

**Emerging from the
shadow of COVID:
Assessing institutional
needs for instructor
development**

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Advancement of Teaching and Learning

Fall 2021, Assessment Institute



Question

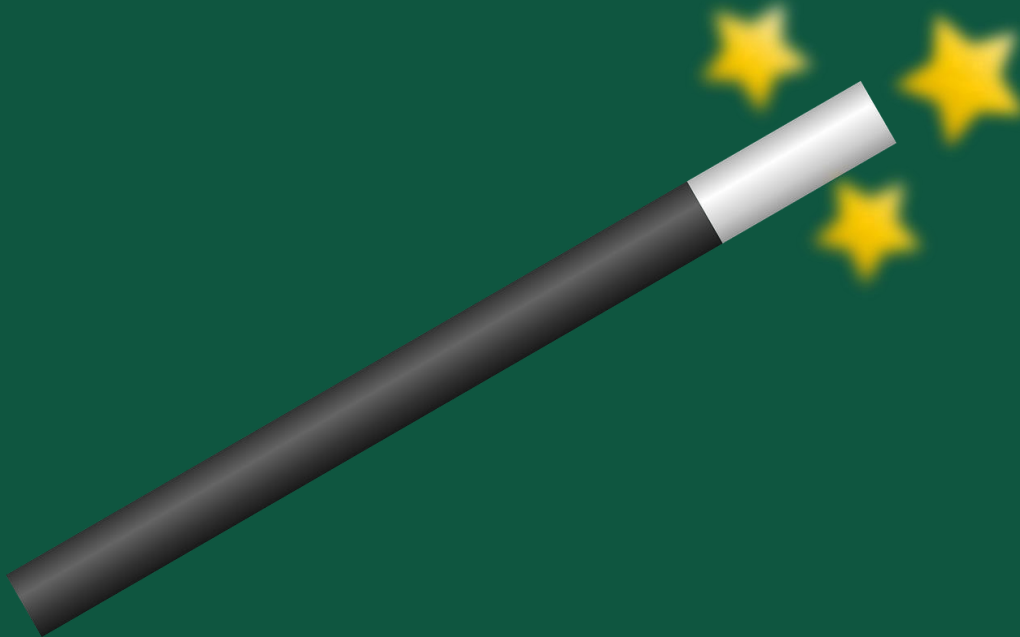
How can we better align our programming with instructor needs as we emerge from a pandemic?



Barbara Walvoord, “You are not trying to achieve the perfect research design; you are trying to gather enough data to provide a reasonable basis for action” *Assessment Clear and Simple*, page 5



Enough about us. Let's talk about you.



- If you could waive a magic wand and have the answer (from instructors) to one question for your campus, what would that question be? (Use the chat.)



Context

Proposed UW Colleges and UW-Extension Restructuring

October 2017



UW SYSTEM ADMINISTRATION

- Division of Business and Entrepreneurship (DBE)
- Broadcasting and Media Innovation (BAMI)
- Continuing Education, Outreach and E-Learning (CEOEL)
 - UW Colleges Online

UW-EXTENSION

- Cooperative Extension (COOP)
- UW-Extension Conference Centers



Context

Prior to fall 2018 – Course formats

- Face-to-face
- Online

After fall 2018 – Course formats

- Face-to-face
- Online
- Hybrid
- Blended
- Interactive video
- In-person with streaming capability
- Virtual classroom



Context



Context

Pedagogy



Equity



Context



Objectives

1

Determine faculty development needs among the colleges, departments, and instructors CATL serves as they pertain to institutional priorities:

- Student retention
- Diversity and inclusion
- Digital transformation

2

Lay foundation to develop instructor learning outcomes across the career span which connect to institutional priorities.



Developing a survey

Objective	Research Questions	Data elements	Data sources	Analysis Plan
<p>Determine faculty development needs analysis as they pertain to institutional priorities.</p>	<p>What perceived needs do instructors, chairs, and deans have to implement High-impact practices?</p> <p>How will departments change their offerings in the foreseeable future to respond to institutional priorities?</p> <p>What are the good ideas, which may be latent among our clients, that CATL could catalyze that would benefit retention, inclusion, and transformation?</p>	<p>Perceptions regarding instructor development needs around HIPs.</p> <p>Departmental plans to address retention, inclusion, and digital transformation which CATL could support.</p> <p>Instructor perceptions of regarding challenges of becoming an open-access institution and its impact on student experience.</p>	<p>Survey, Discussion with HIPs coordinator</p> <p>Survey</p> <p>Interviews</p>	<p>Ask questions about instructors' perceptions of skill level in HIP characteristics and their perceptions of the urgency to develop skills.</p> <p>Ask questions about how course offerings will change – modality, types of assessment, addition of EDI techniques, etc. Ask instructors to rate their perceived skill level and urgency to know.</p> <p>Ask questions regarding instructor experience in teaching HIPs, teaching as part of open-access campus, and thoughts regarding EDI.</p>



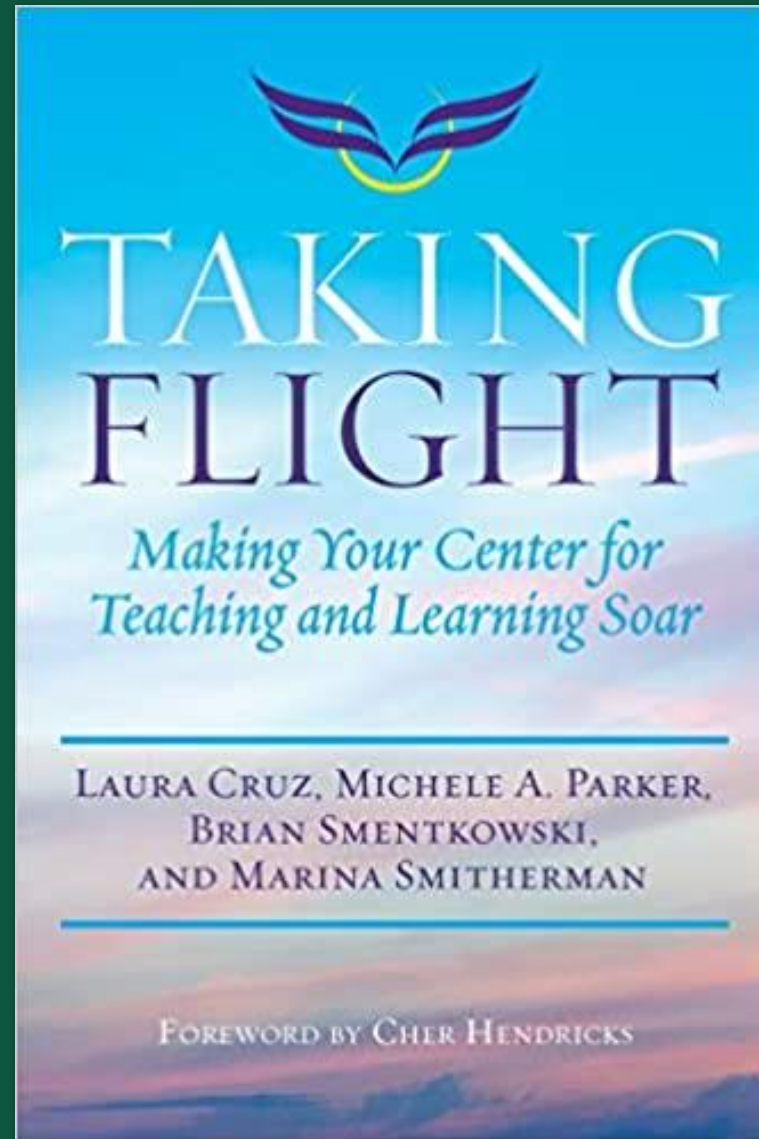
Enough about us. Let's talk about you.



- To begin developing your master matrix, how would you turn your “magic wand” question from earlier into a research objective?
- What information sources would you use? (Can be survey but don't limit yourself)
- Type your objective and information source into the chat.



Developing a survey



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Example one

Course design	Internet resource	Workshop for my department	Workshop open to all	1-1 consultation
Designing a course				
Writing outcomes				
Teaching specific skills (critical thinking, e.g.)				
Using blended or flipped strategies				
Identifying course materials				



Example two

	Check the topics below which you would attend if it were a workshop or seminar
<input type="checkbox"/>	Active learning
<input type="checkbox"/>	Effective lecturing
<input type="checkbox"/>	Facilitating discussions
<input type="checkbox"/>	Flipped teaching
<input type="checkbox"/>	Teaching large classes



Example three

	Rate perceived knowledge from 1-5					Rate perceived priority from 1-5				
Writing outcomes	1	2	3	4	5	1	2	3	4	5
Developing assessments	1	2	3	4	5	1	2	3	4	5
Using Canvas	1	2	3	4	5	1	2	3	4	5
Incorporating student accessibility requests	1	2	3	4	5	1	2	3	4	5



Enough about us. Let's talk about you.



- Which type of survey would be most useful to you and why?
- Type your answer in the chat.
- Three types
 - One: activity rated by medium of engagement
 - Two: which type of workshop would attend
 - Three: rate perceived knowledge and perceived priority



Developing survey

Equity-based categories	Pedagogy-based categories
Equity-based and inclusive teaching 8 statements	Course development 6 statements
Mentoring and leadership 6 statements	Classroom instruction 7 statements
High-impact practices 7 statements	Teaching with technology 8 statements



Developing a survey

Mentoring and leadership

The following items relate to mentoring and leadership.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then, assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived knowledge or skill					Perceived priority				
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority	High priority	Very high priority
Ability to serve in a leadership role in department or committee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to incorporate student peer mentors in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to mentor a colleague who is similar to you in terms of background, identities, and experiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Reliability



Validity

Developing a class

The items below relate to developing a class.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived knowledge or skill					Perceived Priority				
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority	High priority	Very high priority
Writing learning outcomes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aligning outcomes with learning activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Validity

Type of validity	Definition	How established
Content	The extent to which the items are fully representative of the categories we are trying to measure.	Background reading on each topic, conversations with relevant parties, experience
Criterion	Criterion validity evaluates how well a test can predict a concrete outcome, or how well the results of your test approximate the results of another test.	Not entirely relevant since a needs analysis is a snapshot in time.
Construct	Construct validity evaluates whether a measurement tool really represents the thing we are interested in measuring.	To an extent our categories were products of our own design.



Enough about us. Let's talk about you.



- Who would you test your survey on? (put your answer in the chat)



Survey results

- 56 responses out of 340 total instructors (16% response rate)
- Roughly proportionate across Colleges
- People reluctant to choose “very little skill”
- Time and resources listed as biggest barrier to engaging with Center programs
- Equity-based items ranked as having higher overall priority to pedagogy-based items
 - (Average 3.8 for priority in equity compared to 3.3 for pedagogy)



Averages

Category <i>N=56</i>	Average perceived knowledge	Average perceived priority
Equity-based and inclusive teaching	3.48	4.04
Mentoring	3.44	3.60
HIPs	3.79	3.95
Developing class	3.89	3.61
Classroom instruction	3.20	3.12
Teaching with technology	2.23	3.25



Deviation and Variance

Category <i>N=56</i>	Average Standard Deviation - Knowledge	Average Standard Deviation - Priority	Average Variance – Knowledge	Average Variance Deviation - Priority
Equity-based and inclusive teaching	0.85	0.94	0.73	0.89
Mentoring	0.92	0.96	0.89	0.94
HIPs	0.79	0.95	0.63	0.91
Developing class	0.83	1.14	0.7	1.12
Classroom instruction	1.00	1.20	1.06	1.46
Teaching with technology	0.83	1.02	0.73	1.06



Survey Demographics

Position	College	Gender	Race/Ethnicity
4 Associate lecturer	1 College of Business	38 Women	3 Asian
8 Lecturer	25 College of Arts, Hum, and Soc. Sci.	10 Men	2 Hispanic/Latino
4 Senior Lecturer	7 College of Health, Education, Social Welfare	0 Non-binary	43 White
18 Associate Prof		0 Prefer to self-describe	2 Prefer to self describe
3 Assistant Prof	13 College of Science, Engineering	3 Prefer not to answer	2 Prefer not to answer
10 Full Prof			
2 Prefer not to answer	5 Prefer not to answer		



Enough about us. Let's talk about you.



- You have a choice.
- What questions would you want to ask instructors based on our data?
- Or, what questions would you want to ask instructors based on your research objectives?
- Put questions in chat.



Interview question areas



Development as an instructor



Departmental changes (instructional mode, reaching across locations)



Personal course development process



Experience with CATL programming



Preliminary themes



Instructors develop courses in community with others

Sometimes intentional and sometimes ad hoc
Speaks to our question about negative relationship between course design knowledge and priority



Departments and colleges not changing expectations for instructors.

Speaks to relationship questions about connection of Center efforts to institutional priorities.



Interview demographics

Position	College	Gender	Race/Ethnicity
1 Associate lecturer	1 School of Business	3 Women	2 Asian
1 Lecturer	3 College of Humanities and Social Sciences	4 Men	5 White
1 Assistant Prof.		1 Prefer not to answer	1 Prefer not to answer
2 Associate Prof.	2 College of Health, Education, and Social Welfare		
1 Full Prof.			
	1 College of Science and Engineering		



How will we use this information?



- Inform strategic planning
- Craft instructor learning outcomes



Enough about us. Let's talk about you.



- Thinking back to your “magic wand” question from the beginning, how would you use the information you would get from that question?



Works Cited

Behar-Horenstein, Linda S, Cynthia W Garvan, Frank A Catalanotto, and Charisse N Hudson-Vassell. "The Role of Needs Assessment for Faculty Development Initiatives." *The Journal of Faculty Development* 28, no. 2 (2014): 75-86.

Condon, William. *Faculty Development and Student Learning: Assessing the Connections*. Scholarship of Teaching and Learning. Bloomington, Bloomington, Indiana ; Indianapolis, [Indiana]: Indiana University Press, 2016.

Cruz, Laura, Michele A. Parker, Brian Smentkowski, Marina Smitherman, and Cher Hendricks. *Taking Flight: Making Your Center for Teaching and Learning Soar*. Sterling, Virginia: Stylus Publishing, 2020.

Fowler, Floyd J. *Survey Research Methods* Second edition. Applied Social Research Methods Series ; v. 1. Newbury Park: Sage Publications, 1993.

Gardner, Megan Moore, Jessica Hickmott, and Marilee J. Bresciani Ludvik. *Demonstrating Student Success: A Practical Guide to Outcomes-Based Assessment of Learning and Development in Student Affairs*. Sterling, UNITED STATES: Stylus Publishing, LLC, 2010.

Kolomitro, Klodiana, and Lauren M. Anstey. "A Survey on Evaluation Practices in Teaching and Learning Centres." *International Journal for Academic Development* 22, no. 3 (January 1, 2017): 186-98.

Lowenthal, Patrick R., Michael L. Wray, Barbara Bates, Teri Switzer, and Ellen Stevens. "Examining Faculty Motivation to Participate in Faculty Development." *International Journal of University Teaching and Faculty Development* 3, no. 3 (2013): 149-64.

Reviere, Rebecca. *Needs Assessment: A Creative and Practical Guide for Social Scientists*. Washington, D.C.: Taylor & Francis, 1996.

Upcraft, M. Lee. *Assessment in Student Affairs: A Guide for Practitioners / M. Lee Upcraft, John H. Schuh ; with Contributions from Theodore K. Miller, Patrick T. Terenzini, and Elizabeth J. Whitt*. First edition. Jossey-Bass Higher and Adult Education Series. San Francisco: Jossey-Bass Publishers, 1996.

Walvoord, Barbara E., and Trudy W. Banta. *Assessment Clear and Simple: A Practical Guide for Institutions, Departments, and General Education*. Hoboken, John Wiley & Sons, Incorporated, 2010.



Thank you



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Outline

- Overview of GB's context
 - What CATL does and institutional priorities
 - Four campuses
 - Open access
- Overview of Needs analysis process
 - Master matrix (outcomes, data sources, method of analysis)
 - Decided mainly to do a survey and interviews
- Development of our survey – different models
 - Discussion of survey and how aligns with master matrix
 - Results of survey – maybe just show the chart which averages the various subsections, perhaps ask participants how they might interpret these results in the chat, we could also ask participants to write qualitative questions they would want to ask
 - Discuss demographics and how they represent our “frequent flyers”
- Qualitative interviews
 - Deciding on interviews instead of focus groups
 - Crafting questions partly in response to survey (get behind some of the numbers about course development, technology, mentorship, campus initiatives in HIPs)
 - Preliminary themes of interviews: instructors develop courses in departments or with colleagues, even in the absence of formal mentoring process, no systematic engagement with campus initiatives, open access, or four campus inclusion, instructors view CATL as a bridge between campuses.



Introduction

CATL Needs Analysis

Thank you for taking part in this needs analysis survey. The purpose of this survey is to help the Center for the Advancement of Teaching and Learning align its efforts with the needs of the instructors we serve.

What you will do

This survey starts with two main sections: 1) Equity, Diversity, and Inclusion and 2) Pedagogy.

Each section has three questions that will ask you to rate items in two ways. The first is according to your perceived knowledge or skill of the item, and the second is according to the priority you perceive for professional development in the item.

Then, the survey will ask for the format you prefer for engaging with the items you rate as having high priority.

Finally, there will also be some questions which allow for open-ended responses about your needs for professional development.

The whole survey should take about ten minutes to complete.

Anonymity

Your answers to this survey will remain anonymous.

Thank you

Many thanks for your time and for all you do to make UW-Green Bay a great place for students and colleagues.

Equity and Inclusion

Equity, Diversity, and Inclusion

The first section of the survey will ask questions about equity, diversity, and inclusion as it relates to teaching; mentoring and leadership; and high-impact practices.



Equity-based and Inclusive Teaching

Listed below are some skill and knowledge areas associated with equity and inclusive teaching.

Perceived Knowledge and Skill

First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) mastery/could teach others.

Perceived Priority

Then, please assess the level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within the next two years.

	Perceived Knowledge or Skill					Perceived Priority		
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Medium priority
Using inclusive or equity-minded teaching practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supporting English language learners	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supporting students with disabilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching for social justice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Medium priority
Incorporating multicultural content into your courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supporting students of all gender identities and sexual orientations in the classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Meeting student requests for accommodations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing supports for students who need help meeting course expectations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mentoring and leadership

Mentoring and leadership

The following items relate to mentoring and leadership.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then, assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived knowledge or skill					Perceived		
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority
Ability to serve in a leadership role in department or committee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to incorporate student peer mentors in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to mentor a colleague who is similar to you in terms of background, identities, and experiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Perceived knowledge or skill					Perceived		
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority
Ability to mentor a colleague who is different from you in terms of backgrounds, identities, and experiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to mentor students who are similar to you in terms of background, identities, and experiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to mentor students who are different from you in terms of backgrounds, identities, and experiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

High-impact practices

High-impact practices

All instructors leave a lasting impression on our students at UW-Green Bay. The Association of American Colleges and Universities, however, has designated [eleven experiences](#) as "High-Impact Practices" (HIPs). This is because [research has shown](#) the efficacy of these practices at reducing equity gaps among underserved students. The items below are [characteristics of high-impact practices](#). (Links open in separate tabs.)

Perceived skill or knowledge

First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then, please assess the level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived Knowledge or Skill					Perceived Priority			
	None	Very little	Some	A lot	Could teach others	Very low	low priority	Moderate priority	High priority
Setting expectations appropriately high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Giving frequent, timely, and constructive feedback	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fostering student experiences with diversity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fostering interactions with students on substantive matters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	None	Very little	Some	A lot	Could teach others	Very low	low priority	Moderate priority	High priority
Providing opportunities for students to reflect upon their learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing opportunities for students to engage with real-world applications of knowledge from course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall ability to lead a high-impact practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Designing a course

Pedagogy

The second section of the survey contains three questions about pedagogy: developing a class, classroom instruction, and teaching with technology. As with the last section, we will ask you to rate your perceived knowledge level and your perceived priority for each item.



Developing a class

The items below relate to developing a class.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high

priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived knowledge or skill					Perceived Priority			
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority	High priority
Writing learning outcomes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aligning outcomes with learning activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing assessments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating performance expectations to students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing rubrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crafting a syllabus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Classroom instruction

Classroom instruction

The items below relate to common classroom teaching practices.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) A lot and 5) could teach others.

Perceived priority

Then assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived knowledge or skill					Perceived priority			
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority	High priority
Lecturing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilitating group work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilitating discussions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching large face-to-face classes (over 45 students)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	Moderate priority	High priority
Teaching large distance education classes (over 45 students)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching in laboratory, clinical, or studio settings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using game-based learning or simulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Teaching with Technology

Teaching with technology

The items in this section refer to using technology to support instruction.

Perceived knowledge or skill

Listed below are some skill and knowledge areas. First, assess your current skill/knowledge level for each area using the following scale: 1) none 2) very little 3) some 4) a lot and 5) could teach others.

Perceived priority

Then, assess the corresponding level of priority you assign to each area using the following scale: 1) very low priority 2) low priority 3) moderate priority 4) high priority 5) very high priority.

For the sake of this survey, priority refers to the perceived need to develop your knowledge and skills within a particular area within the next two years.

	Perceived Knowledge or Skill					Perce		
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	M
Using Canvas to support instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Creating instructional videos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Using on-ground interactive video classrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Using web-conferencing tools (e.g. Teams) to teach online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	M
Facilitating discussions using interactive video	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Using technology to support active learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

	Perceived Knowledge or Skill					Perce		
	None	Very little	Some	A lot	Could teach others	Very low priority	Low priority	M
Using e-portfolios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Incorporating digital proctoring equitably	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Format

Format for engagement

How would you like to engage with the items you rated as "high priority" or "very high priority?" (select all that apply)

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Using inclusive teaching practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supporting English language learners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supporting students with disabilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teaching for social justice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incorporating multi-cultural content into your courses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Supporting students of all gender and sexual identities in the classroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meeting student requests for accommodations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Providing supports for students who need help meeting course expectations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Setting expectations appropriately high	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Giving frequent, timely, and constructive feedback	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fostering student experiences with diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fostering interactions with students on substantive matters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Providing opportunities for students to reflect upon their learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Providing opportunities for students to engage with real-world applications of knowledge from course	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Overall ability to lead a high-impact practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing learning outcomes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aligning outcomes with learning activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developing assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing rubrics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicating performance expectations to students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crafting a syllabus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Lecturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilitating group work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilitating discussions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teaching large face-to-face classes (over 45 students)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teaching large distance education classes (over 45 students)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teaching in laboratory, clinical, or studio settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using game-based learning or simulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Using Canvas to support instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Creating instructional videos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using on-ground interactive video classrooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using web-conferencing tools (e.g. Teams) to teach online	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilitating discussions using interactive video	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using technology to support active learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using e-portfolios	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Ability to mentor a colleague who is similar to you in terms of background, identities, and experiences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Internet resource	Workshop or facilitated discussion	Learning community	One-on-one consultation	Self-paced course in Canvas	Informal conversation with colleagues
Ability to mentor a colleague who is different from you in terms of backgrounds, identities, and experiences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to mentor students who are similar to you in terms of background, identities, and experiences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to mentor students who are different from you in terms of backgrounds, identities, and experiences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to incorporate student peer mentors in class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to serve in a leadership role in department	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incorporating digital proctoring equitably	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Open-Ended and Demographic

Open-ended questions

Please respond to the open-ended questions below

What other instructional development priorities do you have that were not captured in this survey?

What are the largest barriers you face to focusing on your teaching or improving your teaching effectiveness?

What would lower those barriers for you?

Demographic Questions

The following questions will help us know more about the respondent pool of the survey as a whole. These questions will not allow us to identify respondents.

What race/ethnicity do you identify as (select all that apply)?

- | | |
|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Southeast Asian |
| <input type="checkbox"/> Asian | <input type="checkbox"/> White |
| <input type="checkbox"/> Hispanic or Latinx | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> International | <input type="checkbox"/> Prefer to self-describe |

Multi Non-Hispanic

What is your gender identity?

Woman

Non-binary

Man

Prefer to self-describe

Prefer not to answer

Please select the college for which you teach

Austin E. Cofrin School of Business

College of Arts, Humanities, and Social Sciences

College of Health, Education, and Social Welfare

College of Science, Technology, and Engineering

Prefer not to answer

Position Title