

# KNOWLEDGE EXCHANGE

## Background

The University Grants Committee (UGC) recognizes the importance of knowledge transfer in the higher education sector which is frequently described as its 'third mission' standing alongside teaching and research. The UGC defined knowledge transfer as **'the systems and processes by which knowledge, including technology, know-how, expertise and skills are transferred between higher education institutions and society, leading to innovative, profitable or economic or social improvements.'** With the support of the Legislative Council, additional recurrent funding was allocated to the UGC-funded institutions from 2009-10 onwards to build their capacity and broaden their endeavours in knowledge transfer.

The University of Hong Kong reviewed its strategic development plan in 2009 for the period 2009 to 2014 and re-articulated its Vision Statement with 'knowledge exchange' being given prominent place alongside 'teaching and learning' and 'research'. 'Promoting Knowledge Exchange and Demonstrating Leadership in Communities across the Region' became one of the strategic themes. As the University emphasizes the mutual benefits to and two-way partnerships with the community, it decided to categorize such activities as 'Knowledge Exchange' instead of mere knowledge transfer and defines it as **'engaging, for mutual benefit, with business, government or the public to generate, acquire, apply and make accessible the knowledge needed to enhance material, human, social, cultural and environmental well-being. It not only includes technology transfer but also encompasses all disciplines, including the arts and humanities and the social sciences, and is a two-way process.'**

Our Faculty had undertaken numerous knowledge exchange activities over the years with policy makers, government bureau representatives, school principals, school teachers, speech and hearing specialists and information management professionals, parents and other members of the public. Many of these took place in the Centres established in the Faculty. Members

of the Faculty also contributed through bids for government projects such as those commissioned by the Education Bureau (and the Education and Manpower Bureau previously) and the Quality Education Fund.

## Knowledge Exchange Initiatives in 2009-10

In support of the University's drive to strengthen knowledge exchange, our Faculty continues to take the initiative in knowledge transfer to different walks of life in the community, through engagement in diverse activities. We are glad and proud to see knowledge exchange initiatives receiving great support from the Faculty as a whole, from our academic staff and our students as well.

## Knowledge Exchange Network

A Knowledge Exchange Network with membership comprising representatives from the seven divisions of the Faculty was formed in May 2010 to advise the Dean in drawing up the strategic objectives for knowledge exchange, to contribute towards the formulation of knowledge exchange plans of the Faculty, and to give support to the Dean in promoting a knowledge exchange culture.

The following is the current membership of the Network, which will be for a term of two years:

### Chairperson

Professor Frederick K.S. Leung

*Acting Dean of Education, or his delegate*



(from left to right)  
Dr Carol Chan; Dr Loretta Ho; Dr Ida Mok; Dr Lai Chun;  
Professor Shirley Grundy, the late Dean; Dr Daniel Churchill;  
Dr Angel Lin; Dr Carol To; Ms Dorothy Wong



# KNOWLEDGE EXCHANGE

## Members

Dr Carol Chan	<i>Division of Learning, Development and Diversity</i>
Dr Daniel Churchill	<i>Division of Information and Technology Studies</i>
Dr Loretta Ho	<i>Division of Policy, Administration and Social Sciences Education</i>
Dr Lai Chun	<i>Division of Chinese Language and Literature</i>
Dr Angel Lin	<i>Division of English Language Education</i>
Dr Ida Mok	<i>Division of Science, Mathematics and Computing</i>
Dr Carol To	<i>Division of Speech and Hearing Sciences</i>
Dr Tammy Kwan	<i>Director of School-University Partnership</i>

## Knowledge Exchange Focus Groups

Our Faculty held three focus groups for three distinct groups of stakeholders, in initial teacher education (ITE), in information management (IM), and in speech and hearing sciences (SHS), during the months of March and April 2010. The University's Social Sciences Research Centre was commissioned to facilitate the discussion for each focus group and produced a summary report describing feedback and collected comments. These useful remarks cover the Faculty's general relationship with the community; the channels for communication of the Faculty's expertise and easier access to experts in the Faculty; the usefulness of knowledge exchange websites; more public lectures and seminars for students, parents and teachers with wider publicity; and the provision of open access to research materials to facilitate teachers and members of the community in their pursuit of life-long learning.

Memberships of the three focus groups included:

### Focus Group on Initial Teacher Education

Mrs Chan Leung Suk Ching	<i>Principal, Kau Yan Primary School</i>
Mr Edmund Wickins	<i>Principal, King George V School</i>

Mr Kelvin Wong

*Principal, St Paul's College (Lam Tin)*

Mr Sheridan Lee

*Principal Assistant Secretary, Education Bureau, HKSAR*

Mrs Christina Lee

*General Manager (Assessment Development Division), Hong Kong Examinations and Assessment Authority*

Mr Liu Ah Chuen

*Chairman, Hong Kong Subsidized Secondary Schools Council*

Mr Alan Chow

*Chairman, Education Convergence*

### Focus Group on Information Management

Ms Isa Wong

*President, Pearson Education Asia Ltd.*

Mr Trevor Lui

*Chief Commercial Officer, Okia Optical Co., Ltd.  
Executive Committee Member, Knowledge Management Development Centre*

Mr Eric Chan

*General Manager, Business Development and Planning, IT Development, Hutchison Global Communications; Chairman and Founding Member, Knowledge Management Development Centre*

Mr Leo Ma

*Education and Training Officer, Hong Kong Library Association and Librarian, CUHK*

Mr Andy Lau

*CEO, The I-Consulting Group*

### Focus Group on Speech and Hearing Sciences

Miss Daisy Li

*Senior Specialist (Speech Therapy), Education Bureau, HKSAR*

Dr Catherine Lam

*Consultant Paediatrician (Child Assessment Service), Department of Health, HKSAR*

Ms Gladys Yan

*Senior Speech Therapist, SAHK*

Ms Yvonne Lai

*Senior Speech Therapist, Heep Hong Society*





## Distinguished Lecture 2010

Our Faculty places considerable importance on the annual Distinguished Lecture as it serves as a significant occasion for knowledge exchange among education professionals, practitioners and the general public. This year, the Distinguished Lecture entitled 'Diversity and Citizenship Education in Multicultural Nations' was delivered by Professor James A. Banks on June 8, 2010.

Professor Banks holds the Kerry and Linda Killinger Endowed Chair in Diversity Studies and is the founding Director of the Center for Multicultural Education at the University of Washington, Seattle. Professor Banks is a specialist in social studies education and in multicultural education. He is considered the 'father of multicultural education' in the United States and is known throughout the world as one of the field's most important founders, theorists and researchers.

In the lecture, Professor Banks described how various nations around the world are dealing with diversity, citizenship and educational issues related to immigrant groups. He also addressed the need to transform citizenship education so as to help students develop reflective cultural, national, and global identities and a commitment to take civic action, as such transformation would make their communities, nations, and the world more democratic, just, and cosmopolitan.



(from left to right)  
1st row: Professor Gerry Postiglione; Professor James Banks;  
Professor Shirley Grundy, the late Dean  
2nd row: Ms Dorothy Wong, Mr Tse Sik Yan, Dr Zhang Li Fang,  
Professor Tse Shek Kam, Ms Queenie Wong

We received excellent feedback from the University's senior management team members, consulates, academics from tertiary institutions, school principals and teachers as well as students of higher degrees.

More details about the Distinguished Lecture can be found at [http://web.edu.hku.hk/media.php?seminars\\_lectures](http://web.edu.hku.hk/media.php?seminars_lectures).

## Education Seminar Series 2010

As part of the knowledge exchange initiatives, a series of seminars was organized for parents, examining the various subjects taught in schools currently, including mathematics and English language, in May and June respectively. All the seminars focused on the role that parents play in the rapidly changing teaching and learning environment. Speakers at the seminars were our teachers who are leading researchers in the relevant subjects.

Professor Frederick K.S. Leung gave the first seminar on May 8, 2010. His seminar on mathematics was entitled 'Talking Mathematics with Parents – What should I know and do about my child's Mathematics education?' (與家長「講數」— 孩子的數學教育) The second seminar on the English language given by Dr Angel Lin on June 26, 2010, was entitled 'Talking English with Parents – What should I know and do about my child's English education?' (「英」該點學? 孩子的英語教育)

During the seminars, the speakers addressed the major concerns of parents regarding their role in helping children develop an interest in both subjects. The speakers also illustrated in what ways the mathematics and English curricula today are different from what the parents learnt in former school days. Given this latest information about teaching and learning, methodology and content, parents gained valuable advice to enhance children's learning initiatives and attitudes.

About 250 parents attended each seminar and their enthusiastic responses indicated that they appreciated the informative, inspirational ideas and practical



# KNOWLEDGE EXCHANGE



Professor Frederick Leung



Dr Angel Lin

advice on how to support and reinforce their children's mathematics and English language education.

The details of the two seminars including handouts, videos and photos are available at [http://web.edu.hku.hk/media.php?seminars\\_lectures](http://web.edu.hku.hk/media.php?seminars_lectures).

## Media HKU Cantonese Opera Education Project



The HKU Cantonese Opera Education Project, hosted by the Centre for Advancement of Chinese Language Education and Research (CACLER), held a Press briefing on March 31, 2010 to launch its new book and announce new plans to further incorporate Cantonese opera into the secondary school curriculum.

Dr Dorothy Ng, Project Leader, introduced the new book *'Legend of the Purple Hairpin' Classroom: Constructing the Interactive Learning Platform of Cantonese Opera in Education* 《紫釵記教室—搭建

粵劇教育的互動學習平台》, which demonstrated the successful experience and practice of integrating Cantonese opera into the secondary school Chinese language curriculum. Such integration aims at guiding teenagers to appreciate and respect the culture of Cantonese opera, and in turn to help preserve a traditional art form.

Dr Ng also announced that the project would extend its scope to encompass curriculum development, teacher training, teaching materials, pedagogy and assessment, research, publication and exchange, focusing on four areas, namely (i) integrating *The Biography of Leung Sing-boh* into Liberal Studies education in secondary schools; (ii) integrating the art of Cantonese opera into the general education of HKU and Aesthetic Development (under Other Learning Experiences) of the new senior secondary curriculum; (iii) studying traditional bamboo shed theatre such as Cantonese opera, its education and publications; and (iv) teaching and action research of Cantonese opera scriptwriting.



The briefing was well received by reporters and covered widely in the Press.

## School-based Assessment in English Language in Hong Kong Secondary Schools: The First Five Years

The official launch of the School-based Assessment (SBA) Teacher Training Package for the 2012 Hong Kong Diploma of Secondary Education (HKDSE) English Language Examinations cum press briefing was held on February 26, 2010. A special highlight of the official launch - the seminar entitled 'School-based Assessment in English Language in Hong Kong Secondary Schools: The First Five Years' - reported the research findings of two SBA longitudinal studies conducted between 2005 and 2009. The two studies involved a total of 142 teachers and 5,012 students from more than 20 Hong Kong secondary schools. While the first study





examined the impact of the introduction of the SBA on teacher workloads and students' learning and attitudes on the usage of English in a range of representative schools in Hong Kong, the second study compared the attitudes, experiences and concerns of those schools who had acquired experience with SBA through the 2007 Hong Kong Certificate of Education Examination implementation with those of schools who chose to defer their involvement until 2007. The findings of these studies have had great relevance for the evaluation of the new school-based assessment processes in the HKDSE as well as the development of a range of teacher training packages.

The seminar was well attended by a total of 153 individuals, including English teachers, educators from tertiary institutions as well as officials from the Education Bureau and Hong Kong Examinations and Assessment Authority. The seminar participants were pleased to receive a copy of the SBA Introductory DVD for reference.

### Knowledge Exchange Projects 2010

The Faculty dedicated part of its knowledge exchange funding to support staff and students embarking on knowledge exchange projects. A total of 17 submissions (14 from staff and 3 from students) were received of which 11 (10 staff and 1 student) were successful in securing Knowledge Exchange funding. The amount allocated totalled nearly \$230,000. The funded projects are:

**Dr Samuel Chu, ITS**

Promoting a Collaborative Teaching Approach to Inquiry Project-based Learning with Web 2.0 at Upper Primary Levels

**Dr Daniel Churchill, ITS**

Networking Communities through Knowledge Exchange with RISAL

**Dr Jan van Aalst, ITS**

Web 2.0-Based Resources and Tools for Addressing the NSS Science Curriculum

**Dr Cheung Chi Kim, Dr Ki Wing Wah, Dr Lee Yeung**

PASSE, SMAC, CITE

Connection and Contextualization: Understanding and Developing a Sustainable Community through Liberal Studies Projects

**Dr Ng Ho Ming, PASSE, CEL**

Training for School Principals and Administrators on Legal Matters in the School Context

**Dr Anatoly Oleksiyenko, PASSE**

Knowledge Exchange in Higher Education Studies Programmes in East Asia and Europe

**Dr Ida Mok, SMAC**

Knowledge Exchange Project with Mathematics Teachers in Guangzhou: Translation of a Book for the Learning of Algebra

**Dr Bradley McPherson, SHS**

*Our Research is for Everyone:* Enhancing Professional Community Awareness of Communication Disorders Studies at HKU

**Dr Lawrence Ng, SHS**

Post-Surgical Speech Rehabilitation of Laryngeal Cancer Survivors of Cantonese

**Dr Brendan Weekes, SHS**

Informing the Community about Research in Communication Science

**Mrs Alka Sharma (Postgraduate Student), PASSE**

Encouraging Home-School Engagement among Low-income Group South Asian Community in Hong Kong

Keys:

- CEL – Centre for Educational Leadership
- CITE – Centre for Information Technology in Education
- ITS – Division of Information and Technology Studies
- PASSE – Division of Policy, Administration and Social Sciences Education
- SHS – Division of Speech and Hearing Sciences
- SMAC – Division of Science, Mathematics and Computing



# KNOWLEDGE EXCHANGE

## Centres

### Centre for Advancement of Chinese Language Education and Research (CACLER)

#### Joint-School Chinese Language Learning Carnival for Ethnic Minority Students and Families



An event entitled 'Joint-School Chinese Language Learning Carnival for Ethnic Minority Students and Families' (聯校非華語學生中文學習嘉年華暨跨文化綜藝表演) was held on March 28, 2010 at the Rayson Huang Theatre and the Run Run Shaw Building's Podium. This was one activity organized by the school communities of the SUP project (School-University Partnership: Supporting Secondary Schools in the Teaching and Learning of Chinese for Non-native Learners).

The carnival aimed to help ethnic minority students and parents learn about the education and career opportunities available for them, in order that the children develop higher motivation and parents offer greater support for students learning a Chinese language. More than 250 students, parents and teachers from over 20 secondary schools joined the carnival. A variety show was the highlight of the carnival. The 9 performance teams representing ethnic minority students and their parents incorporated multi-cultural and Chinese language elements into their performances through singing, dancing and drama. The students were encouraged to use Chinese and English in the performance to show their achievements in language learning. Game booths and exhibitions were set up at the Shaw's Podium for different parties to display relevant information to the gathering including language-related task simulation games. Participating parties included the Hong Kong Police Force, Beijing Normal University, Zhuhai, Hong Kong Unison, Language Centre of Hong Kong University of Science and Technology, HKSKH Lady MacLehose Centre, Employee Retraining Board, Hong

Kong Institute of Vocational Education (Haking Wong) and the Readers' Bookshop. For more information of the above activities, please visit <http://www.cacler.hku.hk/usp/328carnival/>.

### Centre for Communication Disorders (CCD)

#### Seminar on Prevalence, Risk, and Impact of Childhood Speech and Language Impairment

Speech and language impairment in childhood is highly prevalent and naturally, can have a significant impact well into adult life. The seminar held on June 3, 2010 began with a summary of current international research on the prevalence of childhood speech and language impairment, and a comparison of this





situation with other areas of learning need in childhood. Next, the risk and protective factors associated with speech and language impairment were outlined. A large, national survey of nearly 5,000 preschool children identified risk factors such as being male, having ongoing hearing problems, and a more reactive temperament, in contrast to protective factors that included having a more persistent and sociable temperament, and higher levels of maternal well-being. Having an older sibling and speaking a language other than the dominant language were identified as both a risk and a protection. Finally, the impact of childhood speech and language impairment was examined. There is evidence to suggest that the impact extends to children's learning and applying knowledge (including literacy and numeracy), general tasks and demands (including managing behaviour and frustration), communication, interpersonal interactions and relationships, and major life areas (including education and employment). This presentation was of great interest to the large audience that attended, including professionals working in health, education and disability as speech therapists, teachers, and academics.

Our presenter, Sharynne McLeod, is professor in speech and language acquisition at Charles Sturt University, Australia. Professor McLeod is the Vice President of the International Clinical Linguistics and Phonetics Association and is editor of the *International Journal of Speech-Language Pathology*. Professor McLeod's research focuses on children's speech. Her research champions the right of everyone (particularly children) to participate fully in society.

### **Centre for Education Leadership (CEL) Programme for School Principals on Legal Matters in the School Context**

CEL is pioneering a training course entitled 'Programme for School Principals on Legal Matters in the School Context'. Commissioned by the Education Bureau, HKSAR government, the Programme aims



to enhance school principals' knowledge of legal matters in the school context so as to strengthen school leadership in this area. To achieve this aim, the Programme emphasizes awareness and understanding of legal knowledge and related concepts, and the practical application to school leadership and management. Special features of the Programme include dual tutors with expertise in law and education, a task-orientated curriculum design, a problem-based approach, the use of authentic local cases, and legal education for stakeholders and students. Legal experts in the Programme include Mr Tony Yen (former Law Draftsman for the HKSAR) and Mr Lester Huang (former President and Council Member of the Law Society, Hong Kong).

The whole Programme comprises eight sessions on various topics including school liability and insurance issues, handling complaints, dealing with law-enforcement agencies, intellectual property and contractual relationships, employment-related issues, student discipline, school safety, and other legalities related to education. The first phase of the Programme, for primary school principals, commenced on May 28, 2010, while the second phase of the Programme, for secondary school principals, will start in October 2010.



# KNOWLEDGE EXCHANGE

## Centre for Comparative Education Research (CERC) HKU Links to the Global Arena

Professor Mark Bray, Chair Professor of Comparative Education, has returned to our Faculty after four years of secondment to Paris where he was Director of the United Nations Educational, Scientific and Cultural Organization (UNESCO)'s International Institute for Educational Planning (IIEP).

On April 21, 2010 he 'reported back' to a packed audience in the Faculty with a seminar entitled 'Inside UNESCO's Education Sector: Noble Goals, Practical Challenges, and Interface with the Work of Universities'. Beginning with the noble goals, Professor Bray highlighted UNESCO's commitment to the Education for All (EFA) objectives and to the Millennium Development Goals (MDGs). He highlighted progress towards the targets, but also stressed the ground yet to be covered.



The EFA objectives, Professor Bray noted, focus particularly on basic education. However, UNESCO is the only United Nations body, which also has the mandate to focus on higher education. This provides one element of the interface between UNESCO and the work of universities. In 2009, UNESCO hosted the Second World Conference on Higher Education, which assessed progress in the sector during the previous decade and charted the road ahead.

Other elements of interface, Professor Bray pointed out, arise through consultancies and expert advice. Academics can assist UNESCO with its mandate as

a laboratory of ideas, a standards setter, a capacity builder, and a catalyst for international cooperation. Many colleagues in HKU have already collaborated in such capacities. And we expect this work to expand, benefiting from the links that Professor Bray brings back to HKU.

## Centre for Information Technology in Education (CITE) CITE Research Symposium 2010 'e-Learning Design and Designs for Learning'

CITE Research Symposium 2010 (CITERS 2010) was held on March 4-6, 2010 at the Rayson Huang Theatre and Runme Shaw Building, HKU. The main theme of the Symposium was 'e-Learning Design and Designs for Learning'. The four sub-themes of the symposium were addressed by keynote speakers, such as Mr Jordi Vivancos of the Council of Education of Catalonia, Spain, Professor Richard Noss of the London Knowledge Lab, United Kingdom, and Dr Barbara Means of the Center for Technology in Learning, SRI International, United States, as well as through various forums, workshops, symposia, papers and demonstrations.

The symposium featured forums to discuss issues related to e-learning policy and implementation strategies, interactive workshops by students, teachers and researchers on local and international technology innovation and implementation projects. Different classroom uses of Web 2.0 applications, uses of wikis







and blogs, ePortfolios, mobile technology, etc. to support learning and teaching were also exemplified. The conference supported the government's e-learning initiative as recommended by the Working Group on Textbooks and e-Learning Resources Development.

CITERS 2010 was organized by CITE and co-organized by the Education Bureau of the HKSAR government and Microsoft (Partners in Learning). This year, the symposium attracted over 300 registrants with delegates from Mainland China, Taiwan, Singapore, Malaysia, Europe, Australia, Canada, United States and Macau. More details about the symposium and the abstracts of all presentations can be found at <http://citors2010.cite.hku.hk>.

### Wah Ching Centre of Research on Education in China (CREC) Beginning of Another Overhaul

If the 1986 structural reform of education in China marked the beginning of an overhaul, then the 'Gangyao (綱要)', or 'The National Outline for Medium and Long Term Educational Reform and Development (the Outline)' will also be recognized as a major milestone in China's educational development.

In this context, CREC has organized a series of seminars to discuss various aspects of the Outline, the first of which was held on March 11, 2010. Entitled 'Forum on The National Outline for Medium and Long Term Educational Reform and Development', the seminar

attracted more than 50 participants, including senior officials from the Education Bureau and representatives of non-governmental organizations working in China. The panel of speakers comprised Professor Cheng Kai Ming, Professor Gerry Postiglione, Dr Yang Rui and Dr Peggy Kong. Dr Wang Dan presented an overview of the Outline by introducing the policy document from different angles. Participants' enthusiasm gave rise to a sequel of three more seminars: one on basic education, and two on migrant children. Among others, Dr Bill Tsang, Associate to CREC, offered excellent analyzes of the career paths of migrant children based on his field experience in Beijing. Forthcoming seminars will address topics of academic interest, including higher education.

In brief, the Outline calls for universalization of preschool education, an unprecedented step. There is an appeal for equity and quality in basic education, which entails reduction of students' workload, fairness to migrant children, and reform of the education system. There are also visions of de-bureaucratization of higher education in order to create more room for academic autonomy and freedom. Throughout the document, there is an underlying tone of catering for new types of manpower to cater for a knowledge society. Critics may argue that despite the strong will for improvement, some of the basic assumptions about education remain unchallenged.





# KNOWLEDGE EXCHANGE

## Partnership Office Rejuvenating Teachers' Professional Lives: A Demonstration of Successful Partnership Classrooms

The Faculty is committed to disseminating and sharing novel ideas and good practices from the School-University Partnership (SUP) to the wider community through the annual Partnership Forum. This year, the successful Partnership Forum, with the theme 'Rejuvenating Teachers' Professional Lives: A Demonstration of Successful Partnership Classrooms' was held on June 26, 2010 with over 200 participants from the Education Bureau, local schools and non-governmental organizations (NGOs).



The Partnership Forum aimed to provide a platform for knowledge exchange between SUP participants and practitioners from the local education field. In the first part of the forum, Professor Shirley Grundy, our late Dean, spoke about knowledge exchange as the University's strategic initiative and how SUP worked in line with this initiative. Dr Loretta Ho, Acting Partnership Director, then introduced the essential components and developmental activities that will guide the success of the partnership. To address the forum theme, Professor Stephen Andrews, Associate Dean, chaired a professional dialogue in which four school principals, an experienced mentor-teacher, and a university-tutor exchanged their views and valuable experience in adopting the Whole School Mentoring Support (WSMS) approach, and how such a collaborative approach helped rejuvenate teachers' professional lives. Their lively dialogue has drawn the interest of many new schools to join the SUP.

The second part of the forum demonstrated successful partnership classrooms. 22 pairs of school mentors and student-teachers from different Key Learning Areas

presented their collaborative lesson designs, and reflected on their professional growth under this joint effort. These classroom



demonstrations were well received as revealed by the positive comments and professional dialogues between presenters and the audience. The forum ended in great success and was commended as a productive example of knowledge exchange.

More information can be obtained from the Partnership website at <http://web.edu.hku.hk/partnership.php?forum>.

## Liberal Studies Project Competition

The Liberal Studies Project Competition for New Senior Secondary (NSS) schools was organized by the Liberal Studies Service and Learning Network (LSSLN) formed by the students from the Bachelor of Education (Liberal Studies) [BEd(LibSt)] programme. We are pleased to announce that 75 teams of NSS school students enrolled in the competition. A briefing and tutorial session prior to the competition was held on Saturday, April 24, 2010. Over 100 students joined the briefing session.

Dr Cheung Chi Kim and Dr Ki Wing Wah gave an inspirational introduction to all the participants at the briefing session. Mr Ken Chiu, Chairman of the LSSLN, introduced the requirements of a Liberal Studies Project briefly. Students participated actively and raised interesting questions during the discussion.

More than 20 students from BEd(LibSt) programme who serve as voluntary tutors facilitated the discussion; their guiding role helped individual teams to shape their ideas. Each tutor guided 3 to 4 groups of students.





## 2010 Faculty Knowledge Exchange Awards for Staff and Students

To recognize, reward and encourage outstanding performance in knowledge exchange initiatives, our Faculty conferred two Knowledge Exchange Awards in 2010, one for staff and one for students. A total of 10 nominations (9 from staff and 1 from students) were received. A Selection Committee, comprising Professor Shirley Grundy, our late Dean, Professor Mark Bray, Chair Professor, and Professor John Bacon-Shone of the Knowledge Exchange Office, was formed to consider the nominations. The Selection Committee was delighted to see the breadth of knowledge exchange initiatives and projects nominated for the awards. In order to assess the nominations, the Selection Committee looked at the quality of the knowledge being exchanged, the quality of the communication processes/events through which the knowledge was exchanged and the outcome or impact of the projects/events.

The 2010 Faculty Academic Staff Knowledge Exchange Award went to the **School-University Partnership Team** headed by Dr Tammy Kwan (Partnership Director) and Dr Loretta Ho (Acting Partnership Director), comprising academic and administrative staff from various Divisions across the Faculty including Dr Alice Wong, Dr Doris Law, Dr Anthony Tong, Ms Geraldine Davies, Mr Gary Harfitt, Ms Margaret Lo, Ms Nichole Tavares, Ms Suzi Nicholson, Mr Joseph Lam, Mr Alain Lo, Mr Arthur Lee, Mr Wong Ka Lok, Ms Eva Chan, Ms Lydia Chan, Miss Karen Wong, Ms Sharon Chan and Ms Field Wong. This team is recognized for its success in developing School-University Partnership (SUP) using the 'Whole School Mentoring Support' (WSMS) approach in 9 schools over the past 3 years. The team is also commended for organizing the annual Partnership Forum, which serves as a useful platform for knowledge exchange between the partnership scheme participants and other practitioners in the education field.

The School-University Partnership Team received HK\$10,000 from the Faculty to support their knowledge exchange initiatives.



The 2010 Faculty Student Knowledge Exchange Award went to the **Liberal Studies Service and Learning Network (LSSLN)** established by undergraduates in the Bachelor of Education (Liberal Studies) [BEd(LibSt)] programme with an executive cabinet comprising 9 students in the programme, chaired by Ken Chiu. The other members include Michelle Chow, External Vice-Chairman; Kenny Tung, Internal Vice-Chairman; Crystal Ho and Kan Wong, General Secretaries; Erica Siu, Financial Secretary; Ivan Wong, Welfare Secretary; John Law and Bryan To, Publicity Secretaries. The students in the LSSLN were commended for their efforts to serve the community with what they have learnt from the BEd(LibSt) programme, through activities such as the region-wide Liberal Studies project competition for NSS students. The Selection Committee was impressed by the self-initiative and commitment of the students in the LSSLN and wishes to encourage the group for their other events, such as the 5-day summer course for school students from various districts such as Central & Western, Wan Chai, Yau Tsim Mong and Yuen Long. The Selection Committee recognized that Faculty staff members, Dr Cheung Chi Kim, Dr Ki Wing Wah, and Dr Lee Yeung have strongly supported and nurtured this group of students and congratulated them on their mentorship.

The members of the LSSLN received book prizes totalling HK\$10,000.

### Knowledge Exchange Website

The Faculty website was expanded to include a website on knowledge exchange at <http://web.edu.hku.hk/knowledge.php>.





# KNOWLEDGE EXCHANGE

## Knowledge Transfer through the Media

The media serves as a powerful agent to facilitate our Faculty's knowledge exchange with the general public. Results and key findings from our major local or international research projects continue to be disseminated widely through the media. Press conferences for research projects, in particular for those that had significant impact in both Hong Kong and abroad such as the Trends in International Mathematics and Science Study (TIMSS), the Progress in International Reading Literacy Study (PIRLS), and the Second Information Technology in Education Study (SITES), were reported in local newspapers and other electronic media.

The table on the right provides an overview of the impact of our research on society through the media for the period 1998 – 2009.

These initiatives taken by our Faculty do not only qualify us as an expert consultancy providing advice to government and related bodies for the formulation of policies, but also mark our role as opinion leaders across the disciplines of education, speech and hearing sciences. As shown in the table behind, academics from our Faculty were commissioned by world-renowned authorities such as the International Association for the Evaluation of Education Assessment (IEA) to be regional investigators in international projects including TIMSS, PIRLS and SITES. The data collected in these research projects provided policy-makers, educators, researchers and practitioners with useful and practical information for educational development across a variety of educational disciplines. The analyses and research findings generated powerful insights for policy-review, reform and implementation.

Apart from the major research projects mentioned above, the impact of our research projects are influential in others domains. Our Acting Dean, Professor Frederick Leung, is a recognized opinion leader in mathematics education, particularly in Hong Kong with regard to the international comparison of achievements in mathematics. Professor Tse Shek Kam, Associate Dean (External Relations), our scholar in Chinese Language Education, is a guiding light in this domain, especially in terms of reading literacy, innovation in learning Chinese characters and creativity in Chinese

dictation in both Hong Kong and Southeast Asia. Our Chair Professors, Professor Cheng Kai Ming, Professor Mark Bray and Professor Amy Tsui, are known for their stellar contributions to higher education. Professor Cheng and Professor Tsui are also influential in language policy matters, especially the medium of instruction. Professor Gerry Postiglione, Head of Division of Policy, Administration and Social Sciences Education, provides expertise regarding education in China. Dr Cheung Kwok Wah, our former academic, remains influential across the full spectrum of educational reforms, including medium of teaching, systems and policies.

Our leading experts in information and technology studies include Professor Nancy Law and Dr Allan Yuen whose acumen in technology-supported curricula, pedagogical innovation and eLearning are highly regarded within the profession and across academia. Special education issues have also attracted media coverage. Dr Yuen Man Tak plays a key role in gifted education policy and talent development. Professor Edwin Yiu is well-known in the field of speech and hearing sciences with the application of traditional Chinese medicine as a treatment of voice disorders.

The increasing importance and influence of knowledge exchange initiatives undertaken by our Faculty can be reflected in the sustained positive exposure of Faculty activities through avenues such as Press conferences, expert interviews and academic opinion polls seeking our perspectives. The following chart shows the media coverage for our Faculty during 1998-2009. Since 1998, more than 2,800 media opportunities arose in which our Faculty displayed and honoured the scholarship of our teams.







## An Overview of the Impact of our Research on Society through the Media for the Period 1998 – 2009.

Media Coverage on Leading Opinion in Different Disciplines	No. of Media Reports	Expertise
Mathematics and Science Education	242	Prof Frederick Leung, Dr Alice Wong, Dr Benny Yung, Mr Wong Ka Lok
TIMSS	50	Prof Frederick Leung, Dr Alice Wong, Dr Benny Yung
Cantonese Opera Education	35	Dr Dorothy Ng, Mr Joseph Lam
Chinese Language Education	216	Prof Tse Shek Kam
Chinese as Medium of Instruction	28	Prof Tse Shek Kam
Comprehensive and Effective Learning of Chinese Characters	53	Prof Tse Shek Kam
Creative Chinese Dictation	55	Prof Tse Shek Kam
Functional Linguistics	11	Dr Mark Shum
PIRLS	238	Prof Tse Shek Kam, Dr Loh Ka Yee, Mr Joseph Lam
Teaching Chinese as a Second Language	101	Prof Tse Shek Kam
English Language Education	38	Prof Amy Tsui, Prof Stephen Andrews, Dr Ora Kwo, Dr Anthony Tong
Medium of Instruction	34	Prof Amy Tsui
School-based Assessment	16	Dr David Carless, Dr Christine Davison
SITES	22	Prof Nancy Law, Dr Allan Yuen
Information and Communication Technologies	94	Prof Nancy Law, Dr Allan Yuen, Dr Ki Wing Wah
Early Childhood Education	38	Prof Nirmala Rao, Dr Li Hui
Special Education (Gifted Education)	31	Dr Yuen Man Tak, Dr John Lian
Teaching and Learning	15	Dr Eadaoin Hui, Dr Carol Chan
Transgenderism and Transsexualism	26	Dr Sam Winter
Comparative Education	15	Prof Mark Bray
Education in China	92	Prof Cheng Kai Ming, Prof Gerry Postiglione, Dr Cheung Kwok Wah
Higher Education	154	Prof Cheng Kai Ming, Prof Mark Bray, Prof Amy Tsui
Education Policy	485	Prof Cheng Kai Ming, Dr Flora Kan, Dr Tammy Kwan, Dr Law Wing Wah, Dr Ng Ho Ming, Dr Pang Ming Fai, Dr Yang Rui, Prof Tony Sweeting
Education Reform and Planning	363	Dr Cheung Kwok Wah
Language Policy	298	Prof Cheng Kai Ming, Prof Amy Tsui, Dr Cheung Kwok Wah
Media Education	43	Dr Cheung Chi Kim
Tutoring	18	Prof Mark Bray
Speech and Hearing Sciences	28	Dr Bradley Mcpherson, Dr Law Sam Po, Dr Leung Man Tak, Dr Estella Ma, Dr Lydia So, Dr Anita Wong
Therapy and Treatment on Voice Disorders	52	Prof Edwin Yiu

Remark: data extracted from local newspapers via WiseNews, portals and other electronic media.