



A course planning dashboard:

1. Provides an overview of the weekly student expectations (pre-class, during class, and post-class)
2. Identifies assessment stress points and decompression opportunities
3. Maps program and course outcomes at the topic level
4. Is difficult to get all data



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It's like herding cats, but implementing a course planning dashboard for integration and team-teaching works

BACKGROUND/OBJECTIVES

- Course integration and team-teaching increases curriculum efficiency and combats curricular bloat^{1,2,3}, but challenges arise.
- We designed and implemented a shared faculty course dashboard to effectively deliver integrated multidisciplinary team-taught courses.

METHODS



Literature Review identified key dashboard information:

- Class period (day/time)
- Instructor
- Instructional methods
- Class topic
- Pre-class activities/materials
- Assessment plan
- Time estimates



Facilitation of information collection and distribution: Microsoft Excel® spreadsheet shared via Microsoft Teams®



Strategies employed to get faculty to add their data:

1. Group and individual meetings
2. Course working groups
3. Email and MS teams reminders
4. Weekly office hours

RESULTS

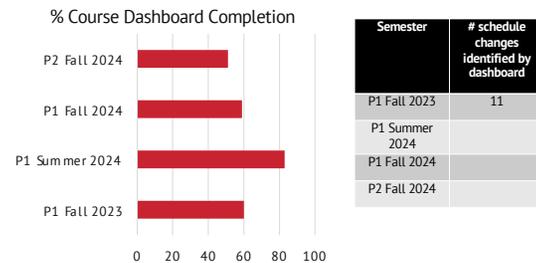
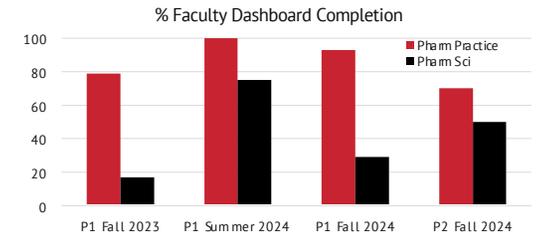
- 20 courses added to dashboard to date
- Assessments highlighted in red for student workload review

INSTRUCTOR	TOPICS	LESSON PLAN	TIME (HR) TO COMPLETE PRE-CLASS MATERIALS	Program outcomes covered	Course objectives covered	ASSESSMENTS
Gonyeau/ Van Amburgh	Science of Teaching and Learning 1	VARK and ILS completion and debrief Learning Theories Dick and Carey Learning cycle		OCORE3, CORE6	3, 11, 12, 13	HW assignment Learning strategies self-assessment Top 20 drugs quiz

References:

1. Fulford, Michael J., et al. "A call for simplification and integration of doctor of pharmacy curricular outcomes and frameworks." *American Journal of Pharmaceutical Education* 86:8 (2022): aje8951.
2. Trajillo, J. M., & Cain, J. (2023). Simplifying the PharmD curriculum. *American Journal of Pharmaceutical Education*, 87(7).
3. Kelley, K. A., Williams, V. L., & Chen, A. M. (2023). The Challenge of Curricular Overload in the Pharmacy Academy. *American Journal of Pharmaceutical Education*, 87(9), 100079.

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Semester	# schedule changes identified by dashboard
P1 Fall 2023	11
P1 Summer 2024	
P1 Fall 2024	
P2 Fall 2024	

Faculty Dashboard Feedback	
Opportunities	Obstacles
Useful in understanding other courses/schedules	Time needed to complete dashboard
Provided new collaboration opportunities	Deadlines related to data input prior to semester start

- Dashboard revisions :
 - Added program outcomes and course objectives covered
 - New excel form format developed to ease data input
 - Planning processes updated, focusing on earlier communication and discussion
- Mapped course and program outcomes integrated into curriculum and assessment committee work



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