To advance the University’s excellence and scholarship in teaching and learning

Annual Report
2010–2011
CLEAR

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8 2. Professional Development

9 3. Learning Enhancement

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Carmel McNaught
Director & Professor of Learning Enhancement

Keith Thomas
Associate Director
Associate Professor & Head of Evaluation Services

Paul Lam
Assistant Professor

Simon Ho
Centre Manager & Instructor

Academic staff are supported by a strong team of administrative and research staff
http://www.cuhk.edu.hk/clear/staff/staff.htm
Mission

• Support quality assurance in teaching and learning, based on the Integrated Framework

Goals

• Encourage excellence in teaching and learning
• Create opportunities for academics to reflect upon their teaching and share their experiences

• Promote good teaching (and assessment) practice that facilitates student learning
• Provide professional development opportunities for teachers
• Enhance student learning environments
• Support rigorous evaluation of curriculum development, and teaching and learning practice
• Conduct research into teaching and learning
Mission and goals are realised within the following functions:

1. Teaching and Learning @ CUHK
2. Professional Development
3. Learning Enhancement
4. Research for Scholarship

These functions are articulated in the diagram

CLEAR activities in this report address the defined key performance indicators articulated in CLEAR’s Strategic Plan
1. Teaching and Learning @ CUHK

Key Performance Indicators 2010–2011

1.1. Promote Outcomes-Based Approach (OBA) concepts and projects

- Represented CUHK at 3 UGC-sponsored forums at PolyU, HKU and HKBU
- Invited workshop: OBA_eLearning@OUHK

1.2. Liaise with faculties and departments

- Represented on 5 department and faculty committees
- 21 tailored sessions for 22 separate faculties and departments

1.3. Contribute to University policy development for T&L

- Represented on 8 University-level committees or groups associated with:
  - Overall teaching and learning
  - Academic IT
  - CUSIS
  - Physical learning environments

1.4. Support T&L grants and projects

- Engaged in 9 TDG projects:
  - 4 University-wide projects
  - 5 Faculty projects – Law (1), Medicine (2), Science (1) and Inter-faculty (1)
- Engaged in 5 additional T&L projects:
  - 3 University-wide
  - 2 Faculty projects – Medicine (1) and Science (1)
CLEAR offers a longitudinal undergraduate (Ug) programme monitoring process through the conduct of an annual:

1) Student Experience Questionnaire (SEQ)
2) Graduate Capabilities Questionnaire (GCQ)
3) Alumni Questionnaire (AQ)

<table>
<thead>
<tr>
<th>2010-2011 administrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQ</td>
</tr>
<tr>
<td>---</td>
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<tr>
<td><strong>First Year</strong></td>
</tr>
<tr>
<td>59</td>
</tr>
</tbody>
</table>

- Evaluations conducted on all Ug programmes
- Refined the summary of combined SEQ, GCQ and AQ profiles
- All Ug programmes received SEQ feedback: additional consultations were provided in all 8 faculties
1. Teaching and Learning @ CUHK

Key Performance Indicators 2010–2011

- Cumulative results 2003-2011

SEQ results – graduate capabilities (intellectual development)

SEQ results – teaching and learning environment
1. Teaching and Learning @ CUHK

Key Performance Indicators 2010–2011

CLEAR also offers a programme-level evaluation service for the sub-degree sector using the Sub-degree Student Experience Questionnaire (SSEQ, which is based on the SEQ) with:

1) Tung Wah Group of Hospitals Community College (CUTW)
2) School of Continuing & Professional Studies (SCS)

<table>
<thead>
<tr>
<th></th>
<th>SSEQ</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2008 (programmes &amp; response rates)</td>
</tr>
<tr>
<td>CUTW</td>
<td>18 programmes 79.8%</td>
</tr>
<tr>
<td>SCS</td>
<td>36 programmes 80.3%</td>
</tr>
</tbody>
</table>

Additional quality-assurance activities:
- Participated in 5 Ug ‘light’ programme reviews
- Provided orientation for 1000 postgraduate (Pg) students on academic honesty and T&L
- Participated in 4 programme Assessment Review Panels
2. Professional Development

Key Performance Indicators 2010–2011

2.1. Provide T&L development opportunities for CUHK academic staff

- 44 one- & two-hour workshops and seminars open to all teachers
- 4 rounds of 12-hour intensive courses offered
- 24 different workshop topics open to all teachers
- 182 individual teachers participated in ‘open’ workshops and seminars
- Teachers completed 1,414 contact hours in ‘open’ workshops and seminars
- Average evaluation score for open sessions was 4.4 on a 5-point scale
- 86 teachers completed the Professional Development Course
- 21 tailored workshops and seminars
- 60 departments and units participated in 110 additional activities and consultancies
- 44 teachers from 24 departments received feedback on their teaching, based on an analysis of video-recording their classes
- 120 teachers participated in the orientation for new staff

2.2. Provide T&L support for new Teaching Assistants

- 34 tailored training sessions for Teaching Assistants (TAs) in departments
- 509 TAs attended CLEAR courses
- 222 TAs successfully completed training
- 1018 contact hours in CLEAR courses for TAs and Pg students
- Coordinated 43 Improving Postgraduate Learning (IPL) sessions for 108 student groups
- 15 IPL sessions were conducted by CLEAR staff
3. Learning Enhancement

Key Performance Indicators 2010–2011

3.1. Support learning design for enhancement

- Supported planning for the new normative four-year curriculum in all 8 faculties
- 42 meetings on SEQ results, combined with planning for the ‘light’ review of the normative 4-year curriculum

- In collaboration with ITSC, CLEAR supported over 13 sessions on eLearning cases at CUHK
- In collaboration with the Library and ITSC, CLEAR provided support for planned development of new learning and teaching places, including a study of library space usage in 2010.

3.2. Provide resources for CUHK staff to use in renewing their T & L

- ITSC and CLEAR organised the ‘Teaching and Learning Innovation Expo 2010’
  - 90 teachers presented papers and posters
  - 165 delegates attended
  - Prof. Jan Herrington from Murdoch University in Australia presented the keynote address
- Assistant Project Coordinators developed resources on learning activities, learning spaces and capstone designs
- Completed DVD “Capturing the experience of excellent teachers @ CUHK”

3.3. Support language and learning

- Supported initiatives of the Senate Committee on Language Enhancement
- Language enhancement discussed in consultations with programmes, and in CLEAR professional development sessions
4. Research for Scholarship

Key Performance Indicators 2010–2011

4.1. Conduct research in student learning

- Formally involved in 15 funded projects:
  
<table>
<thead>
<tr>
<th>Type of Role</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Supervisor</td>
<td>6</td>
</tr>
<tr>
<td>Co-Supervisor</td>
<td>6</td>
</tr>
<tr>
<td>Co-Investigator</td>
<td>1</td>
</tr>
<tr>
<td>Evaluation Team Leader</td>
<td>1</td>
</tr>
<tr>
<td>Principal Coordinator</td>
<td>1</td>
</tr>
</tbody>
</table>

4.2. Contribute to the profession

- Engaged in 4 international conference organising and programme committees
- Invited as speaker at 8 conferences
- Members of 13 editorial boards
- Engaged in 7 external university activities as auditor, higher-degree examiners or advisory-committee members in Australia, Hong Kong, United Arab Emirates and UK
- Hosted professors and staff developers from 8 countries and regions – Australia, Canada, China, Korea, Malaysia, Philippines, UK and USA

<table>
<thead>
<tr>
<th>Type of publications</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Book</td>
<td>1</td>
</tr>
<tr>
<td>Chapters</td>
<td>10</td>
</tr>
<tr>
<td>Journal articles</td>
<td>6</td>
</tr>
<tr>
<td>Conference papers &amp; proceedings</td>
<td>7</td>
</tr>
<tr>
<td>Conference presentations</td>
<td>14(+)</td>
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</tbody>
</table>

See pages 15 – 18 for details

CLEAR is represented on 11 local professional community committees and groups

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|------------------------------------------|---------------------------------|
| UGC Task Force on OBA in Student Learning | QAC Auditor                     |
| HK Examinations & Assessment Authority   | HK Council for Accreditation of Academic & Vocational Qualifications |
| HK Nursing Council Accreditation Panels | HK Open Access Committee        |
| Television & Radio Consultative Group, Broadcasting Authority | Higher Education Research and Development Society of Australasia, HK Branch |

Involvement in the management of 2 schools and one community support group
# Activities Against Strategic Plan

## Highlights of CLEAR activities matched against KPIs (2010–2011)

<table>
<thead>
<tr>
<th>1. Teaching and Learning @ CUHK</th>
<th>Highlights</th>
</tr>
</thead>
</table>
| 1.1. Promote OBA concepts and projects | • 3 UGC symposia  
• 1 OBA workshop |
| 1.2. Liaise with faculties and departments | • 21 tailored workshops for 22 departments |
| 1.3. Contribute to University policy development for T&L | • 8 University-level committees or groups |
| 1.4. Support T&L grants and projects | • 9 funded grants & 5 projects |
| 1.5. Provide support for quality assurance of T&L | • 212 Ug programme surveys |

<table>
<thead>
<tr>
<th>2. Professional Development</th>
<th>Highlights</th>
</tr>
</thead>
</table>
| 2.1. Provide T&L development opportunities for CUHK academic staff | • 180 workshops, seminars and tailored consultancies  
• 44 video consultations |
| 2.2. Provide T&L support for new Teaching Assistants | • 34 department training sessions for TAs |

<table>
<thead>
<tr>
<th>3. Learning Enhancement</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1. Support learning enhancement</td>
<td>• Focus on support for the normative four-year curriculum</td>
</tr>
</tbody>
</table>
| 3.2. Provide resources for CUHK staff to use in renewing their T&L | • Expo conference: 165 teachers attended  
• Strengthened relationship between language and learning in many contexts |
| 3.3. Support language and learning |

<table>
<thead>
<tr>
<th>4. Research for Scholarship</th>
<th>Highlights</th>
</tr>
</thead>
</table>
| 4.1. Conduct research in student learning | • 15 funded projects  
• 38 publications |
| 4.2. Contribute to the profession | • 43 professional community activities |
In 2011–2012, in addition to ongoing activities, CLEAR will target the following:

1. T&L @ CUHK
   - Focus on capstones
   - Support for the normative four-year curriculum, including ‘light’ programme reviews
   - Streamline administration of SEQ/GCQ/AQ surveys

2. Professional Development
   - Increase awareness of orientation activities
   - Support the eLearning strategy, including Blackboard implementation
   - Initiate options for Visiting Scholars

3. Learning Enhancement
   - Continue work on Teaching Development Grants
   - Support projects in faculties and departments
   - Support development of new learning spaces

4. Research for Scholarship
   - Complete third year of the UGC-funded new initiatives projects for the normative four-year curriculum
   - Maintain annual research output
   - Increase publications and conference presentations by CLEAR research staff
Book (1)

Chapters and reports (10)


Publications by CLEAR staff

Journal articles and issues (6)


Refereed conference papers and proceedings (7)


Publications by CLEAR staff

Conference presentations and news report (14+)


Graduate evaluation of a baccalaureate nursing programme in Hong Kong.


Ho, E., Kwong, Z., Siu, A., & Lam, P. Understanding preferences and needs of various features of informal leaning spaces.

Hwang, I. S. S., Lam, P., Lam, S. L., & Yuen, S. Key physiology concepts through animations and feedback from about 600 CUHK students.

Lin, Z., Lam, P., Liong, C., Chan, K. L., Miao, J., Chan, S., Wong, K., & Chan, E.


Wong, K., & Lam, P. Mobile learning @ CUHK.

Ho, A., Li, S., Wong, K. C., & Thomas, K. CLEAR programme evaluation services.

Lee, J., Chan, M., Yuen, S., Ho, E., Cheng, R., Leung, M., & Leung, I. What students at CUHK do to learn?


Chan, E., & Lam, P. Automated lecture recording @ CUHK.
Conference presentations and news report (14+)

Additional conference abstracts noted at:
http://www.cuhk.edu.hk/clear/people/Carmel_PubList.html#Addit

Invited/ Keynote addresses in Australia, Canada, Hong Kong, Japan, Korea, Singapore and United Arab Emirates.

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Launch of CLEAR Working Paper Series at:
http://www.cuhk.edu.hk/clear/research/wps.html
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