



Course Snapshot Tool: A Curriculum Review Process

Denise Walbrandt Pigarelli
Beth Janetski
Beth Martin
Emily Tarter



Introductions



Denise Walbrandt
Pigarelli, PharmD
Associate Professor (CHS)



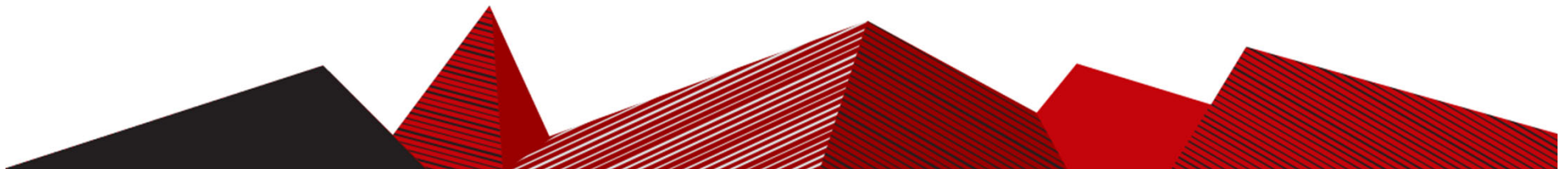
Beth Janetski, PhD, MFA
*Assistant Dean for Assessment
& Academic Planning*



Beth A Martin, RPh,
PhD, FAPhA
*Professor (CHS),
Assistant Dean for
Teaching & Learning*

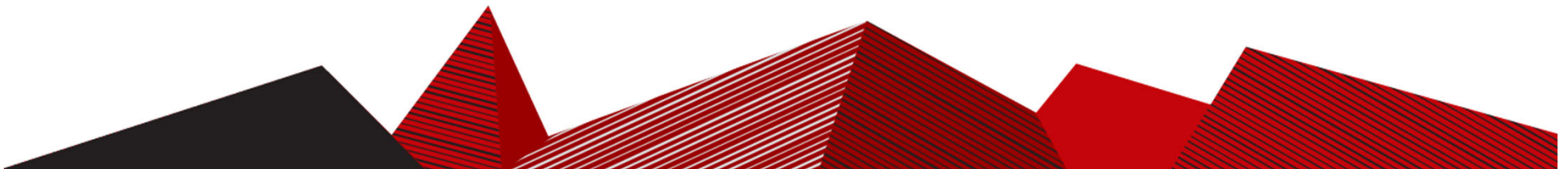


Emily M Tarter, BA
*Senior Student Services
Coordinator*



Session Learning Outcomes

1. Identify the purpose of using a course snapshot tool for curricular review
2. Describe the tool and process for utilization
3. Explain benefits of a course snapshot tool
 - a. Students
 - b. Course/faculty
 - c. Program
4. Discuss how other schools can adapt the snapshot tool for use



Purpose for Snapshot Tool Creation

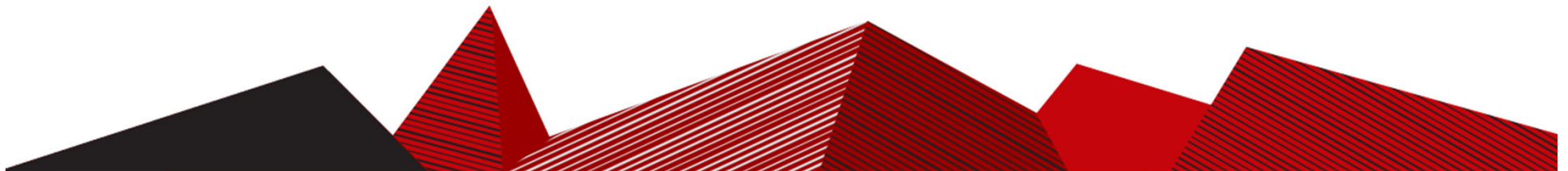
Ongoing curricular review process required

- Prefer annual CQI approach vs every 3-5 year review
- Pharmacy is a competency-driven degree
- History of “tweaking” curriculum - not complete overhauls

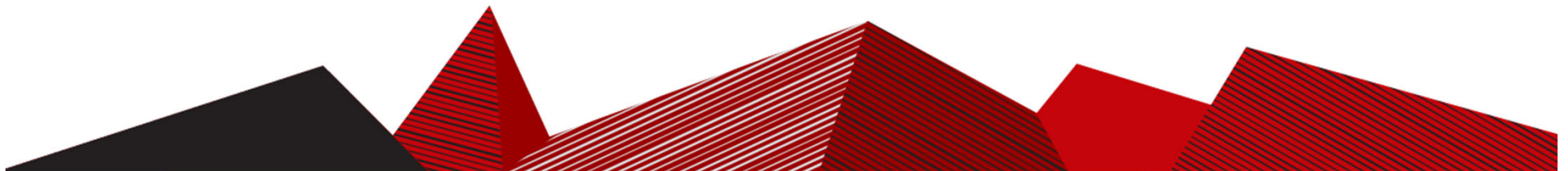
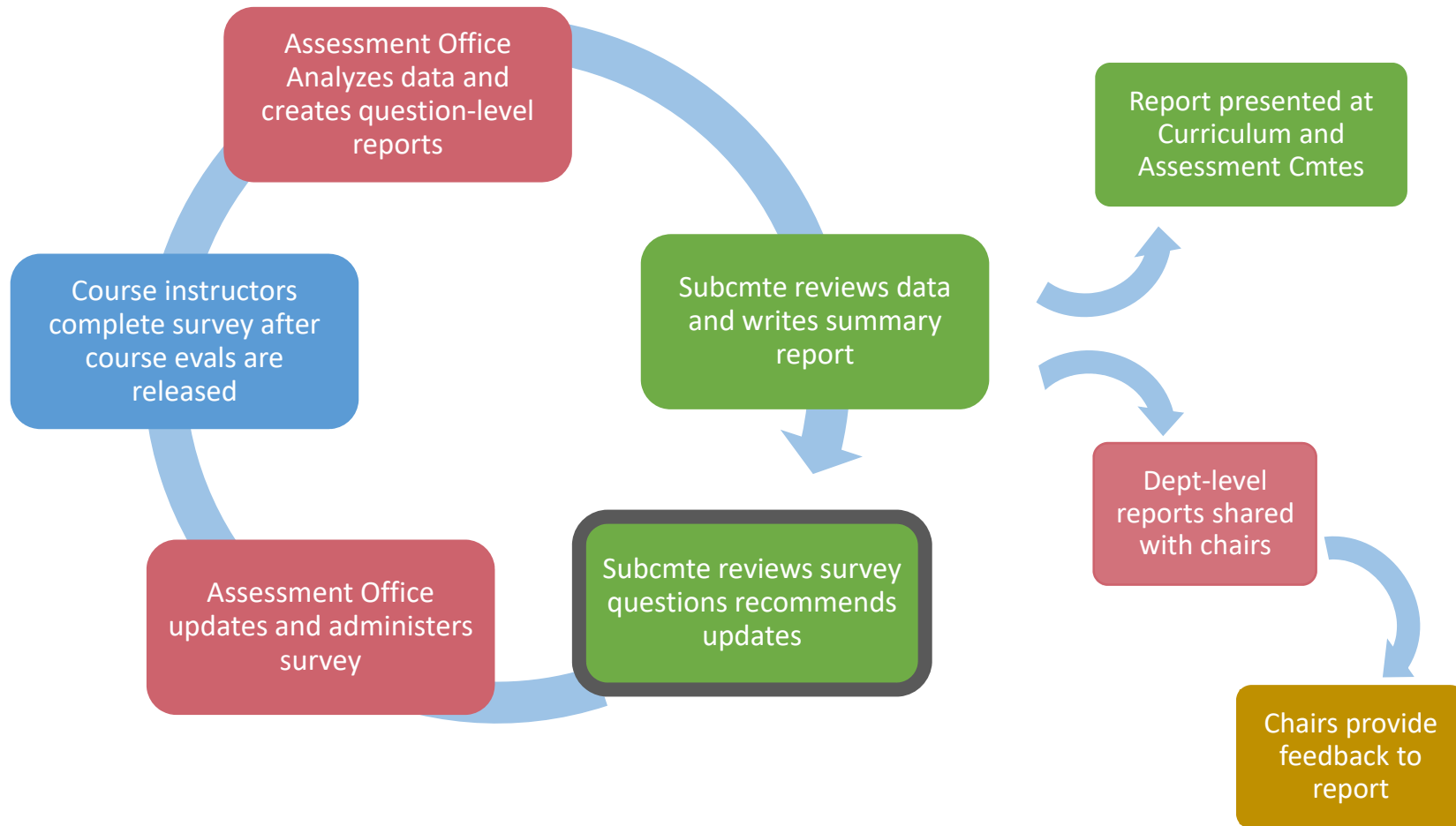
Why this process?

- UW has a strong shared governance approach
- Many courses team taught - opportunity to debrief together
- Desired to monitor alignment, gaps, areas for reinforcement

Allows for consistent opportunities to report and “close the loop” with stakeholders

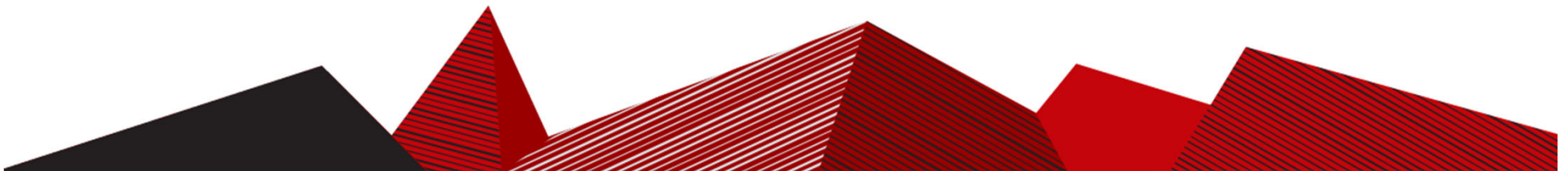


Snapshot Tool Stakeholders, Timeline, & Logistics



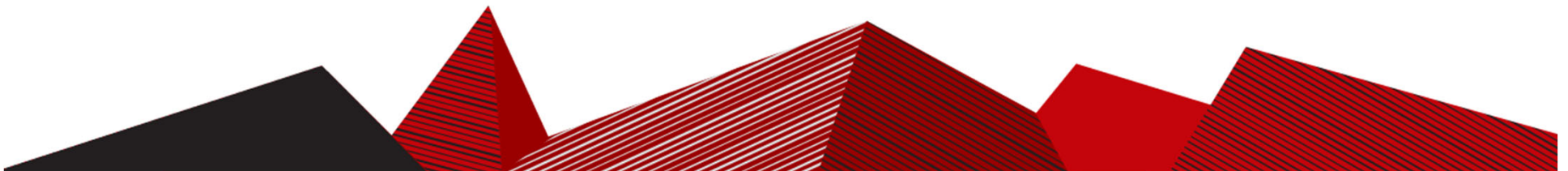
Viewer Question:

What stakeholders would you engage and what type of process would you implement at your institution?



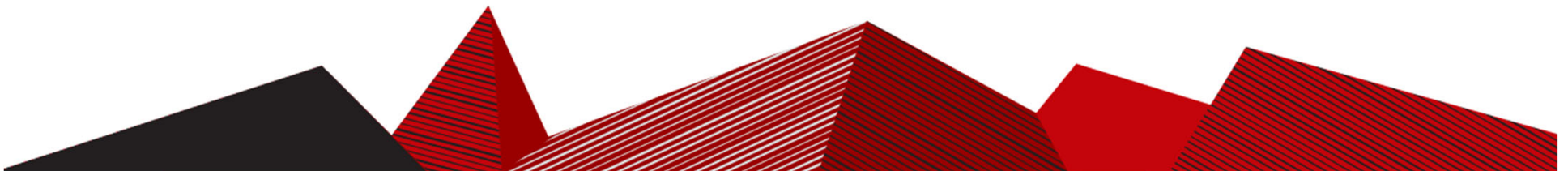
Snapshot Tool Key Content Areas

- ❖ Course topic updates and gaps
- ❖ Cultural sensitivity
- ❖ Teaching & learning methods
- ❖ Course strengths
- ❖ Course evaluation trends & use of student feedback
- ❖ Student performance trends
- ❖ Interprofessional education
- ❖ Use of early warning & intervention policy



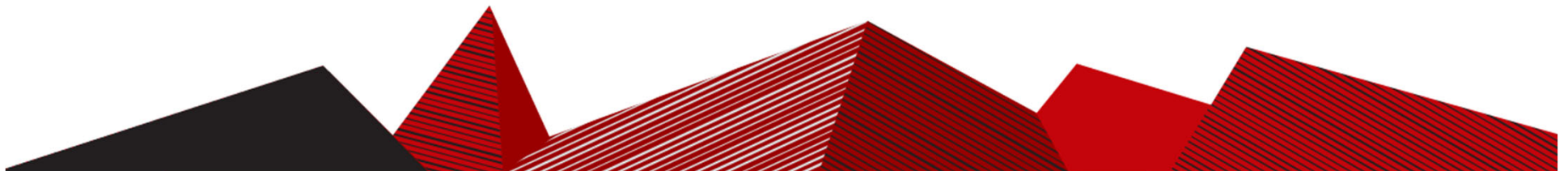
Viewer Question:

What key content areas would be important for your institution to evaluate?

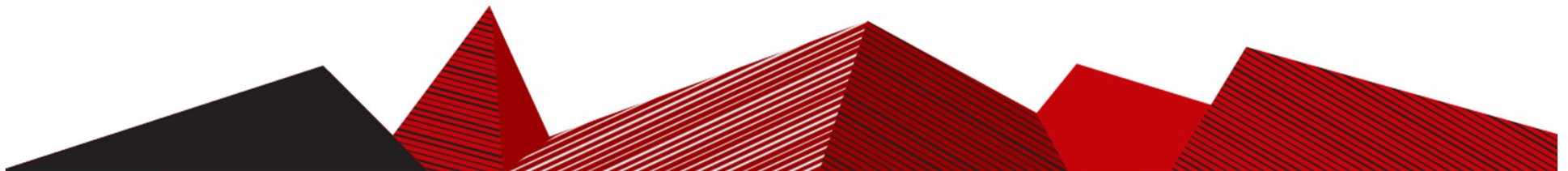
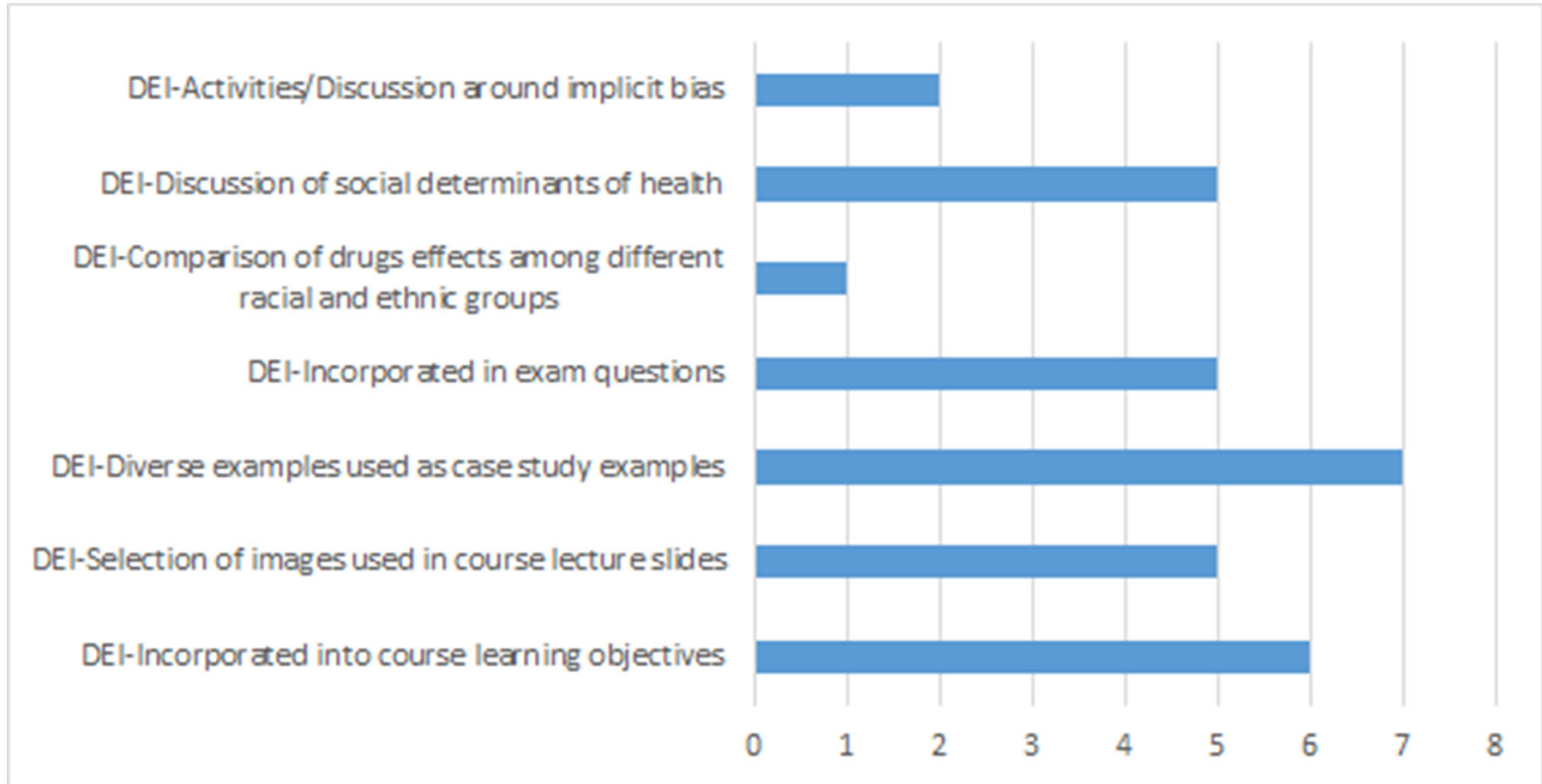


One Data Source, Multiple Uses

- School/College goals or initiatives
 - Provides reporting mechanism for DEI and topics addressed in the school strategic plan
- Content overlap/reinforcement/gaps within curriculum
- Evaluation and performance trends of cohorts
 - Qualitative instructor reinforcement of quantitative direct student learning assessment scores
- Early Warning and Intervention (EWI)



Spring 2021 Courses Incorporating DEI Content



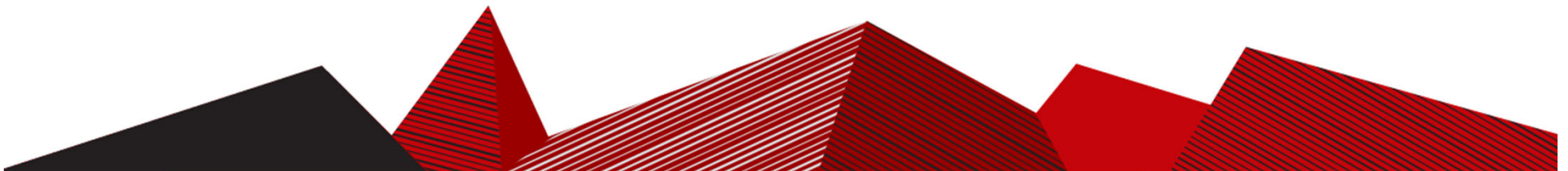
DEI Sample Question and Responses

Q: How have you intentionally incorporated discussion and/or examples of diverse and marginalized populations into your course content? (*ACPE Standard 3.5 Cultural Sensitivity*)

A1: Discussed how drugs of different classes can affect patient populations differently depending on race, gender and genetics, amongst other factors

A2: Held virtual discussion on advocating for vulnerable patient populations

A3: We discuss health literacy through the lens of census data, including those with a high risk of low health literacy and the importance of avoiding population generalizations

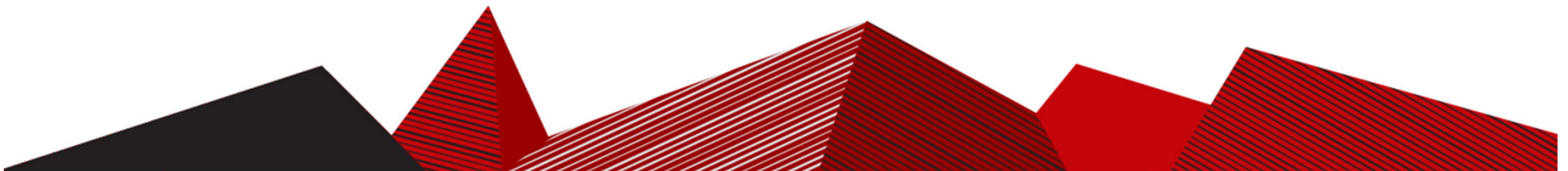


Curricular Content Reinforcement Example

Q: How do the topics in this course reinforce topics through purposeful sequencing with other required courses in the PharmD program?

A1: The courses within the Pharmacology series (1, 2, 3) reinforce the basic principles of pharmacology. Moreover, there is an explicit intent in trying to coordinate topics with the Pharmacotherapy series in order for students to align topics.

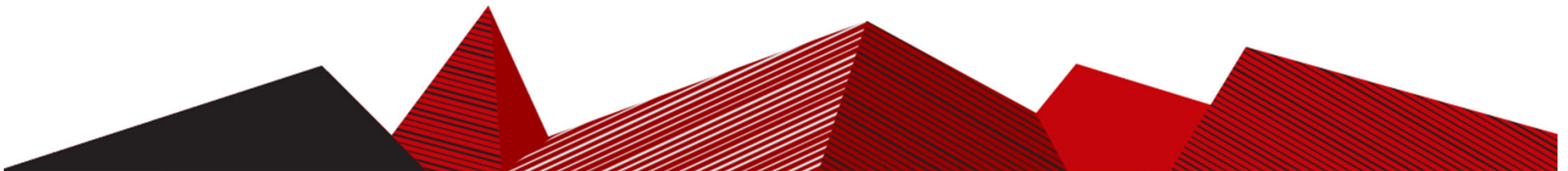
A2: We build upon reimbursement topics that are introduced in 411. We introduce safety and quality topics that are continued in 608. Our business plan is built around COPD which they covered in Pharmacotherapy. Our opioid case reinforced concepts about the pharmacist role related to public health building on content from 414.



Instructor Reinforcement of Direct Assessment Data

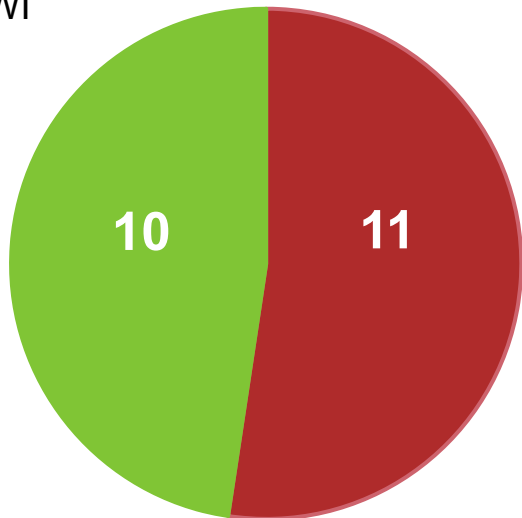
Q: Describe how you plan to use students' performance on the assessment activities to make improvements to the course.

A: My goal for next year is to actually slightly increase the level of this course in terms of the science discussed and the problems solved in class. I have full confidence that our students not only will be able to perform well with more sophisticated material, but it will be in their best interest to become more proficient in sophisticated cases of pharmacokinetics. As I mentioned earlier in this snapshot, pharmacokinetics is of absolute importance for a pharmacy student. Having full knowledge and confidence in this material will only improve their professional performance once they will be employed in various roles as pharmacists. (emphasis added)



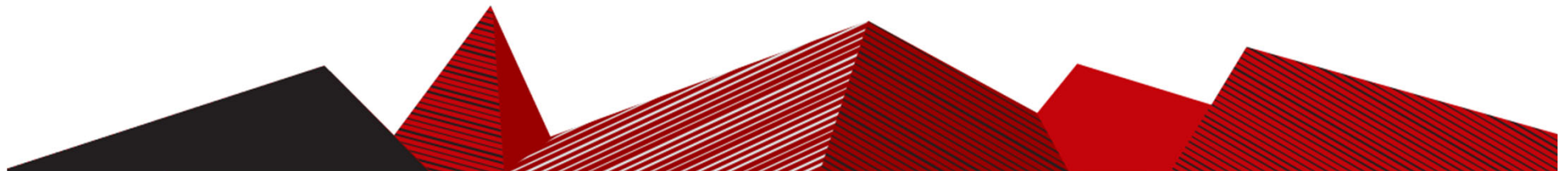
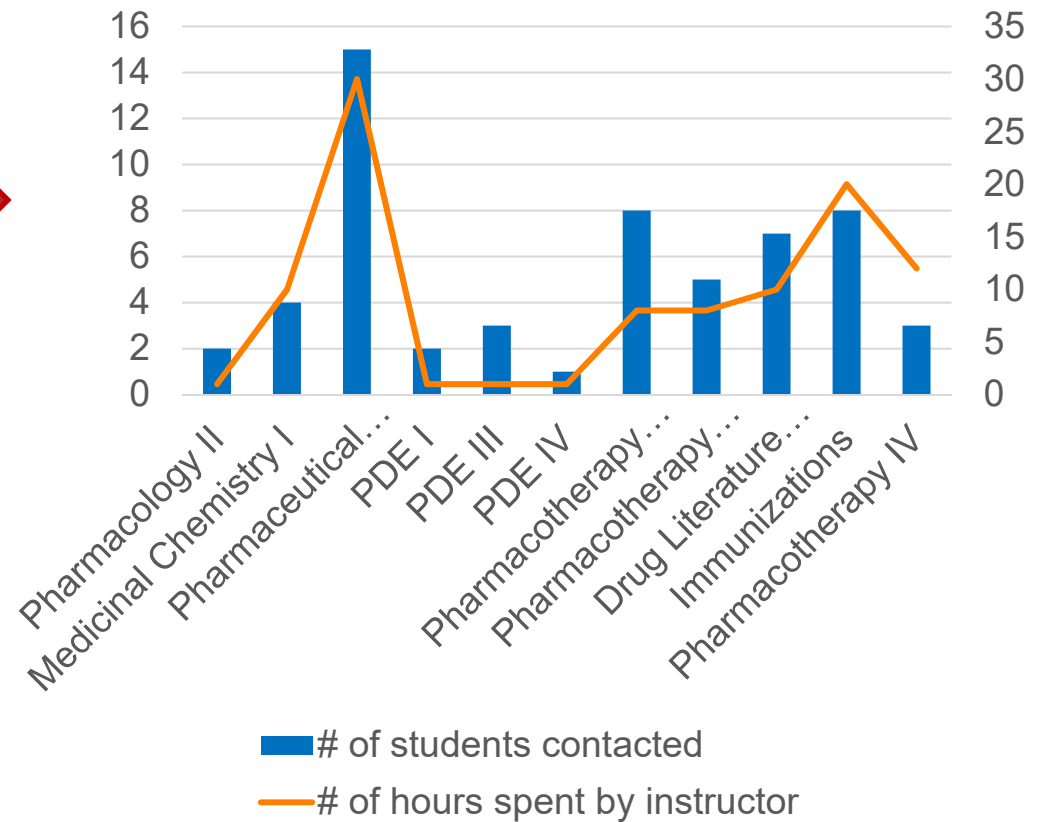
Early Warning and Intervention-Spring 2021

Courses NOT referring students to EWI

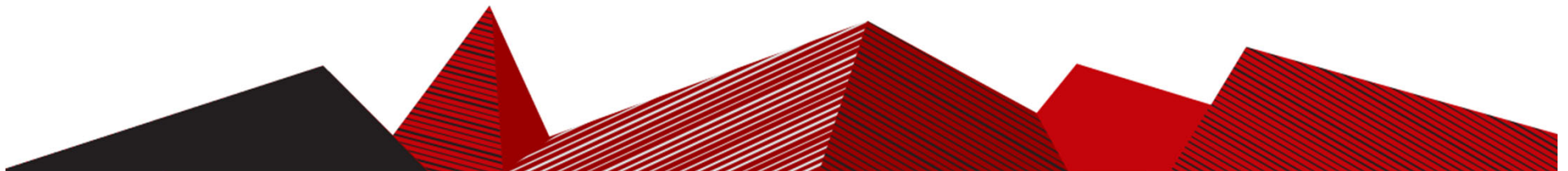
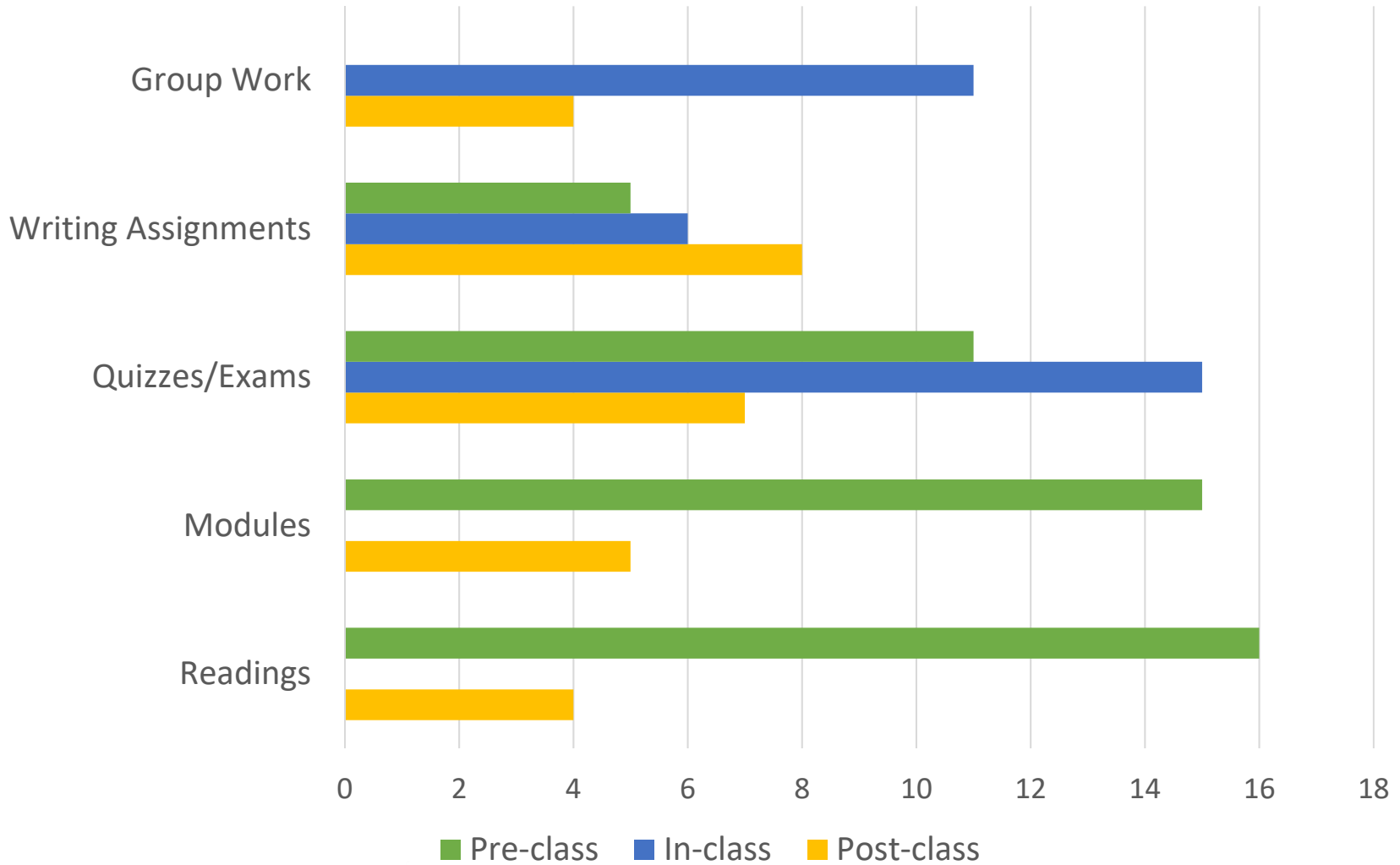


Courses referring students to EWI

of Students Referred/# Hours Spent by Instructor per Course

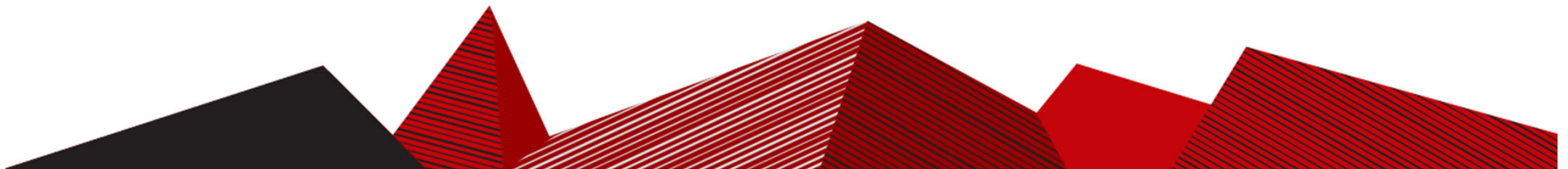


Sample of Pre-, In-, Post-class Activities Recorded



Tool Benefits

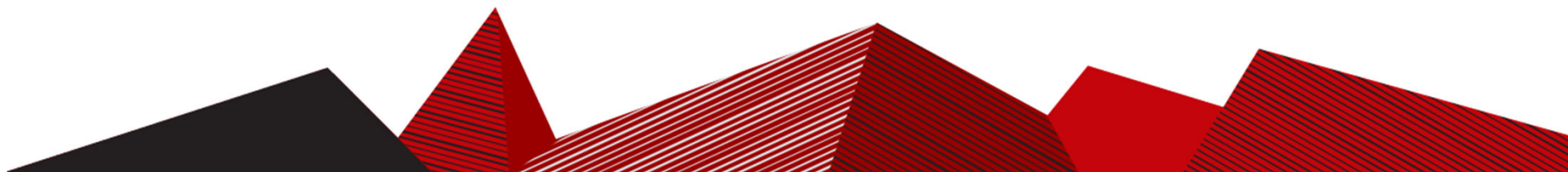
- Students
 - Instructors make at least 1 change based on student feedback & student performance
- Faculty/Course
 - Summary serves as resource when planning next course offering
 - Multi-instructor courses coordinate to answer tool questions
 - Promotes reflection on Teaching & Learning
- Program
 - Pre/during/post class activity variety
 - EWI implementation across curriculum
 - Student and faculty workload
 - Monitor for curricular drift
 - Summarizes curriculum for Curriculum & Assessment Committees



Viewer Questions:

How could a tool like this benefit your program?

How might you see your institution adapting or adopting this tool?



Instructor Thoughts...

Our teaching team actually looks forward to completing the Course Snapshot Tool because it allows us a chance to formally debrief the semester, document our successes and note changes we plan to make. We really like the summary report specific to our course which we reference when we start planning again the next year.

I appreciate the opportunity to simultaneously reflect and plan for the next term.

The Course Snapshot Tool creates a purposeful opportunity for the course instructors to reflect on the semester and evaluate specific data points at the same time, including student course evaluations, student performance and comparison to previous years, and faculty perspectives. After reviewing all of this information, the summary of the semester's successes and areas for improvements is helpful for future course planning.

Questions?
Denise Walbrandt Pigarelli
denise.pigarelli@wisc.edu

Slide deck available at:
<https://assessmentinstitute.iupui.edu/>