Problem-Based Learning 2020

PBL2020

Wednesday, January 8, Harker ISE Lab - Room 215 (all times are approximate)

Time	Session
8:30-9:00 a.m 215 Harker ISE Lab	**Registration** **Continental breakfast**
9:00 a.m. 215 Harker ISE Lab	**Welcoming remarks** *John Pelesko, Phil Duker*
9:15 a.m.	**01. Forming groups: Take 1** *Jackie Fajardo, Adebanjo Oriade*
9:45 a.m.	**02. Experience it yourself:** **The student experience in a PBL classroom** Participants will work through a sample case study and a PBL problem, exploring a variety of strategies to use in problem-based instruction, from the perspective of both students and instructors. *Lydia Timmins*
10:30 a.m.	**Reflection and questions** Being a reflective practitioner is valuable for developing your abilities using PBL. Reflective sessions are an opportunity to make connections immediately and apply the session activities to your own teaching situation. *PBL2020 facilitation team*
10:50-11:00 a.m.	**Morning break**
11:00 a.m.	**03. What is PBL?** *Phil Duker*
11:20 a.m.	**04. Brainstorming session 1: Come up with three "hooks" for your classes** *PBL2020 facilitation team*
11:30 a.m.- 12:45 p.m.	**Lunch**
1:00 p.m.	**05. Forming groups: Take 2** *Hal White*
1:15 p.m.	**06. Survey of PBL problem types and sources** *Jackie Fajardo, Agnes Ly*
2:45-3:00 p.m.	**Afternoon break**
3:00 p.m.	**07. Introduction to problem-writing: Constructing a well-formed problem** *PBL2020 facilitation team*
3:30 p.m.	**08. Problem-writing activity 1** In this hands-on activity with multiple facilitators, participants will create a new problem that might be used in one of their classes. This problem-writing activity will be followed up with more time for constructing an engaging problem that will you will present during the gallery walk on the third day. *PBL2020 facilitation team*
4:30 p.m.	**Reflections on day 1** *PBL2020 facilitation team*
5:30-7:30 p.m. *Faculty Commons*	**09. Welcoming reception and poster session** *116 Pearson Hall*

The workshop is offered as a collaboration between the Institute for Transforming University Education (ITUE) and partners of Faculty Commons at the University of Delaware.

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Thursday, January 9, Harker ISE Lab - Room 215 (all times are approximate)

8:30-9:00 a.m 215 Harker ISE Lab	**Continental breakfast**
9:00 a.m. 215 Harker ISE Lab	**Addressing questions from day 1** This session provides time for your questions to be answered before building new concepts. *PBL2020 facilitation team*
9:30 a.m.	**10. What elements and processes make a good PBL problem?** What do we mean when we say "PBL"? What is critical to success in PBL? What instructional goals do we meet through PBL? What are the shared features that characterize PBL? *Jackie Fajardo, Agnes Ly, Adebanjo Oriade*
10:00 a.m.	**11. Problem-writing activity 2** This is a continuation of problem-writing activities, in consultation with multiple facilitators and participants from cognate disciplines. In this hands-on activity, participants will create a new problem that might be used in one of their classes. Problem-writing will be followed with time for constructing an engaging problem. *PBL2020 facilitation team*
11:00 a.m.	**12. Small group problem share (participants discuss their problems)** *PBL2020 facilitation team*
11:30 a.m.- 12:45 p.m.	**Lunch**
1:00 p.m.	**13. Moving from PBL problems to PBL courses** Why have more than PBL problems? What is involved in moving from one or two PBL problems in a course to an entire course structured around PBL problems? Moving from a "Sage on the stage, to a guide on the side". *Hal White*
2:00 p.m.	**14. Assessing and grading PBL** *Kevin R. Guidry*
3:00 p.m.	**15. Problem-writing activity 3: Advanced problem-writing** In a continuation of the earlier writing activities, participants will continue to work on and refine their written problems. This session will highlight ideas for presentation of a problem or case in multiple stages, using techniques for progressive disclosure of information needed for problem resolution. *PBL2020 facilitation team*
4:00 p.m.	**16. The small teaching approach to course changes** As James Lang's book "Small Teaching" argues, we don't need to make large, drastic revisions to produce changes in our classrooms. Sometimes learning a new pedagogical approach can feel overwhelming but small changes matter! This session will focus on small, actionable steps to incorporate elements of PBL into your classroom. *Phil Duker, Agnes Ly*
4:30-5:00 p.m.	**Reflections on day 2** *PBL2020 facilitation team*

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PBL2020

Friday, January 10, Harker ISE Lab - Room 215 (all times are approximate)

Time	Session
8:30-9:00 a.m 215 Harker ISE Lab	**Continental breakfast**
9:00 a.m. 215 Harker ISE Lab	**Addressing questions from day 2** This session provides time for your questions to be answered before building new concepts. *PBL2020 facilitation team*
9:30 a.m.	**17. It's not just group work any more: Intro to team-based learning (TBL)** *Jenifer Pugliese*
10:30 a.m.	**18. Question Formulation Technique** *John Pelesko*
11:30 a.m.- 12:45 p.m.	**Lunch**
1:00 p.m.	**19. xBL: x-based learning (x=laboratory, experiment, client)** *Adebanjo Oriade, Jackie Fajardo, Lydia Timmins*
2:00 p.m.	**Final touches on participant gallery walk presentations**
3:00 - 3:15 p.m.	**20. Mad minute: Best ideas, best practices, take-aways** *PBL2020 facilitation team*
3:15 - 4:00 p.m.	**Gallery walk with participant problems** Participants will display, discuss, and receive feedback about their problem-start posters.

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