

THE HONG KONG GEOGRAPHER

香港地理人

Editors' Note

Since the publication of Issue 1 of this volume last year, our Association has made remarkable progress in promoting the professional development of members and geography teachers. The present issue reports the major activities during this period, including the organisation of courses, seminars and conferences, fieldtrips and visits, and the issuing of a response to the second draft of the senior geography curriculum and assessment framework. The latter is printed in this issue for stimulating members' thoughts. It is hoped that you and all other members of the geography community, through the coming issues of the Hong Kong Geographer, can raise your concerns and contribute ideas to how the aims of this curriculum and assessment change can be implemented. After all, the new curriculum is only three years away and it is time for us to start making preparations.

In line with the Association's aim of enhancing teaching quality and facilitating research in the subject, a book review and information about student theses on geography and geographical education are provided in this issue. It is hoped that they can be useful to teachers and postgraduate students. Your suggestions on the content and focus of the Hong Kong Geographer are most welcome. Let's keep in contact via e-mail and the website of the Association.

Please accept our apology for the delay in the publication of this issue.

With best wishes for a refreshing summer vacation, and looking forward to your suggestions and participation,

Yours sincerely,
H.T. Lai, H.Y. Lee, P.K. Yeung & P.M. Yeung
Secondary Education Committee

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香港地理學會

HONG KONG GEOGRAPHICAL ASSOCIATION



Association News

Our Association did have another period of active development and service for members and other professionals in the field of geography since September last year. The following gives an outline of the activities. Please refer to our website www.hkga.org for details and for upcoming functions.

Position Paper on the Second Draft of the Proposed New Senior Secondary Curriculum and Assessment Framework for Geography

This was a response to the second draft which was released by the government in May 2005. It covered a wide range of suggestions including people-environment relationships in the curriculum content, mark allocation, fieldwork and its assessment in schools. The suggestions therein were proposed by the Secondary Education Committee and subsequently endorsed by the Executive Committee. The position paper was sent to the Education and Manpower Bureau in late September (please refer to pages 9 and 10 below for a copy.)

Landscape calendar for 2005-06

Consisting of one photograph for each month, this calendar was published and sent to all members and the geography teachers in secondary schools in early October 2005. The photographs covered a range of sites of geographical interest in China, Hong Kong and Australia. Each of them was accompanied by a caption, a question for thought and an answer about it. (Eight hundred copies of this 16-page publication were printed at a cost of \$11,500.)

Publication of Hong Kong Geographer and Membership Drive

Issue 1 of volume 20 of the Hong Kong Geographer, describing news about the association, the activity plan for 2005-06, geography teachers in secondary schools, common websites for teaching and lists of higher degree research studies at local universities, was published in October 2005 and sent to all members and geography teachers in early October 2005. Information about the association was attached. All recipients of this publication were invited to join the association on the understanding that membership would cover up to the end of December 2006. All paid-up members are entitled to higher priority and big discounts for participation in the activities run by the Association.

HKGA website revamped and updated

The website of our Association (www.hkga.org) was revamped in November 2005 with the aims of facilitate easier reading and communication between members and us. Members may get all necessary news and information by just making a few clicks. The four major sections and their coverage are as follows:

About Us - Constitution, Registration and Executive Committee

Membership - Application, Renewal and Update of Information

News and Activities - Activity plan, reports and records

Resource center - past issues of Hong Kong Geographer and Asian Geographer,
Photo Gallery, Geography-related presentation materials, and
Useful Links

Professional Development Course on Basic Meteorology

This 2-day, 6-hour course was run by the Hong Kong Observatory on 22nd and 29th October 2005 at its Tsim Sha Tsui headquarters upon the request of the Secondary Education Committee. Fifteen members and fifteen non-members participated. Two talks with accompanying question-and-answer periods were given by scientific officers from the Observatory on (a) basic concepts, climatic change and common weather patterns in Hong Kong, and (b) forecasting concepts, weather radar and meteorological satellite technology. In addition to these talks, participants had the chance to tour around the Exhibition Room and the weather recording instruments in the lawn. Each of them was also given a CD-ROM on the work of the Observatory and on further details about the latest developments in meteorological studies as applied to everyday weather forecasting and reporting.



A HK Observatory staff member explaining the use of weather instruments at the Headquarters lawn to course participants

Hong Kong Geography Day (2005)

This major function of the Association, held on 18th November on the 2nd floor of Lam Woo International Conference Centre of the Hong Kong Baptist University, turned out to be a great success with high participation rates and stimulating experiences for all. The following is a record of events in the day.

- (a) After a welcoming speech by the Chairlady Dr. Becky Loo, plenary talks were given by two distinguished academics invited from overseas and from locally. Professor Joseph Stoltman of Western Michigan University (Kalamazoo, USA) spoke on "Lessons from the Past and Vision of the Future". Professor John Lee Chi Kin, Dean of the Faculty of Education at The Chinese University of Hong Kong then spoke on "Geographical Education in Hong Kong: Issues and Challenges". About 150 members, geography teachers, university academics and postgraduate students attended.

- (b) After these talks, awards were given to postgraduate students at local universities for submitting outstanding papers in geography-related studies. This scheme was organised by the Tertiary Education and Education Research Scheme with the aim of promoting excellence in conducting and writing of the results of research projects carried out by postgraduate students in tertiary educational institutions in Hong Kong. The judge panel was composed of Professor R.B. Owen of Hong Kong Baptist University, Professor Y. Leung of The Chinese University of Hong Kong and Professor George Lin of The University of Hong Kong. A cash award was given to each of the prize winners. Their names and paper titles are as follows:

First: Danny Wang Tan - Multinational corporations' strategic locations and the development of financial service hubs in China

Second: Lam Shui Kee & Chan Wing Shin - Effect of sludge on growth and uptake of heavy metals by common Bermuda Grass

Third: Glorfin Wong Wing Sze - Using multivariate statistical techniques to examine the spatial variability of physiochemical elements and water quality in Hong Kong rivers

- (c) After the break, two concurrent lectures were organised for secondary school students. They covered the issues of Victoria Harbour reclamation and the Indonesian tsunami in December 2004. The first one was given by a town planner from the Planning Department and a campaign manager, Mr. Angus Ho, of the Society for the Protection of Victoria Harbour. The second one was delivered by a scientific officer from the Hong Kong Observatory. Attendance in the two talks totalled about seven hundred.

- (d) A talk for teachers and a conference for postgraduates were run while students were attending the talks. The first one, delivered by Mr. Liu Ah Chuen (Principal of Christian Alliance SW Chan Memorial College), was concerned with Teaching and Assessment in Advanced Level Geography.

- (e) The Second Conference of Geography Postgraduates of Hong Kong and Guangdong was held concurrently by the HKGA and HKBU Department of Geography together with the Department of Geography and Resource Management of CUHK, Department of Geography of HKU, School of Geography and Planning of Sun Yat-sen (Zhongshan) University, Guangzhou Institute of Geography, South China Normal University and Guangzhou University. The presentations included the entries from the recipients of the outstanding papers award and contributions from the students in the above-mentioned institutions. Meanwhile, academics from the universities had the chance of sharing their views about geographical education at the tertiary level in a round-table discussion.



A briefing by Urban Renewal Authority before the fieldtrip to renewal sites in the Geography Day

(f) An exhibition by 14 software companies, government departments and textbook publishers was held all through the day in the lobby. HKGA also mounted an exhibition of its activities and membership drive, and gave out copies of the landscape calendar and Hong Kong Geographer to participants.

(g) In the afternoon, a talk for HKGA members was given at the Urban Renewal Authority Office in Wanchai by its Community Development Manager, Miss Sarah Yun, about the urban renewal programme in the district. This was followed by a guided trip to two sites under redevelopment, where photographs could be taken and discussions were made on the spot. Forty six members participated in this programme.

The Organising Committee of the Geography Day, chaired by Hon. Treasurer Dr. Wang Donggen, wishes to take this opportunity to all the speakers, academics, teachers, students and exhibitors for their participation and contribution to make the function a major success.



The Geography Day Organising Committee, HKGA ExCo members and academics from the three university geography departments



Professor Kenneth Wong speaking in the opening ceremony of the Geography Day on behalf of the host, HK Baptist University

Visit to the Hong Kong Science Park and the Physical Geography Experimental Station (PGEE) of The Chinese University of Hong Kong

This function was organised by the Secondary Education Committee on 17th December 2005. Five members and 12 non-members took part amidst an overlap with a meeting for teachers hosted by a textbook publisher. The visit to the Science Park consisted of a film-show and a guided tour of its three major exhibition centres. The visit to PGEE consisted of a 2-hour discussion led by two senior academics in the Department of Geography and Resource Management of The Chinese University of Hong Kong. Dr. Chow Kwai Cheong spoke about their greenhouse facilities, growth chamber and ancillary equipment in the station and the potted plants experiments which were being conducted. Dr. Chan Wing Shing then explained and demonstrated the work of their air quality monitors, weather recording facilities and rainfall simulator for soil erosion study.

Fieldtrip on Environmental Conservation



Participants of the fieldtrip at Sha Lo Tung

A trip for the study of environmental conservation was organised by the Fieldtrip Committee on Saturday 14th January 2006. Led by Dr. Ng Cho Nam of the HKU Department of Geography, participants investigated (a) land-use conflicts in the region, (b) controversies between development and conservation, and (c) improvement of the environment and sustainable development in the Fung Yuen - Sha Lo Tung - Hok Tau area. They also had the chance of visiting Butterfly Park in Fung Yuen and Produce Green in Hok Tau.

Familiarisation Tour for Opinion Leaders and Professionals

On 24 March 2006, Hon. Secretary Dr. Maggi Leung took part in this 1-day tour to Macau on behalf the HKGA. Other participants included representatives from CUHK, HKU and various NGOs (including the Conservancy Association and the Hong Kong Institute for Promotion of Chinese Culture). In spite of showers, the group enjoyed a very hospitable, well-organised and educational tour of the historic centre of Macau. The tour began with a talk by Mr. Chan Chak Seng, Deputy President of Cultural Affairs Bureau of the Macau SAR Government, at the Museum of Macau about Macau's cultural and heritage protection policies. The group was guided through sites including the Mount Fortress, Na Tcha Temple, a section of the Old City Walls, Ruins of St. Paul's, A-Ma Temple, Lou Kau Mansion, Lou Kau Mansion and Mandarin's House. During lunch, the delegation was also warmly greeted by Mr. Chan Chak Seng, Ms. Maria Helena de Senna Fernandes (Deputy Director of Macau Government Tourist Office) and a number of officers from the Macau Government Tourist Office.

Forum on the School-based Assessment and Fieldwork in Geography

This function was organised by the Secondary Education Committee as a component of the Hong Kong Teachers' Centre's Conference on Curriculum Reform and Teaching on 25th March 2006. Dr. Lai Kwok Chan of the Hong Kong Institute of Education and Miss Janice Wong of the Caritas Chun Chun Ha Field Studies Centre were invited to speak respectively on (a) the nature and implications of fieldwork and school-based assessment in geography and on (b) how geography teachers can make use of field study centres to promote independent fieldwork and school-based assessment. A number of questions were raised for sharing and discussion.

Annual General Meeting (2006) and talks

This was held at the Waterloo Road campus of the Hong Kong Baptist University on 22nd April 2006. Two talks were given in the morning before the meeting. Dr. Lee Tsz Ngong of the Department of Educational Studies first spoke about the topic "How geography teachers can prepare themselves to teach beyond geography?" amidst the likelihood that many geography teachers might have to take up the teaching of Liberal Studies a few years later as schools restructure their subject offerings upon the introduction of the new senior secondary curriculum. Mr. Wong Ching Yung, a geography teacher at Siu Sai Wan Fukien Secondary School, then shared his experience about teaching Tourism Studies at the Certificate level and the challenges and responses which could be made. His sharing was then followed by a lively discussion among the speakers and members about the future of school geography and how teachers could respond to the changes which are likely to crop up.

In the AGM, Chairlady Dr. Becky Loo reported about progress which the Association has been making in the past year and the developments in the coming year. The Hon. Treasurer, Dr. Wang Donggen explained the financial situation and announced that the net balance as at 20th April 2006 was \$226,391.88 compared to the \$242,233.43 brought forward to the 2005-07 session on 5th March 2005. Dr. Yeung Pui Ming, Vice-chairman, reported about the work of the Secondary Education Committee over the past year. Meanwhile, members at the meeting approved the resignation of Dr. Maggi Leung from her post of Hon. Secretary (as she will be taking up a 1-year sabbatical leave in Germany this summer) and her replacement by Dr. Irene Cheng Nga Yee (the representative of the HKIEd in the Executive Committee of the HKGA). Further details about the AGM and the various reports can be found in the HKGA website.

Professional Development Course on Urban Problems and Urban Planning in Hong Kong

This course, consisting of two sets of talks by senior academics and professional town planners, was organised by the Secondary Education Committee on 29th April and 20th May 2006. In the talks on the first day, which was held on the HKU main campus, Dr. Ng Mee Kam and Professor Anthony Yeh Gar-On of the HKU Centre of Urban Planning and Environmental Management (CUPEM), spoke on international trends and local practice in urban regeneration and new town development issues with reference to



Dr. Ng Mee Kam of HKU's CUPEM about urban regeneration in Hong Kong

land use planning and public housing issues. The second day of talks was held at the City Hall. Mr. T.S. Wong and Mr. R. Tsang from the Planning Department, spoke on Territory Development Strategy: HK2030 and the planning of the former Kai Tak Airport site. Their talks were followed by a 1-hour guided visit to the Hong Kong Planning and Infrastructure Exhibition Gallery on the ground floor of the Low Block with respect to planning and infrastructure projects currently undertaken in the territory.

Geography and Education Reform Forum

This function was held on 3rd June 2006 by the Department of Geography of the Hong Kong Baptist University, together with the Department of Geography of The University of Hong Kong, Department of Geography and Resource Management of The Chinese University of Hong Kong and our Association. It was an integral part of The International Conference on Changing Geography in a Diversified World in commemoration of the 50th Anniversary of Hong Kong Baptist University. The major objective was to facilitate dialogue between geographical professionals in the secondary and the tertiary education sectors.

In the first section of the forum, talks were given about the nature and expectations of the new senior secondary curriculum for 2009 onwards. Dr. Philip Stimpson of the HKU Faculty of Education began by explaining the rationale for change and the selection of curriculum content. He encouraged teachers to focus on helping students develop higher-order thinking and the abilities to ask and communicate and to solve problems through independent enquiry. Next, Mr. Hui Wing-ho, Principal of the Po Leung Kuk 1983 Board of Directors' College, discussed the prospects for Geography in the new senior secondary curriculum given that students have to take four core subjects and select only two to three others instead of the current pattern of three compulsory subjects and five optional ones.

Mr. Keung Yiu Ming of Wah Yan College, Kowloon, speaking from the perspective of a teacher, raised concerns about the availability of resources, nature of the field study required, the challenges from the use of IT, and the possible displacement or marginalisation of geography under the new curriculum.

The second section of the day was a special session on assessing fieldwork and spatial data analysis. Mr. Anthony Yeung Kam Chuen, Principal of Caritas Chan Chun Ha Field Studies Centre, raised questions about the value and methodology of fieldwork and its assessment for participants to reflect on. Mr. To Ka Yan, formerly Senior Lecturer in Education at the Hong Kong Institute of Education, outlined the sources of data and software needed for spatial data analysis and learning with the aid of GIS technology. He also brought out the issue of teacher preparation and how the EMB, HKGA and various tertiary institutions could help in this regard.

The Open Forum which followed was probably the highlight of the day. All the speakers and representatives from tertiary institutions, EMB and HKGA together explored the opportunities and challenges which the senior secondary curriculum reform is likely to bring to school and academic geography. There was also a lively discussion with the floor as teachers also raised their views about fieldwork and its assessment and the problems which need to be resolved. The dialogue between the secondary and tertiary education sectors was constructive and highly valued by all participants.

Corrigenda

The following corrections have to be made for typing errors in Issue 1 of Volume 20. Please accept our apology for any inconvenience caused.

Page 5 - the name of the ExCo and Tertiary Education and Research Committee member "Wang Dongguan" should be changed to "Dr. Wang Donggen" and the name of the ExCo member "Dr. Ng Cho Lam" should be changed to "Dr. Ng Cho Nam".

Page 12 - Table 2 should be re-titled as "Government bureaus, departments and related organisations"

Page 13 - Table 4 should be re-titled as "Environmental and relief organisations"

Survey about Receiving an Electronic Version of Hong Kong Geographer

Dear HKGA members,

HKGA publishes the Hong Kong Geographer twice every year. It is an important HKGA publication for members, especially secondary school teachers. Members of the Executive Committee and the publication's Editorial Board are now considering offering the options of **receiving the Hong Kong Geographer through e-mail** (as a PDF file) or by post. Since one hard copy will be sent to all secondary schools in Hong Kong, we believe that members may want to consider paper consumption and more environmentally friendly by receiving the electronic version of Hong Kong Geographer.

Your feedback to the proposed arrangement is most welcome. Please kindly let us know your comments by sending an e-mail titled "Feedback about Receiving the Electronic Version of Hong Kong Geographer" to enquiry@hkga.org with the following information:

1. Member's name:
2. Your views: I opt for a PDF file OR for a hard copy
3. Other comments about receiving an electronic version of Hong Kong Geographer (if any)

Thank you,

Alice Chow
Publication and Membership Committee

HKGA's Response to the Second Draft of the Proposed New Secondary Curriculum and Assessment Framework (Geography)

The following is the position paper of our Association about the proposed geography curriculum and assessment framework for the new senior secondary curriculum to be implemented from 2009 onwards. It is published below for drawing members' attention to the issues and problems which may arise. Members are requested to read through them and offer their suggestions to us so that we can orientate our activities to help fellow teachers prepare themselves for overcoming the challenges.

Chief Curriculum Development Officer
(Personal, Social and Humanities Education),
13/F Wu Chung House,
213 Queen's Road East,
Hong Kong.

28 September 2005

Dear Chair of CDC-HKEAA Geography Committee,

Response to the Second Draft of the Proposed New Secondary Curriculum and Assessment Framework (Geography) from the Secondary Education Committee

After having reviewed the second draft of the Proposed New Secondary Curriculum and Assessment Framework (Geography) (thereafter referred to as "Framework" released in May 2005, our Association would like to inform the joint CDC-HKEAA Committee about our comments and concerns. In general, we have noticed substantial improvement in the Second Draft, especially in the elective parts of the curriculum. We appreciate your efforts. Specially, we would like to draw your attention to the following issues and recommendations:

1. As stated in the Framework, the compulsory part of the curriculum will be organized around three major themes "Managing our natural environment", "Managing changes in the human environment" and "Managing global challenges". This classification highlights the role of human beings in managing their environment, and conveys the image that human can control and reshape their environment as they wish, no matter whether the phenomenon under study is a local or a global one. We are concerned with this concept of human superiority over their natural environment and similarly the image of human's power in controlling and managing their socio-economic environment. We propose a less anthropocentric viewpoint that emphasises an understanding of (i) the operation of the natural and societal environment, and (ii) the need for a harmonious and sustainable relationship between people and nature.
2. The assessment of students' fieldwork performance by their teachers in school is commendable. As there are many practical problems in its planning and implementation, the Committee should conduct a careful and in-depth internal discussion and an extensive questionnaire survey and focus-group interviews collating teachers' opinions before finalising the guidelines for teachers and students. An outline of the problems requiring attention is given as follows:

- (a) Insufficient funding and resources - Many fieldwork activities require expensive equipment (e.g. a conductivity meter for measuring the amount of solution load in river flow) or software (e.g. a computer programme to continuously record hourly information about air quality, emissions and weather conditions in an industrial district). Schools may not be able to afford a stock of these resources unless sufficient funding from the EMB is available. Can the EMB provide these funds or at least institute a loan system for students wishing to use them? If not, there is a risk that only students in the richer schools (especially under the DSS) can have access to these resources. The principle of equal opportunity in learning may therefore be violated.
- (b) Lack of technical support in the field - We are concerned with the extra demand on supervision and support during fieldwork, especially when students are conducting their individual field studies. What can the EMB and the two field-study centres offer to overcome this problem? How can these units help students conduct their fieldwork and assist teachers to assess their students' performance? Could EMB put additional resources to the two field studies centres to help teachers and students cope with the new SS curriculum?
- (c) Fairness - How can comparison and standardisation across classes and across schools be conducted to ensure fairness in assessment? We urge that the assessment criteria (or the performance indicators according to the Framework) to be designed so that they are easy to interpret and adhere to exactly by teachers when marking their students' fieldwork reports.
- (d) Components of SBA - According to the Framework, SBA will only be based on a written report submitted by students. As listed in the four areas of assessment in the Framework (p. 45, section 5.14), neither the students' performance in the fieldwork process, nor the affective aspects and skills obtained from fieldwork are emphasised. We suggest that the curriculum and assessment planners re-examine the components of SBA, so that the objective of the SBA will be reflected appropriately in the marking scheme.
3. Last but not at least, it is necessary to consider carefully the level of complexity and workload imposed by the new Geography curriculum as compared to other elective subjects like Chinese History, Economics and History. We are concerned that if the expectations are much higher than the other subjects, students might opt for other "Less demanding" subjects.

We hope that the joint CDC-HKEAA Geography Committee will consider the issues and problems discussed in this letter seriously and that practical solutions can be found to ensure the smooth and effective implementation of the new curriculum. We trust that the new curriculum will improve the quality of geography teaching and learning in schools. As the professional association of geographers in Hong Kong, we would be more than happy to share our views with the Committee in greater details and contribute further to the design of the new curriculum.

Thank you very much for your attention.

Yours sincerely,
Hong Kong Geographical Association

書介

黎海天 (薺色園可風中學)

書名： 中學教師地圖集 (合裝本)

出版：
中國地圖出版社 (2001)

地圖是學習地理的核心工具，本書是一部區域性、綜合性的教學參考地圖集，主要供中國大陸中學地理教師備課、自學和進修時使用。因此，該圖集考慮到自1949年後歷年來中國大陸的中學地理教材上所涉及的主要內容，以現行的地理教材為主，注意解決基礎理論、知識和技能中的重點與難點，並旁及政治、語文、歷史等教材中涉及的地理內容。因此，該地圖集內容豐富、圖文並茂、表現形式多樣、資料詳細，對香港地理科教師而言，不管是現時的中學會考、高考或未來的新高中地理科課程，均有很大的實用價值。

該圖集篇幅較多，分為《中國地圖分冊》、《世界地圖分冊》和《專題地圖分冊》共三冊。《世界地圖分冊》由世界總圖、海洋圖、大洲圖、分區圖、照片和地理資料等幾個部分組成。世界總圖有世界地形和不同年代的世界政治地圖；大洲圖有各洲的地形和水系、政治地圖和交通地圖；洋圖有太平洋、大西洋，印度洋和北冰洋地圖；分區圖由分區普通地理圖、經濟地圖、氣候地圖和地區擴大圖組成。地區擴大圖主要擴大表示一些經濟發達地區、小的國家和重要的島嶼、海峽等。除了這些地圖之外，還有多幅分洲的，分地區的自然帶剖面圖。

《中國地圖分冊》由全國專題總圖、分區普通地圖，分區經濟地圖和文字說明四部分組成。全國專題總圖包括中國地理中一些基礎知識的圖表。分區普通地圖包括東部5個區、西部和北部3個區，各分區圖的經濟發達地區均附擴大圖，所有分區普通地圖均注出投影名稱和標準緯線，同時較詳細地表示了主要礦產，地名和名勝古蹟點。分區經濟地圖是以綜合經濟地圖的圖形表示，突出地表現了農業組合類型和工業部門的分佈。地理資料是地圖的進一步補充，比較系統地編輯了對教學有實際參考價值的地理數據和基礎資料。

《專題地圖分冊》包括宇宙、地球、地圖知識、世界專題總圖、分洲專題圖、照片及地理資料等部分。宇宙地球部分有天體和天體系統、太陽和太陽系、月球和地月系、地球的運動、航天新技術和應用、世界時區及地球的圈層構造。地圖知識部分有地圖投影、典型地貌表示方法及地圖的生產過程。世界專題總圖包括自然、人文和經濟地理三部分。自然地理中有地質、大地構造、地震、火山、氣候、水文、土壤、植被、動物及自然帶；人文地理中有古人類、人口、人種及宗教；經濟地理中有海洋資源、農業、能源、工業及交通。分洲專題圖中除上述部分要素的詳圖外，還有分洲地形和水系、政治地圖和交通、地貌、構造和礦藏、語系和民族及重要歷史遺蹟。除地圖外，在部份圖面上還附有照片和剖面圖。

總括來說，該地圖集是一本很具參考價值的工具書。

Higher Degree Theses on Geography and Geographical Education

One of the key concerns of our Association is to promote study and research in geography and geographical education at an advanced level. A list of higher degree theses completed at The University of Hong Kong is given below for this purpose. Please note that it may not be complete and that further information about work completed at other local universities will be published in the next issues of the Hong Kong Geographer.

Department of Geography

	Thesis Title	Degree	Year
Chan, Chi-wa	Use of GIS for land resumption projects in Hong Kong	M.GIS	2004
Cheung, Ting-on	Use of GIS in biodiversity conservation in Hong Kong	M. GIS	2004
Ching, Siu-tong	Digital photogrammetry as a means of data capture for GIS	M.GIS	2004
Lam, Yee-man	GIS in aircraft noise exposure assessment, Tsuen Wan district, Hong Kong	M.GIS	2004
Leung, Chi-man	Integration of modern GIS into orienteering course planning and map making	M. GIS	2004
Leung, Fu-wing, William	A GIS application of Hagerstrand's theory in implementing accessibility models	M. GIS	2004
Pau, Lai-yan, Loretta	Correlating rainfall and natural terrain landslides in Hong Kong	M.GIS	2004
Sun, Kwok-kee	Use of GIS to identify suitable sites for a superjail in Hong Kong	M.GIS	2004
Tang, Yuk-king, Alice	Development of environmental citizenship in students in Hong Kong	PhD	2004
Wong, Yan-ping, Agnes	The geography of Internet production and consumption in the Asia-Pacific	M.Phil.	2003
Wong, Yuk-ling	Planning for the aged using GIS	M.GIS	2004
Yeung, Oi-yan	A geography of post-disaster recovery: A case study of the Japanese experience following the 1995 Great Hanshin earthquake	M.Phil.	2000
Yu, Chi-kit	A study of GIS data warehouses in Hong Kong	M.GIS	2004
Lam, Chui-shan	Railway and land use interaction in Hong Kong : a geographical perspective	MA (Transport Policy & Planning)	2000

Faculty of Education

	Thesis Title	Degree	Year
Chan, Siu-chu, Helen	Curriculum implementation: A case study of formal assessment in secondary 1 geography	M.Ed.	2002
Chan, Suk-ying, Eva	Teachers' conceptions of geography teaching and learning	M.Ed.	2002
Chau, Yuk-lin	A comparison of the environmental curricula in Guangzhou and Hong Kong as demonstrated in senior secondary geography textbooks	M.Ed.	1999
Cheng, Nga-yee, Irene	A study of the attitudes of final year geography college students and teachers in their first year of teaching to progressive classroom strategies	M.Ed.	1994
Cheng, Nga-yee, Irene	Conceptions of the pedagogical content knowledge: Changing experiences of geography student teachers	PhD	2003
Cheng, Wai-mun, Vivian	Implementation of environmental education through the teaching of S4 -S5 biology, geography and history in Hong Kong secondary schools	M.Ed.	1994
Cheung, Mei-ki, Alice	Using portfolio for formative assessment: A case study of an AL geography class	M.Ed.	2001
Fong, Yuk-yee, Pattie	Teachers' and pupils' perceptions of effective geography teaching in Hong Kong schools	M.Ed.	1981
Ho, Shuk-yee, Suky	Advanced level geography students' perceptions of teaching pedagogies	M.Ed.	2003
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Kwan, Yim-lin	A study of the teachers' perceptual understanding of mapwork and their styles of mapwork teaching at Forms 1-3 in Hong Kong	M.Ed.	1988
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Leung, Pik-sai, Tracy	Using environmental teaching kits in teaching secondary 1-3 geography syllabus in Hong Kong	M.Ed.	2004
Leung, Wai-kwan	Teachers' perceptions of the 1989 Certificate of Education geography curriculum and an analysis of possible implementation problems	M.Ed.	1985

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Li, Chui-ling, Linda	Changes in the secondary school geography curriculum in Hong Kong over the last ten years	M.Ed.	1981
Lo Tang, Yim-man	A study of the dissemination activities used in a centralised education system: The case of the new 1989 Certificate level geography curriculum	M.Ed.	1988
Lock, Wai-ki	The effects of the guided reciprocal peer-questioning on the comprehension of social science subjects in secondary school	M.Ed.	2004
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Yeung, Pui-ming, Stephen	A study of the impact of public examinations on the relationship between the stated and implemented curriculum objectives of advanced level geography in Hong Kong	M.Ed.	1985

Language Centre

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Centre of Urban Planning and Environment Management

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