



## PBCL Professional Development and Coaching Programs



- Breadth of arrow represents increasing involvement in and application of PBCL principles and practices
- Event points are cumulative and prerequisite for Train the Trainer Program
- Model presumes the presence of both F<sub>2</sub>F and web-based collaborative space

### Orientation Workshop

*3 hours (1/2 day)*

This half-day, face-to-face workshop introduces instructors, administrators, and business partners to PBCL and enables them to:

- Discover what PBCL is, how it works, and why research findings have demonstrated its value in science, technology, engineering, and mathematics (STEM) education
- Assess the potential value of PBCL in your curriculum
- Identify opportunities to integrate PBCL concepts and strategies into your current teaching practice
- Explore the resources available to support your implementation of PBCL

### Design & Development Institute

This intensive 15-hour, face-to-face learning experience for instructors and business partners is an immersion experience in PBCL. By the end of the institute you will have designed your own PBCL pilot experiment.

During the institute, you will:

- Investigate the underlying principles of the PBCL approach
- Practice using processes and tools to design PBCL experiences and to facilitate student teamwork
- Explore the complementary roles and responsibilities of instructors and business partners when implementing PBCL
- Examine the PBCL Cycle and its importance for both the success and management of PBCL

Evaluate the hurdles some students may face when encountering PBCL and learn techniques to help students overcome them

## Implementation Practicum

Multiple one-hour, regularly scheduled sessions

Through one-hour, regularly scheduled, web-based seminars, instructors can:

- Participate in continuous improvement efforts
- Collaborate with a community of practice to share lessons learned and strategies that work
- Support colleagues with individual implementation questions
- Explore and address common challenges among the community of practice

## Reflective Practice Seminar

One-day sessions

PBCL Practitioners who have completed or are completing the Implementation Practicum have likely benefited from the support of a PBCL Mentor. These full-day, face-to-face seminars prepare PBCL Practitioners to learn how to communicate their knowledge and skills so they can begin to mentor others in the practices of Problem-Based Case Learning.

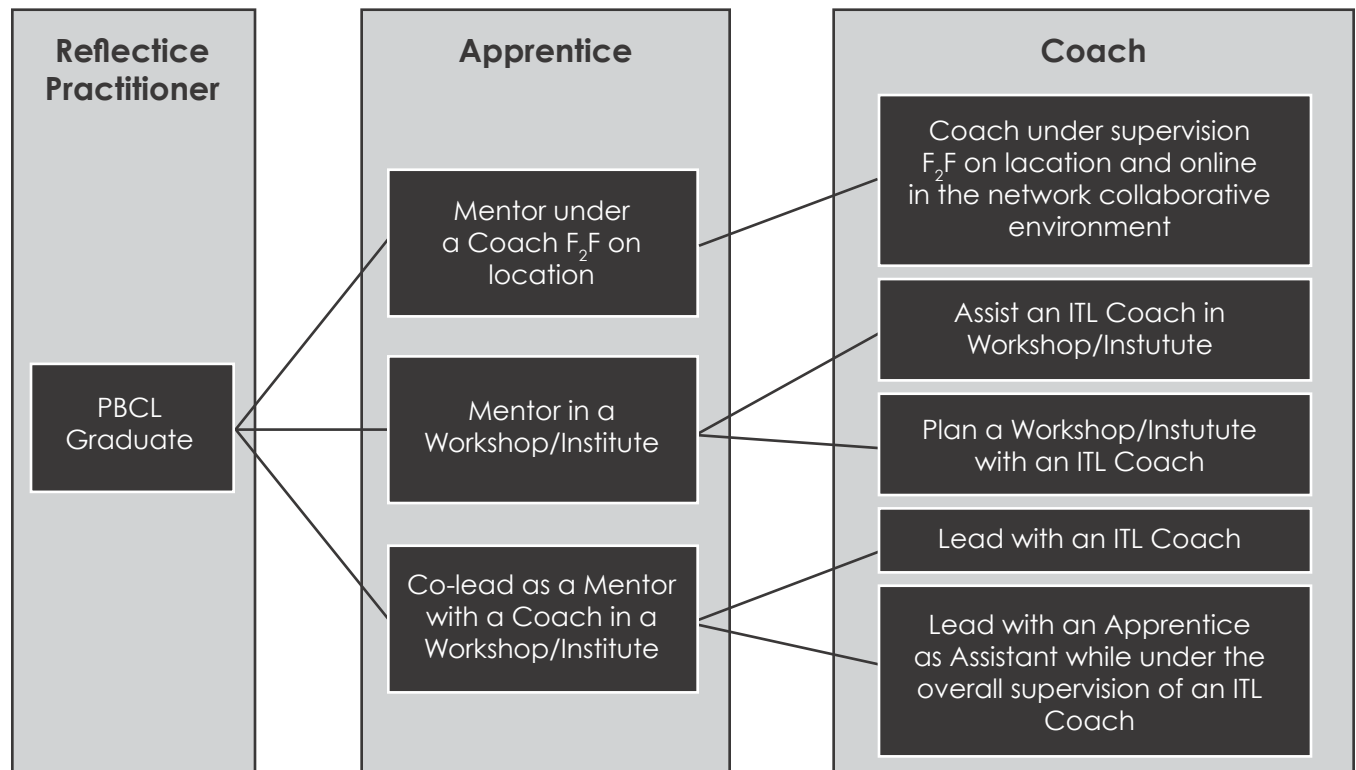
## Coach Development Program – some clarification of terms:

**PBCL Graduate** – faculty or teacher who has successfully completed all EVENTS of the Professional Development Program

**Mentor** – partners with colleague on PBCL orientation, design, and development as Apprentice Assistant – partners with ITL Coach in Workshop/Institute with minimal leadership responsibilities

**Co-leader** – partners with ITL Coach in Workshop/Institute with some leadership responsibilities for facilitating activities, illustrating concepts, and leading concept-development sessions

**ITL Coach** – certified Lead Coach from ITL Project



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