

**Lecture 1**  
**第一講**  
**What is Teaching and Learning**  
 By  
**Mei-Yao Huang, Ph.D.**

---

---

---

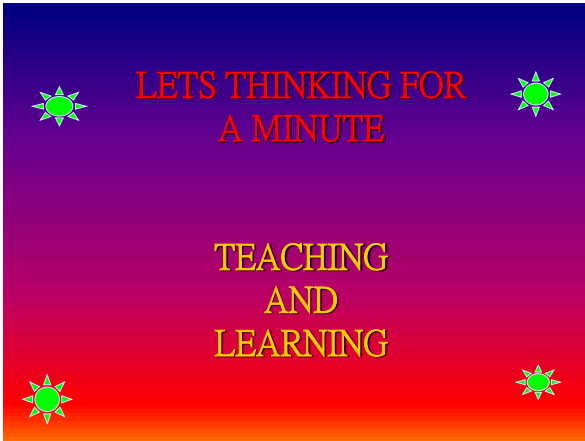
---

---

---

---

---



**LET'S THINKING FOR A MINUTE**  
**TEACHING AND LEARNING**

---

---

---

---

---

---

---

---

**Early Predictors for Passing (or Failing) the CAHSEE**

- Grade Point Average
- Absences
- Classroom Behavior



**What about in PE Class??**

Zau, A. C., & Betts, J. R. (2008). *Predicting success, preventing failure: An investigation of the California High School Exit Exam*. Sacramento, CA: Public Policy Institute of California.

---

---

---

---

---

---

---

---

**Role of the teacher as a helper and guide**

- 1. Teacher as helper & guide.
- 2. Teachers as arrangers of experience.

**Discipline & Pragmatism**

- A) Pragmatism stresses on social discipline
- B) Pragmatism believe that discipline comes through Purposive & cooperative activities

---

---

---

---

---

---

---

---

**How have you helped today?**

*The helping curriculum*

 <p>Did you offer help?</p>	 <p>Did you ask for help?</p>
 <p>Did you accept help?</p>	 <p>Did you nicely decline help so you could try it yourself?</p>

---

---

---

---

---

---

---

---



**Purposeful Teaching**

---

---

---

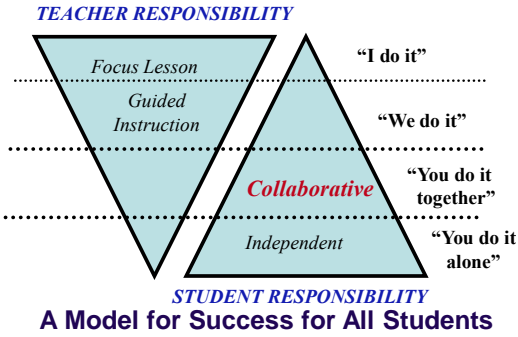
---

---

---

---

---



Fisher, D., & Frey, N. (2008). *Better learning through structured teaching: A framework for the gradual release of responsibility*. Alexandria, VA: Association for Supervision and Curriculum Development.

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

### 教師的角色



- 1. 指導教學與學習的過程**
- 2. 知識與價值觀找出適合不同學生的方式達成學習的目標**
- 3. 依據所要達成的教學目標**

對學生的了解  
 教學內容和  
 學習過程本身

設計符合學生學習的課程

8

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

### 現代教師的角色

- **經師:**因材施教 有教無類 傳達知識 為學生傳道授業解惑
- **人師:**教學的過程中需彈性的包容
- **心理師:**以同理心輔導學生健康心理
- **仲裁者:**要幫學生衝突做仲裁的工作, 安撫與作公正處理
- **行銷者:**教師不能強迫學生學習所謂的智慧而如行銷者要將知識與做人做事道理讓學生心悅誠服的接受

### 現代教師的角色(續)

- 偵察員:教師多細心留意學生言行，加強線索的搜集防微杜漸
- 評量者:評量學生的言行跟學習，並導之以正師問題解決者:要因材施教，但不要太快把學生貼上標籤
- 亦師亦友:是學生的良師也是傾聽學生支持學生的益友
- 人生美容師:開發學生潛能，替學生找出美好的未來，美化人生。

---

---

---

---

---

---

---

---

每個人成長的背景與學習的經驗都不盡相同

- 想想幼兒的學習情形
- 想想兒童的學習情形
- 想想青少年的學習情形

實際上,每個孩子都是獨特的  
 每個孩子的大腦功能都不相同  
 老師要學習尊重每個獨特的學生  
 尊重每個學生獨特的想法

---

---

---

---

---

---

---

---

### 從「怪胎」到「畜牧學博士」



《星星的孩子》作者天寶·葛蘭汀

世界需要不同思維的人

---

---

---

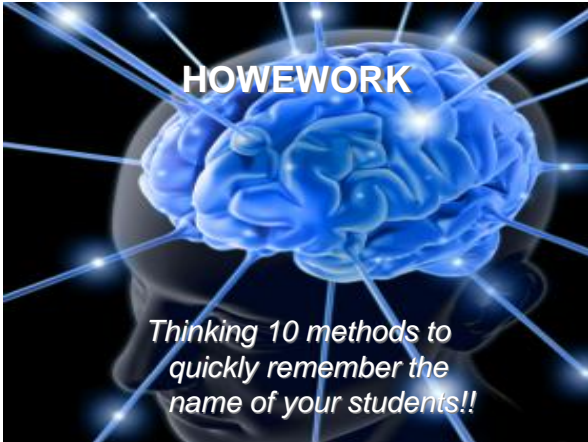
---

---

---

---

---



---

---

---

---

---

---

---

---