is a coherent whole.
- Avoid or resolve conflicts.

2D. Reading

Students will be able to:

- Identify main idea and supporting details, restate or summarize.
- Attend to details or directives when carrying out instructions.
- Detect implied meaning.
- Analyze and draw a conclusion.

2E. Listening

Students will be able to:

- Identify main idea and supporting details, restate or summarize.
- Attend to details or directives when carrying out instructions.
- Detect implied meaning.
- Analyze and draw conclusions.

3. Technology

Students will be able to:

- Select appropriate technology for the specific discipline.
- Apply appropriate technology for the specific discipline.

4. Quantitative Reasoning

Students will be able to:

- Interpret and apply mathematical reasoning in the appropriate context.
- Perform mathematical computations.
- Analyze and interpret the mathematical results of computations.

5. Research

Students will be able to:

- Apply appropriate research processes and tools.
- Evaluate the value of research results.
- Synthesize findings from multiple sources into a single conclusion.
- Document the research in accordance with applicable conventions.

6. Ethics

Students will be able to:

- Identify ethical issues.
- Explain their significance.
- Analyze the consequences of ethical and unethical behavior.