

Toolkit

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Esther Zirbel

Email (If you would like us to scan and email you your work): elzirbel@plymouth.edu

What type of cluster experience are you most interested in trying or discussing? Toolkit

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

1. Communication (argumentation, public speaking, self-expression, mission statement)
2. Writing (lab reports, essays, resumes, professional memos, debating arguments)
3. Technology (video, production, digital literacy, MS Office, sound editing)
4. STEM (data analysis, graphs, scientific inquiry)
*Skills courses on the four aspects

Characteristics common to selected experience:

These Toolkit courses could be learned through the lens of different disciplines. They could be prerequisites to taking an intro course within a discipline/cluster.

Unique characteristics of selected experience:

STEM is more laboratory focused. History of English

Suggest some shared outcomes for all cluster experiences of this type:

Literacy across disciplines.

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

One approach to solve this challenge is to ask current disciplines: a. what are the prerequisites to the course? And b. what skills should students know before starting. Then make a list of necessary skills. Next, evolve a library of skills, which skills can be taught in a one-credit course.

Please provide feedback for the committee based on the questions on the agenda:

A challenge: "Defining a skill"

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Ann McClellan

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Toolkits

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

A series of one-credit / half semester courses that teach a wide variety of skills, ranging from technology to applied skills released for multiple disciplines.

Characteristics common to selected experience:

- Learn and apply rules and conventions of specific skills (general conventions)
- Be able to apply skills to current, past and future courses (disciplinary, cluster, etc.)
- Be able to produce something unique to this skill connected to their discipline/cluster/interests

Unique characteristics of selected experience:

- Focus solely on applied skills
- Interdisciplinary
- Relevant for multiple clusters
- Make sure to educate the skill and not a particular technologies tool or software program.

Suggest some shared outcomes for all cluster experiences of this type:

See previous.

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Competency-based assessment – P/F

Please provide feedback for the committee based on the questions on the agenda:

How will we deal with faculty teaching loads?

How will students find the courses?

APPLIED LABS

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Amanda Whitworth

Email (If you would like us to scan and email you your work): aewhitworth@plymouth.edu

What type of cluster experience are you most interested in trying or discussing?

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Build a website, brand yourself, learn Microsoft programs, mission statements, social media etiquette, what is an “advocate”, public speaking, presentation tools (PowerPoint, PechaKucha, Prezi), debating, grammar, how to be alone, how to read/make a make, qualitative thinking, infographics, video editing, how to use the library.

Characteristics common to selected experience:

Skills, experiences, environment/department, application

Unique characteristics of selected experience:

What is a skill? Could this be a project-based class that teaches you a skill? Do they learn before or while they invest in a project?

Suggest some shared outcomes for all cluster experiences of this type:

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up):

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing?

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Applied lab. Definitely opportunity for experimentation, observation or practice in a field of study (practical uses or purposes; actual phenomenon, not theory). Could include practice, apprenticeship, internships.

Characteristics common to selected experience:

Skills development, Toolkit.

Unique characteristics of selected experience:

Experiential learning, service learning, volunteerism.

Applying the Experiential Learning model takes planning and structure preparation, experience, and reflection.

Suggest some shared outcomes for all cluster experiences of this type:

Applied Labs:

- Develop proficiency on skills (criteria, measurable)
- Apply theory accurately in lab situation
- Demonstrate ability to respond to unexpected challenges (troubleshoot, problem solve)
- Articulate personal growth through self-assessment

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

- Evaluate skills formatively and summative with clear criteria for proficiency.
- Field notes, self-reflection, diagnostic observation by instructor.
- Reports and reflections (if problems occur).
- Journaling and reflection on learning outcomes.

Please provide feedback for the committee based on the questions on the agenda:

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up):

What type of cluster experience are you most interested in trying or discussing? What HHP already does – re: open and applied labs

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

We already have lots of applied labs:

- Students in every year apply diagnostic learning – with our athletics teams (the skills that are learned)
- AT has a process of learning theory, applying that learning in a lab, and then mastering that learning in the clinical setting
- We have partnerships with four local high schools, a physician practice, and the university's health service
- We have a partnership with Athletics
- Students have LOTS of projects throughout the curriculum that help them apply theory, as well as development and become proficient in AT skills
- Students have four clinical education experiences to move from novice to proficient practitioners

Characteristics common to selected experience:

In Exercise and Sport Physiology:

- Students engage in didactic learning and skill application through labs in LOTS of courses
- Students participate in athlete testing with our athletic teams to determine the various levels of fitness (partner with Athletics)
- Students partner with the Holderness School for fitness testing
- Students do research based on projects to apply classroom learning in a way that expands their base understanding
- Some students participate in internships with various partners (hospitals, clinics, allied health organizations)

Unique characteristics of selected experience:

Suggest some shared outcomes for all cluster experiences of this type:

Physical Education and Physical Education / Health Education Teacher Certification:

- Students are in the local schools (lots of partners) no later than their junior year (many in the sophomore year) teaching skills learned in theory courses that is part of their specific class
- Students collect data by teaching a specific skill in a PE class in a partner school, then analyze the data to learn more about teaching strategies and skill improvement
- Students do a 15-week concentrated internship and take a seminar at the same time to reflect on the best practices

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Adventure Education:

- Students participate in an immersive semester during the fall semester of their sophomore year where they apply skills learned in the first year
- Students are required to have a TA experience to learn how to facilitate groups
- Students work with elementary aged students through various partnerships where those kids come to PSU for adventure-based programming

Please provide feedback for the committee based on the questions on the agenda:

All of our 1-credit PE Activity courses are toolkits

Health Education and Promotion does LOTS of applied labs throughout the curriculum

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up):

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing?

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Characteristics common to selected experience:

- Interdisciplinary
- Partners (either external or internal to PSU)
- Some type of deliverable outcome
- Moves beyond theory
- Solves a problem

Unique characteristics of selected experience:

Suggest some shared outcomes for all cluster experiences of this type:

- Applying knowledge to solve a problem
- Experience in collaborative work

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

- Grading or pass / fail?
- Should you need a minimum number of credits to take a project course?

Please provide feedback for the committee based on the questions on the agenda:

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Stephanie Halter

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Applied labs, projects with students

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Characteristics common to selected experience:

- Solving existing problems
- Student/peer mentorship
- Creating a product to share
- Takes existing strengths to resource deprived communities
- On / off campus

Unique characteristics of selected experience:

- Clear / measurable learning objectives
- Mentoring / learning (along the way to be able to carry out the project)
- Linked to a credit-bearing experience
- Meets an identified community need
- Reflection service activity in such a way to gain further understanding of course and content
- Broadening appreciation for the discipline
- Gain enhanced sense of civic responsibility

Suggest some shared outcomes for all cluster experiences of this type:

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

ASSISTANTSHIPS

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Laura Tilghman

Email (If you would like us to scan and email you your work): lmtilghman@plymouth.edu

What type of cluster experience are you most interested in trying or discussing?

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Characteristics common to selected experience:

- Investigate
- Define problem
-etc.

Unique characteristics of selected experience:

- Interdisciplinary in nature
- Partner (on or off campus)
- Who helps decide scope of activities, and may be seen as a “client” of the instructor and students
- Beginning-middle-end in the course (develops a “product” for the “client”)
- “Applied” (moves beyond theory, solves a problem, addresses a real world issue)

Suggest some shared outcomes for all cluster experiences of this type:

- Gains experience working with outside/non-academic partners
- Develops an appreciation for interdisciplinary inquiry, collaboration, and teamwork

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

- Distinguish between project-as-funding versus project-as-cluster-curriculum class
- A lot of what was funded this year was very loosely tied to projects on courses...and not very sustainable in the long-term
- Overlap in applied labs??
- How are cluster/IC-project courses different from existing courses in programs/disciplines that are project-based?

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up):

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Assistantship

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Characteristics common to selected experience:

Unique characteristics of selected experience:

Suggest some shared outcomes for all cluster experiences of this type:

- Content comprehension

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Some aspects of assistantship:

- Mentorship by faculty mentor
- Opportunity to apply skills knowledge
- Log/journal/self-reflection

Please provide feedback for the committee based on the questions on the agenda:

How is an assistantship different than a practicum? Is this a needed category?

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Sarah Robertson

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Assistantship

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

- How to define assistantship?
- Teaching assistantships, tutoring, mentoring, etc.
- Value added to student?
- Internal vs. External
- PASS / Math Activities centers
- Skills based assistant
- How is it different than practicum? (effective communication, depth of content, tutoring, technologies assistant)

Characteristics common to selected experience:

- How Banner works to label Cluster experiences?
- How to articulate on transcripts?
- Work with registrar's office on system capabilities

Unique characteristics of selected experience:

Suggest some shared outcomes for all cluster experiences of this type:

- Gains experience working with outside/non-academic partners
- Develops an appreciation for interdisciplinary inquiry, collaboration, and teamwork

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

- Distinguish between project-as-funding versus project-as-cluster-curriculum class
- A lot of what was funded this year was very loosely tied to projects on courses...and not very sustainable in the long-term
- Overlap in applied labs??
- How are cluster/IC-project courses different from existing courses in programs/disciplines that are project-based?

SERVICE LEARNING

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up):

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Service learning

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Involvement with community organizations and campus offices/resources

Characteristics common to selected experience:

- Not only serving, but having culminating project / presentation to share what they learned
- Solving an existing problem
- Interdisciplinary
- Creates new resources by building off of existing strengths

Unique characteristics of selected experience:

- Service learning vs. internships
- Volunteering – what is the definition (internally and externally?)
- Increased sense of civic responsibility (in a credit-bearing format)

Suggest some shared outcomes for all cluster experiences of this type:

Increased sense of civic responsibility, and deeper understanding of course content through service.

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

CAPSTONE

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Matt Kizer

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Discussed Capstones

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Remove the INCO designation from many current courses and reapply it. Come up with a collaborative experience to carry the INCO. Require collaboration between students of different disciplines. Track the docked disciplines somehow in Banner / Degree Works. Ensure each student is mentored from within their discipline, especially if accreditation is involved. Many / some students might still do a capstone or similar activity purely within their discipline.

Characteristics common to selected experience:

- Mentorship
- Lab structure
- Planned activities

Unique characteristics of selected experience:

Students might begin anticipating and planning there and choosing their collaborative partners years in advance. Possibly great for retention.

Suggest some shared outcomes for all cluster experiences of this type:

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

TRAVEL

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Adam Keul

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing? Travel

When you imagine developing or running this type of credit-bearing cluster experience, what so you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

Using travel for analyzing experiences, history, political. Cultural, economy, demographics, of specific destinations and sites.

New Orleans Association of American Geography Conference April '18 (attendance to conference, internal trips to wetland/swamp tours, internal trips to cultural sites)

Characteristics common to selected experience:

- Pre-reading of historical geography
- Analysis of lived experiences
- Analysis of data gathered
- Gathering data during trip
- Funding through clusters
- Post-reflection and presentation

Unique characteristics of selected experience:

Tourism disciplinary would spend more time on “destinations” not just places.

Suggest some shared outcomes for all cluster experiences of this type:

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Post-trip assessment, should it be P/F or graded?

Please provide feedback for the committee based on the questions on the agenda:

Grad. Vs. UG have very different capabilities to travel. How does advising impact this? How could we “see” these elective travel courses on Degree Works? Funding is the biggest problem. Possibly private sponsorship for travel?

Cluster Curriculum Forum Handout

Name (If you are willing/interested to follow up): Cynthia and Marcel

Email (If you would like us to scan and email you your work):

What type of cluster experience are you most interested in trying or discussing?

When you imagine developing or running this type of credit-bearing cluster experience, what do you envision? You could provide a specific example of something you are developing or have tried/want to try or describe the experience in more general terms:

- Clear learning outcomes
- Structure and logistics
- Funding considerations
- Multi-discipline opportunities
- 1 – 3 credits
- Read / research, reflections, presentation and communication, analytical elements
- Specific donors / sponsors for travel experiences

Characteristics common to selected experience:

- Communication opportunities (across programs, disciplines, role of advising?)
- Can some doctoral students work on key projects

Unique characteristics of selected experience:

- International experience
- Out of state (opportunity to engage with community members from different regions, nationalities and culture, different geographical environments, direct engagement with sites, peoples, nature, etc.)

Suggest some shared outcomes for all cluster experiences of this type:

- Sociopolitical, economic, geographical, demographical analysis
- Applied research / project obtained on site from data collected and observed
- Appreciation of diverse cultural demographic perspectives

Share your thoughts about how you might assess the outcomes of a credit-bearing cluster experience of this type:

Please provide feedback for the committee based on the questions on the agenda:

Idea: book a room for Cluster Curriculum, Cluster Courses audiences