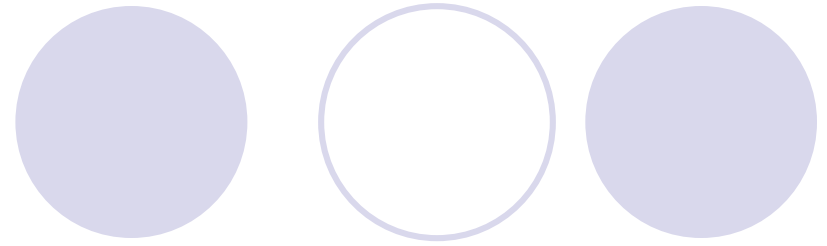# Adaptation of PBL
PBL的調適

Basic Information

Programme：MEd (Liberal Studies)

Module：Learning, Teaching & Assessing Liberal Studies

Brief Introduction：

- Teaching method module (PBL is included)
- 2 trials in the year of 06-07 & 07-08
- Aim: let participants experience PBL by role-play

Design (1ˢᵗ trial)

- **Content**
  - Use online discussion forum in Blackboard as learning platform
  - Act as different roles in 3 problem scenarios
- **Activities**
  - Participants are divided into 3 large groups & then 3 small groups within each large group
  - According to instructions of worksheet, participants discuss the response in Blackboard
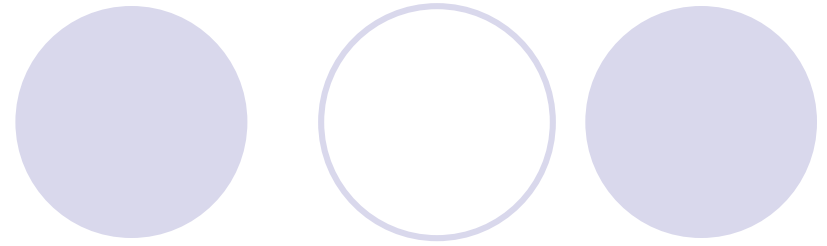 - Act as "students", "teachers" & "observers" alternatively in 3 problem scenarios

Design (1ˢᵗ trial)

- **Method**
  - S "Students" first analyse the problem scenario, identify learning issues & post them to "student forum"
  - T "Teachers" discuss the analysis by "students" in "teacher forum"
  - T Post the useful suggestions for students in "student forum"
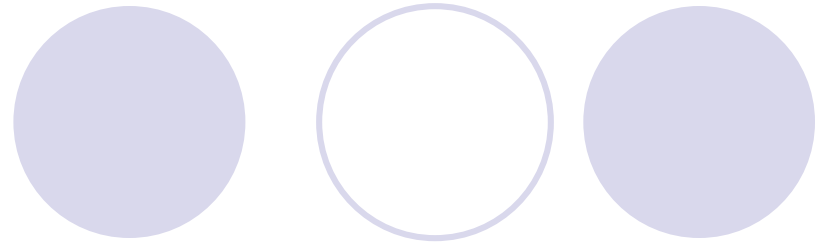 - S "Students" are required to have further discussion
  - O "observers" post opinions to "observer forum" if necessary

Reflections (1st trial)

- Discussion process is complicated
  - Discussion process: "students" > "teachers" > "students" > "observers", it takes time
  - Different discussions should be posted in different forum, it causes confusion
- Heavy workload
  - Each participant has a role in every problem scenario, i.e. they have to participate in 3 times

Reflections (1ˢᵗ trial)

- **Benefits of using online platform**
  - More flexible, participants may discuss at anytime & anywhere
  - Enrich the content, participants have more time for preparation, not restricted to finish discussion in limited classroom time

- **Role-play**
  - Participants can reflect on the different roles in discussion
  - Prepare implementation of PBL in near future

Design (2ⁿᵈ trial)

Simplify the online discussion and role-play in 1ˢᵗ trial

- Content
  - Use online discussion forum in Blackboard as learning platform
  - Act as "students" and also "teachers" in the problem scenario
- Activities
  - Participants are divided into 6 groups
  - According to instructions of worksheet, participants discuss the response in Blackboard
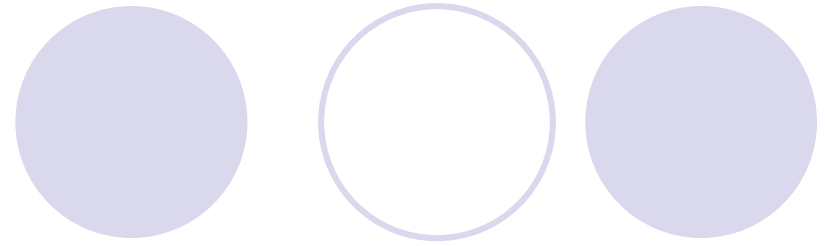 - Scenario same as scenario 1 in 1ˢᵗ trial
  - Act as "students", then "teachers"
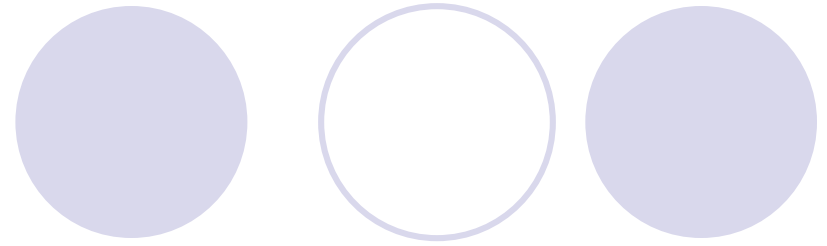
Design (2nd trial)

Method

- All groups act as "students" in a specified period
  - "Students" identify learning issues and also search for related information
  - Discussions are posted in the online forum
  - 1000 word response is required from each group
- Then act as "teachers" to follow the response from one of "students" groups
  - Discuss in forum
  - 1000 word response is required from each group

Reflections (2nd trial)

- ## Discussion process
  - 2 discussions in 1 scenario → save time
  - Less confusion → less wrong posts in discussion forum
  - Focus on cooperative learning and the integration of information
- ## Online forum
  - Some groups not only discuss in learning platform
  - As a complementary way
- ## Learning outcomes
  - Deeper and wider learning issues as compared to the 1st trial