Professional Development for New Teachers at CUHK

Carmel McNaught



Centre for Learning Enhancement And Research

Outline

- 1. Principles for T&L at CUHK based on the voice of excellent teachers 2. University T&L policy **3.** Design of PDCs for teachers 4. Design of PDCs for teaching assistants
- 5. Scope and discussion



Use of TDGs

- Enhancing student learning by understanding and disseminating strategies used by excellent university teachers
- Principal supervisor: Carmel McNaught
- Enhancing PDCs by producing modularised supporting materials based on excellent practice
- Principal supervisor: David Kember



Evidence base

Interviews with 18 award-winning teachers The link between an evidence base and the 'scholarship of teaching' is recognized in a research-intensive university.





David Kember, Rosa Ma, Carmel McNaught and 18 excellent teachers





The voice of excellence



17 principles

Planning teaching and courses

- 3 alignment, anticipating student needs, flexibility What is taught
- 4 fundamental concepts, relevance, self-managed learning, conflicting theories

How it is taught

4 – T-S relationship, interaction & discussion, variety in teaching methods and in assessment

Motivating students

- 3 T responsibility, high expectations, strategies
 Development as a teacher
- 3 ongoing process, feedback & reflection, teaching & research

The Integrated Framework for Curriculum Development and Review

- Launched in March 2004 after wide consultation
- Its main objective is "to ensure that teachers and programmes engage in *reflection* about teaching and learning, that such reflection is rooted in *evidence* and leads to *action* for improvement, and that *incentives* be provided for such efforts" (Section 3.1.1).









Three-stage conceptual change model



- 1. Evidence of the need for change
- 2. Confronting the situation
- 3. Reconstruction of a new approach





DATA

PDCs for 'new' teachers

WHO?

- Asst Prof. and Instructor levels required (condition for contract renewal)
- Other teachers encouraged, esp. in induction programme for all new teaching staff at the beginning of each academic year



PDCs for 'new' teachers

TEACHING

- ~ 12 hours + assessment
- Either block of 4 half-days OR 5 x 2-hour sessions, to which all Ts are welcome, inc. from outside CUHK
- Three core sessions in each design:
 - Teaching for learning
 - Assessment
 - Evaluation



PDCs for 'new' teachers

ASSESSMENT

Assessment based on reflection

- Individual reflection on a series of classes
- Peer assessment
- Video consultation with CLEAR
- Nice certificate 🙂





T & L development opportunities for CUHK academic staff

- •237 workshops and seminars open to all teachers
- 548 teachers completed the PDC
- 136 tailored seminars in departments



PDCs for RPg TAs

- Considered an important part of RPg experience
- Three components
 - Session with CLEAR staff and experienced TAs in the programme
 - Communication skills session in the Improving Postgraduate Learning (IPL) programme
 - Assessment done by each programme
- Requirement for getting a conference grant
 Nice certificate ⁽²⁾



Mix 'n' match set of materials for TA PDCs

 Basic set of resources allows individual
 CLEAR teachers to customize their TA sessions easily

Some resources also used for Teacher PDCs, esp. video clips





Module	Title	Booklet	Ppt	Multimedia package
1	Introduction to teaching and learning	✓	\checkmark	
2	Running tutorials in arts and social science	~	\checkmark	✓
3	Running tutorials in engineering and science	~	\checkmark	✓
4	Demonstrating in a laboratory	\checkmark	\checkmark	✓
5	Developing effective presentation skills	✓		✓
6	Group project	✓		
7	Marking essays and other qualitative work	✓	\checkmark	
8	Reviewing literature to avoid plagiarism	✓	\checkmark	
9	Writing a short paper	\checkmark	\checkmark	



Effective Lectures and Presentations



Introduction



Ending a Presentation



Delivery Skills



Evaluation



What is an Effective Presentation



Relevance



Handling Questions





Beginning a Presentation



Activities in Lectures



Preparation and Practice



2



Structuring a Talk



Visual Aids



ONTRIBUTO

Contributors

http://www.cuhk.edu.hk/ clear/lecture.htm

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Effective Tutorials and Interactive Teaching

2



Getting to Know Your Students



Liaison with the Professor



Activities in Lectures



Purpose of Tutorials



Managing Activities



Download Area



Preparation



Questions



Contributors



Plans for Tutorials



Finishing a Tutorial with a Summary



EVALUATIO

Evaluation

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http://www.cuhk.edu.hk/clear/tutorial.htm

2002–2009 data



•283 workshops and seminars open to TAs
•2002 TAs completed the training course
•47 IPL sessions conducted by CLEAR staff





Synergy between staff development, curriculum design and quality assurance







Centre for Learning Enhancement And Research

The Chinese University of Hong Kong



