

Books that Erika displayed on Nov. 13/07:

1. The Power of Problem-Based Learning
Barbara Duch, Susan Groh, Deborah Allen (Delaware)
 - This book has a lot of practical information, useful for getting started. However, I find that their examples of problems are very confined and overly structured, which leaves less room for the students to be self-directed.
2. Problem-based Learning: How to Gain the Most from PBL
 - Donald R. Woods
 - Don was in Chemical Engineering, at McMaster but also worked closely with Nursing and other departments, so the techniques seem to be adaptable to different disciplines. He is retired now, but still runs workshops when invited.
 - This book is helpful for students and faculty starting out –it has helpful tools to guide students, especially if they will be in small tutorless groups. It has the grief curve, some sample methods of group self/peer evaluation.
3. Problem-based Learning: Resource to gain the most from PBL
 - Donald R. Woods
 - This book works less well as a stand-alone book, but has some useful resources once you are doing PBL.
4. Problem-based Learning: Helping your students gain the most from PBL
 - Donald R. Woods
 - This book works less well as a stand-alone book, but has some useful resources once you are doing PBL.
5. Problem-Based Learning in Medicine: A Practical Guide for Students and Teachers
 - Tim David, Leena Patel, Keith Burdett, Patangi Rangachari
 - Rangachari (Chari) is a faculty member at McMaster who has given sessions on PBL, Inquiry. He was one of the early users of PBL in the McMaster Medical school and in graduate Health Sciences. I included some of the chapters from this book in the workshop handouts as examples of PBL cases, and also as examples of peer and self-assessment of the discussion process.
6. The Challenge of Problem-Based Learning 2nd edition
 - David Boud and Grahame Feletti
 - This book is referenced quite often in the PBL literature
7. Problem-based Learning in Higher Education: Untold Stories
 - Maggi Savin-Baden
 - I haven't read the whole book, but it helps to present PBL as a method of teaching that involves a mind-shift in thinking about teaching and learning.
8. The Bases of Competence: Skills for Lifelong Learning and Employability
 - Frederick Evers, James Rush, Iris Berdrow
 - Fred is at Guelph University, Ontario and did research on the skills university graduates need. Although PBL is not specifically mentioned in the book – the research supports many of the skills that are developed through PBL and may be helpful to departments trying to make a case for using PBL or similar methods.
9. Problem-Based Learning: Educational Innovation Across Disciplines
 - Tan Oon Seng, Penny Little, Hee Soo Yin, Jane Conway
 - This book includes chapters from many different authors from different disciplines and countries - so a diverse view of PBL. It includes a chapter by Don Woods "Helping your students gain the most from PBL", it also includes faculty and student reactions to PBL, and developing a PBL curriculum.
10. Problem-Based Learning: Case studies, experience and practice
 - Peter Schwartz, Steward Mennin, Graham Webb
 - These are a series of cases told by real faculty who have used PBL to bring out issues and problems in using PBL. It is set up so that you can read through as if you are doing the case.