

eLearning Forum Asia 2012

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Enhancing student learning using eLearning tools: A case study of a freshmen course

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Outline

- Introduction
 - Hong Kong Baptist University (HKBU)
 - Centre for Holistic Teaching and Learning (CHTL)
- New perspective on student learning
- An example from a Freshmen course
 - Use of eLearning tools for learning and teaching
 - eLearning tools usage: student engagement and behavioural change
- Summary

Hong Kong Baptist University

Since 1956 ...



香港浸會大學 HONG KONG BAPTIST UNIVERSITY





- Situated right in the city (downtown location)
- 56,600 square meters on expensive land
- ~ 10,000 FTE students and 2,417 staff (Crowded campus)
- Ranked 111th in 2010 THES ranking
- Medium of instruction: English
- First tertiary institution in Hong Kong to focus on the Whole Person Education ethos

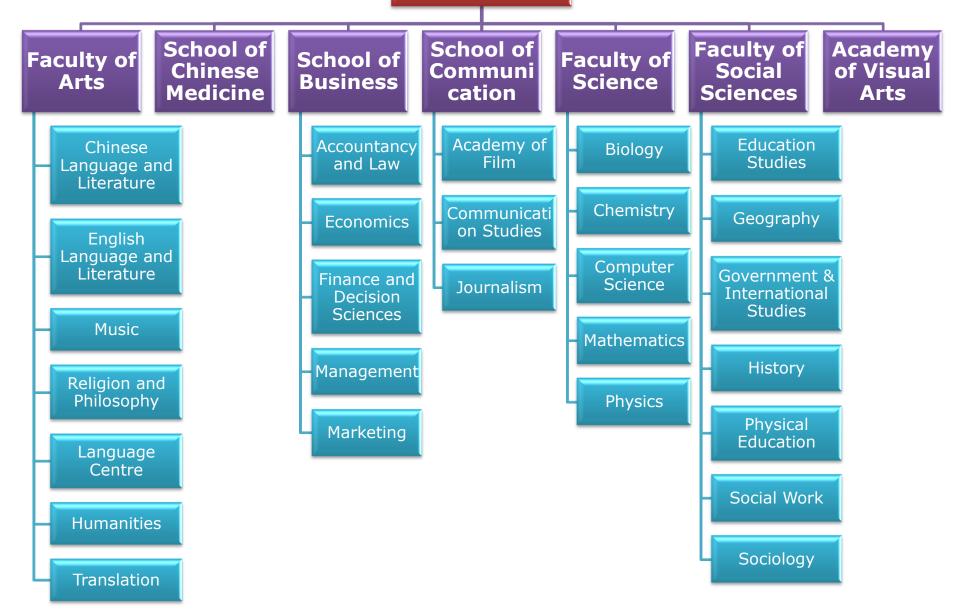


WPE@HKBU embodied by the 7 *Graduate Attributes*

演大願景育全人 民知等技制通群

公民 Be responsible citizens with an international outlook and a sense of Citizenship ethics and civility; Have up-to-date, in-depth knowledge of an academic specialty, as 知識 well as a broad range of cultural and general knowledge; Knowledge Be independent, lifelong learners with an open mind and an inquiring Learning spirit; Have the necessary information literacy and IT skills, as well as 技能 numerical and problem-solving skills, to function effectively in work Skills and everyday life; 創資 Be able to think critically and creatively; Creativity Have trilingual and biliterate competence in English and Chinese, and the ability to articulate ideas clearly and coherently; Communication Be ready to serve, lead and work in a team, and to pursue a healthy lifestyle. Teamwork



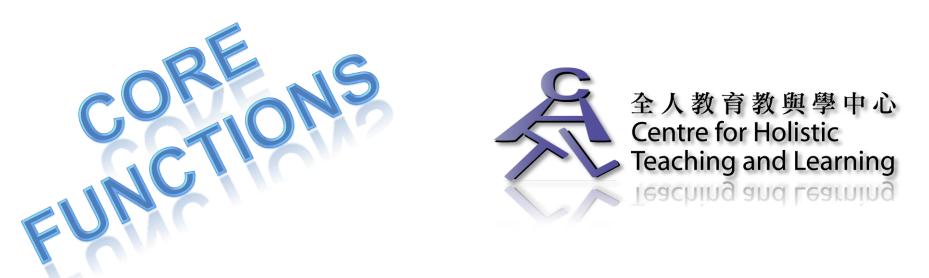


Centre for Holistic Teaching and Learning (CHTL)



The CHTL works in partnership with academic colleagues to foster continuous quality teaching and learning at HKBU. It aims to reinforce the **student-centred**, **whole-person and outcomeoriented ethos of teaching and learning** in the University. The CHTL will **leverage latest eLearning technology** with innovative pedagogies to advance good practice in teaching as well as cocurricular activities, thereby enhancing the existing holistic environment to be even more conducive to student learning.

www.chtl.hkbu.edu.hk

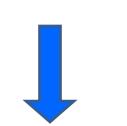


- enhancement of various elements of teaching and learning, including, but not limited to, the Outcomes-based Approach;
- development and implementation of the University's e-Learning strategy to enhance teaching and learning;
- promotion of Whole Person Education mainly through arts and cultural education; and
- assistance in evidence collection for the assessment of student learning.

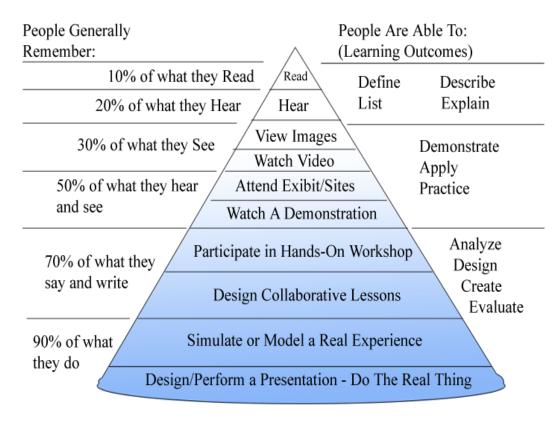
A New Perspective on Student Learning

Shifting focus ...

- Information delivery
- Passive learning
- Surface learning



- Students engaged in learning
- Active learning
- Deep learning



Dale's Cone of Experience

eLearning tools to motivate and enhance ...











BU eLearning

Free and open source e-Learning software platform

http://buelearning.hkbu.edu.hk

Lecture Capture Package @ HKBU

a flexible and easy-to-use presentation capture platform

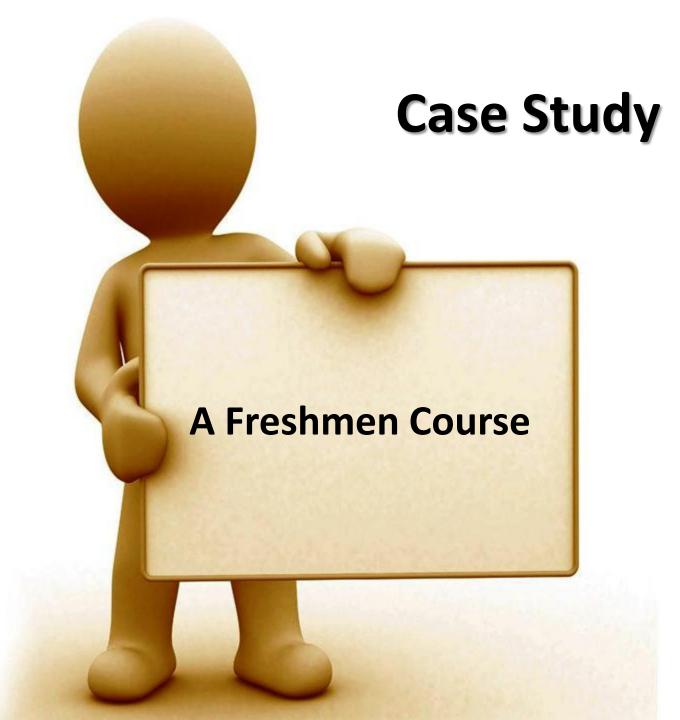


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Web-based survey software available for teaching and research

http://hkbuhk.qualtrics.com

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Arts and Culture (ACEP0010) 基礎年人文素質課

- 3-credit-course
- Compulsory for all Foundation Year students (~150 students)
- Aims at enhancing students' awareness on and appreciation of the arts and cultural diversity in both local and global contexts through various
- Emphasizes on reflective and self-evaluative learning
- Emphasizes on the application of various generic skills

ACEP 0010 Arts and Culture

Course Intended Learning Outcomes

At the end of this course, students should be able to:

- **1. Describe** the key factors underpinning the socioeconomic, arts and cultural development, and the conservation of cultural heritage in Hong Kong.
- 2. Effectively apply generic skills (e.g. interviewing, communication, presentation, teambuilding) acquired in this course in society watch project, report writing, oral presentation and inclass/online discussions.
- **3. Reflect** the dynamic interplay between self, social environment and culture in local and global contexts.
- 4. Reflect and evaluate impacts of learning experience in this course on their future study.

Arts and Culture (ACEP0010) 基礎年人文素質課

Cultural Activities

Drama Symphony Orchestra Chinese Orchestra Chinese Opera

Seminars

Legislative Council Chairman Movie Director Real Estate Entrepreneur

Society Watch

Sex Industry Undertaking Youth at Risk Police Force Fire Service Street Peddle...

eLearning tools to enhance student learning

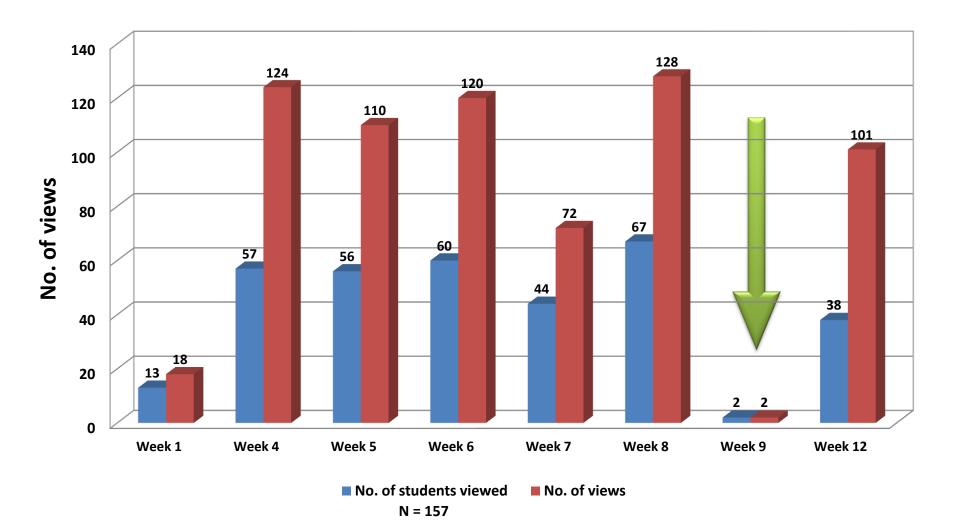
- Learning Management System
 - Discussion Forum
 - Resources Management
 - Assignments Submission
 - Library toolkits
- e-Survey package
- Plagiarism detection tool
- Lecture capture package

- questions and queries from students
- engage students outside class
- encourage student-faculty and peerpeer interactions
- students can prepare themselves before the class and ask relevant questions during class
- formative assessment
- students can learn from their own mistakes and avoid plagiarism
- allow students to review their presentation according to teachers' and peers' comments

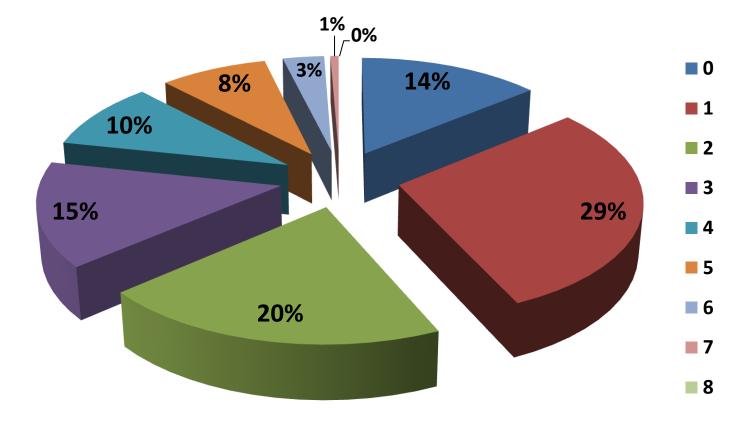
eLearning Tools Usage Statistics

Student Engagement and Behavioural Change

No. of views for each class capture

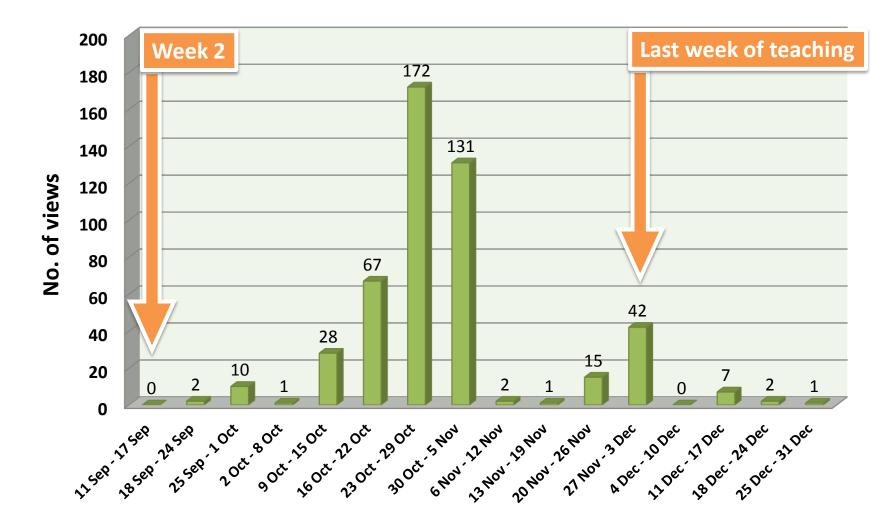


No. of class captures viewed by students

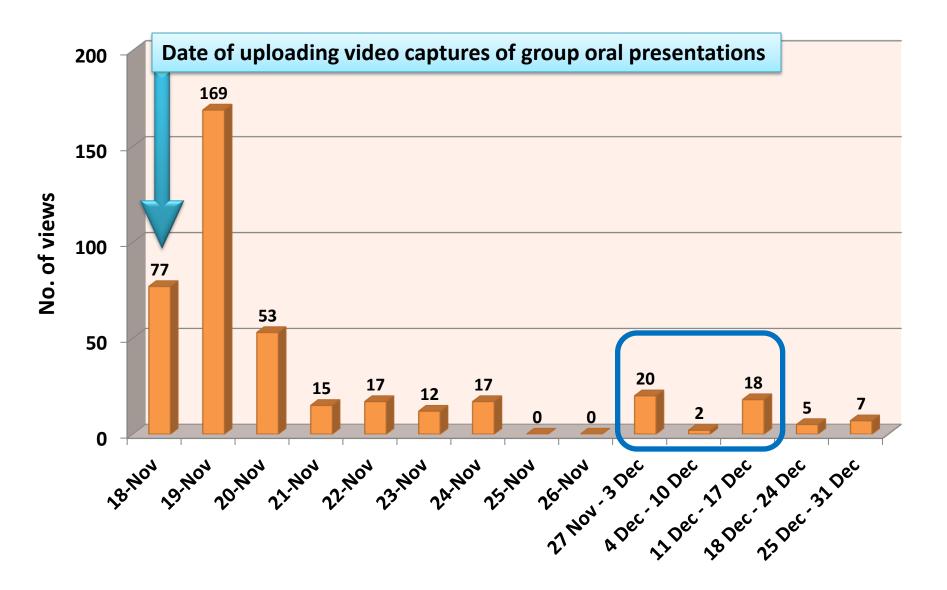


N = 157

No. of class captures viewed by students across semester

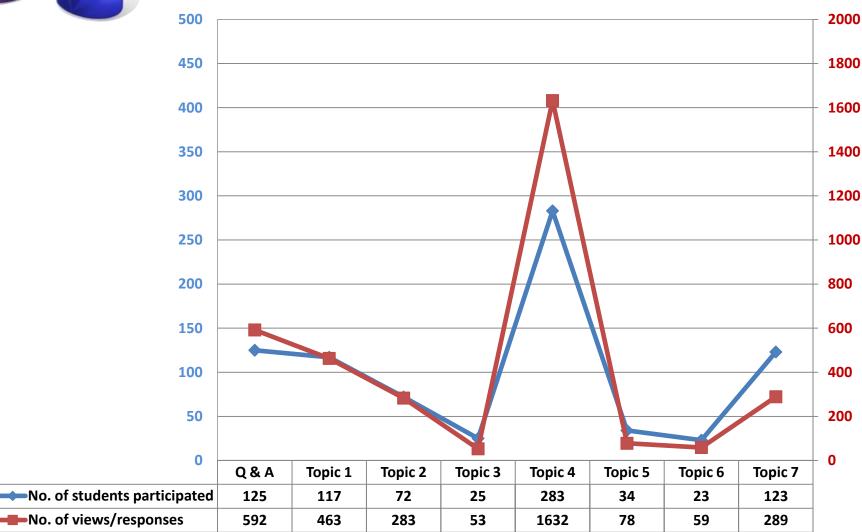


No. of views: group oral presentation

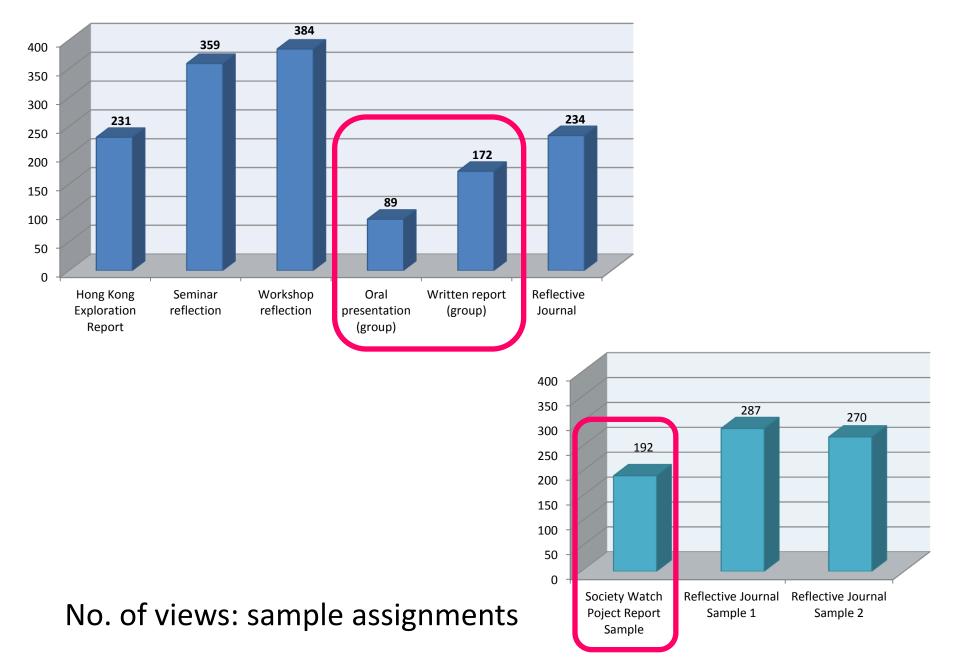




Moodle Online Discussion



No. of views: assessment rubrics

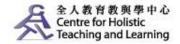


Summary



- Students are highly engaged in online activities whenever they found these activities useful for their learning.
- Students are willing to use e-resources but sometimes very selective.
- Students take time to get used to various eLearning tools.
- Timely feedback to students' works is crucial for students to maintain their momentum to participate in online activities.
- Careful design of eLearning activities can promote selfregulated learning.







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