



SUCCESS THROUGH INQUIRY

QUALITY ENHANCEMENT PLAN



VERNON COLLEGE



Table 1: QEP Goals and Outcomes

Goal 1 - Develop and assist faculty in adopting and implementing best practice IBL strategies.	FLO 1: Faculty will identify and research IBL methodologies and strategies.
	FLO 2: Faculty will develop and implement an IBL integration plan.
Goal 2 - Students will develop knowledge of discipline appropriate inquiry skills.	SLO 1: Students will formulate a clear question, thesis, problem statement or hypothesis.
	SLO 2: Students will collect relevant and appropriate information or data, or identify appropriate processes.
Goal 3 - Students will apply inquiry skills from the classroom to a student-generated question or problem.	SLO 3: Students will analyze and evaluate information, data, or processes for the purpose of addressing the question, problem, thesis, or hypothesis.
	SLO 4: Students will present their findings in a discipline appropriate manner (demonstration, presentation, research paper, etc.)

Table 2 - Faculty Responses to Development Course Survey (N=46)

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The objectives of the training were clearly defined	76.9%	23.1%	0.0%	0.0%	0.0%
Participation and interaction were encouraged	79.5%	18.0%	2.6%	0.0%	0.0%
The training experience will have relevance/impact for my teaching	60.5%	31.6%	7.9%	0.0%	0.0%
The trainers were knowledgeable about the training content	76.9%	20.5%	2.6%	0.0%	0.0%
The training objectives were met by course end	69.3%	28.2%	2.6%	0.0%	0.0%
The time allotted for the training was sufficient.	46.2%	41.0%	0.0%	12.8%	0.0%

Exhibit 1 - QEP SLO Rubric

	Proficient (4)	Approaching Proficiency (3)	Emerging Proficiency (2)	Novice (2)
SLO 1 <i>Articulate and refine a question, problem, or challenge.</i>	Articulate and refine a focused and manageable question, problem, or challenge relevant to the discipline.	Articulate a question, problem, or challenge that is generally relevant and appropriate in scope.	Articulate a question, problem, or challenge that is too narrow or general to be addressed appropriately.	Not yet able to articulate an appropriate question, problem, or challenge.
SLO 2 <i>Gather and evaluate evidence appropriate to the inquiry.</i>	Acquire information or data using effective, well-designed strategies; consistently use appropriate criteria to judge the relevance of the evidence.	Acquire information or data using appropriate strategies; sometimes able to judge the relevance of the evidence.	Begin to recognize and apply appropriate strategies for gathering relevant information or data.	Not yet able to gather relevant evidence appropriate to the inquiry.

SLO 3 <i>Appropriately analyze scholarly evidence.</i>	Consistently analyze or synthesize new and previous evidence to make important contributions to the inquiry.	Analyze or synthesize new and/or previous evidence appropriate to the inquiry.	Demonstrate a limited ability to analyze or synthesize evidence.	Not yet able to analyze or synthesize information or data.
SLO 4 <i>Communicate findings related to the inquiry in a discipline-appropriate manner.</i>	Clearly communicate the results of a scholarly or creative project through writing, presenting or performing, consistently employing conventions appropriate to the discipline.	Communicate knowledge from scholarly or creative project through writing, presenting, or performing, employing some conventions appropriate to the discipline.	Begin to communicate about a scholarly or creative project through writing, presenting, or performing, with some awareness of discipline conventions.	Not yet able to communicate knowledge from a scholarly or creative project.

Tables 3-10: Student Results by Semester

Spring 2020 – 8 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	25	19	25	19	25	19	25	19
Instructor 2	17	12	17	12	17	12	17	12
Instructor 3	NA	NA	NA	NA	NA	NA	NA	NA
Instructor 4	16	16	16	16	16	12	16	12
Instructor 5	NA	NA	NA	NA	NA	NA	NA	NA
Instructor 6	10	10	10	10	10	10	10	10
Instructor 7	NA	NA	NA	NA	NA	NA	NA	NA
Instructor 8	NA	NA	NA	NA	NA	NA	NA	NA

Fall 2020 – 14 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	18	15	18	11	18	11	18	11
Instructor 2	96	79	96	79	96	79	96	79
Instructor 3	9	9	9	9	9	9	9	9
Instructor 4	62	60	62	51	62	51	60	50
Instructor 5	8	6	8	6	8	6	8	6
Instructor 6	11	8	11	8	11	8	11	8
Instructor 7	15	13	15	15	15	13	15	13

Spring 2021 – 6 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	15	8	15	8	15	8	15	6
Instructor 2	13	13	13	13	13	13	13	13
Instructor 3	36	30	36	30	36	30	36	33
Instructor 4	14	12	14	10	14	12	14	12

Fall 2022 – 14 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	16	13	16	13	16	13	16	13
Instructor 2	18	17	18	17	18	17	18	17
Instructor 3	23	15	23	18	23	20	23	15
Instructor 4	30	22	32	23	32	23	30	22
Instructor 5	56	56	56	56	56	54	56	56
Instructor 6	65	45	65	45	65	45	65	45
Instructor 7	56	54	56	54	56	54	56	54

Spring 2023 – 9 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	21	18	21	18	21	18	21	19
Instructor 2	30	29	30	29	30	29	30	29
Instructor 3	20	19	20	19	20	19	20	10
Instructor 4	NA	NA	NA	NA	NA	NA	NA	NA
Instructor 5	7	7	7	5	7	7	7	5
Instructor 6	21	13	21	18	21	18	21	19

Fall 2023 – 1 Course Section	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	24	22	24	22	24	22	24	22
Spring 2024 – 5 Course Sections	SLO 1		SLO 2		SLO 3		SLO 4	
	Total	Success	Total	Success	Total	Success	Total	Success
Instructor 1	15	15	15	15	15	15	15	15
Instructor 2	54	48	54	48	54	48	54	48
Instructor 3	6	6	6	6	6	6	6	6
Instructor 4	6	6	6	6	6	6	6	6

Table 11 - Responses to Pre- and Post-Surveys

Survey Question	Pre-Survey	Post-Survey
	Familiar	
How familiar are you with Vernon College's Quality Enhancement Plan "Success through Inquiry"?	42.3%	55.8%
	Yes	
Have you previously participated in a course at Vernon College that emphasized inquiry or discovery?	32.3%	60.1%
(pre-) Thinking of your previous courses, ... (post-) Thinking of this course, to what extent do you agree with the following?	There are Opportunities	
To what extent do you think there are opportunities for students at Vernon College to participate in activities/projects that allow the student to generate the question or problem?	70.9%	79.1%
To what extent do you think there are opportunities for students at Vernon College to participate in activities/projects that deal with questions or problems that are relevant or interesting?	71.2%	77.6%
(pre-) Thinking of your previous courses, ... (post-) Thinking of this course, to what extent do you agree with the following?	Agree	
I enjoy learning about people and experiences that are different from my own	97.2%	98.8%
Skills learned in the classroom can be used to solve real-life problems	96.8%	98.2%
Learning about proper methods for gathering data or information is a valuable use of time	96.3%	97.6%
Participating in the posing of a question or problem is a valuable use of time	93.4%	95.6%
Learning about ways to gather and evaluate data or information makes me more curious about the world	89.1%	93.3%
It is fun to work on problems or questions that cannot be easily solved, or take a long time to solve	72.9%	82.7%
Participating in projects or creative activities improves the academic experience	94.7%	95.5%
Being involved in projects or creative activities can help me become better in my field	95.6%	96.4%
(pre-) Thinking of your previous courses, ... (post-) Thinking of this course, to what extent have they contributed to your learning?	Contributed to My Learning	
Understanding current issues in your program/ major/career field	62.2%	69.7%
Explaining the advantages and limitations of different data/information gathering methods in your field	60.7%	67.4%
Understanding how to evaluate information/data in your field	66.7%	70.4%
Understanding the difference between personal beliefs and evidence in supporting a position or drawing conclusions	73.8%	78.7%
Career- or work-related knowledge and skills	70.0%	71.7%
Collecting appropriate data/evidence to answer a question or problem	75.1%	83.5%
Analyzing data/ information for the purpose of solving a problem or answering a question	76.2%	79.9%
Communicating well orally and/or in written form in a presentation, performance, or discussion of your work	75.3%	78.7%
Creating new ideas, solutions, or creative works based on what you learned in the course	73.1%	77.7%