

## RESEARCH PROJECTS

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### IT and Multimedia in Teaching Putonghua II

- ✉ CHEN Fan
- ☐ 1 November 2001
- ❖ New Asia Student Campus Work Scheme, CUHK • Shanghai Fraternity Association of Hong Kong Education Endowment Fund

As one of the largest language training centers in Hong Kong, the Chinese Language Center has been engaged in teaching material preparation for learners of Putonghua and Cantonese to meet the growing needs in proficiency-oriented language teaching in today's world. All teaching materials prepared by the Center are also made available to the public for the benefit of learners who are interested in improving their proficiency in both Putonghua and Cantonese. Currently, CLC is working on a project to incorporate IT and multimedia presentation of materials in teaching Putonghua. (AL01977)

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### Teaching Materials Preparation for Learners of Putonghua II

- ✉ FUNG CHU Hsiao Mi
- ☐ 1 November 2001
- ❖ Shanghai Fraternity Association of Hong Kong Education Endowment Fund

As one of the largest language training centers in Hong Kong, the Chinese Language Center has been engaged in teaching material preparation for learners of Putonghua and Cantonese to meet the growing needs in proficiency-oriented language teaching in today's world. All teaching materials prepared by the Center are also made available to the public for the benefit of learners who are interested in improving their proficiency in both Putonghua and Cantonese. Currently, CLC is working on a project to compile a set of learning materials in Cantonese based on a proficiency-oriented approach. (AL01409)

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### Teaching Materials Preparation for Learners of Cantonese II

- ✉ KLUENDER CHAN King Ying Ginny
- ☐ 1 January 2002
- ❖ New Asia Student Campus Work Scheme, CUHK

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### IT and Multimedia in Teaching Cantonese II

- ✉ LO TAM Fee Yin
- ☐ 1 January 2002
- ❖ New Asia Student Campus Work Scheme, CUHK

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### Putonghua COPA for English Speakers II

- ✉ WONG Ho Put
- ☐ 1 November 2001
- ❖ Shanghai Fraternity Association of Hong Kong Education Endowment Fund

Proficiency assessment is one of the research areas maintained by CLC to better serve the growing needs in proficiency-oriented language teaching in today's

world. All assessment tools used by CLC, however, are made available to the public so that learners who want their speaking proficiency assessed could obtain an objective evaluation based on principles in testing and linguistics. Currently, CLC is working on a project to use a Computerized Oral Proficiency Assessment tool to evaluate learners of Putonghua who are English speakers.  
(AL01860)

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**Analysis & Evaluation of Questionnaires**

- ✍ WU Weiping
- ☐ 1 November 2001
- ❖ New Asia Student Campus Work Scheme, CUHK • Shanghai Fraternity Association of Hong Kong Education Endowment Fund

To analyze, evaluate and assist in a longitudinal evaluation of questionnaires completed by

participants in Putonghua courses and Cantonese courses.  
1,000 each semester enroll in PTH courses, 150 in internationally oriented courses.  
(AL01732)

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**Please refer to previous issues of this publication for more details of the following ongoing research at the department:**

<u>Edition</u>	<u>Title/Investigators</u>
1997-98	On the Retention of the Ancient Yi (ng-) Initial in the Toishan Dialect (AL97058) ✍ LO TAM Fee Yin
2000-01	Cantonese Idioms (AL00302) ✍ LO TAM Fee Yin

see also <P016497>, <P020322>

## RESEARCH PROJECTS

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### Consultancy Services on Performance Review on Geofiber Application

- ✍ WONG Chik Hai Francis • SO Kwai Kei Simon
- ☐ 15 March 2002
- ❖ Hong Kong Construction (Technology) Ltd.

The objectives of the Consultancy are to evaluate and make recommendations for improvements on the horticultural performance of Geofiber applications in Hong Kong. These include (1) Field Study: site visits, develop methodology on data collection, obtain field data; (2) Data Analysis: analyse field data, summarize data finding; and (3) Reporting and Recommendations on future Geofiber applications. Aspects of landscaping, implementation, maintenance and management, as well as plant species selections and horticultural care on the Sites will be reviewed. (EE01691)

### Research and Development on Slope Technology Toyo-Mulching System

- ✍ WONG Chik Hai Francis • MA Wai Tak Arthur
- ☐ 1 May 2002
- ❖ Toyo Greenland Company Limited

Among the many slope safety solutions being deployed, sprayed concrete is the most commonly used, yet it is being criticized as not natural and spoiling the visual harmony of the surrounding environment. With growing public complaints on

the despoliation of natural environment and poor quality of urban landscape, the Hong Kong Government is dedicated to looking for ways to upgrade and beautify the slopes simultaneously. Today, the government is spending HK\$60 million annually to beautify the slopes.

With the combination of hydromulching, erosion control and horticultural technologies, the principle of Toyo-Mulching System (TMS) is to establish a self-equilibrium vegetation ecology, which will provide continuously for the necessary nutrient and water moisture to the vegetation. TMS can be widely applied on any non-soil surface of bedrock, sprayed concrete, no-fine concrete or chunam. Nisshoku of Japan invented this hydromulching technology 20 years ago. It has been applied commonly in Japan and Taiwan for over 20 years. It provides not only erosion control on slope surface but also visual improvement. Since 1998, TOYO has applied TMS widely in landscaping projects where appropriate. However, it lacks a set of qualitative measurement criteria to measure its performance.

The objectives of this project are to evaluate the result of past TMS projects of TOYO, which cover 12 slopes in 4 site locations, to define the qualitative and quantitative criteria to measure the result of TMS and to set up objective result monitoring and measuring mechanism. (EE01476)

