

Thematic Workshop (II):

***"Identifying precocious adolescents especially
 talented in spatial-visualisation and nurturing them by supporting their
 educational and psychological needs"***

Course Code	Date and Time	Target Group
TW/CI/051112B	12 January 2012 (Thursday) 2:00 – 5:00 p.m. (3 hours)	All Primary and Secondary School Teachers
Medium of Instruction	English	

Venue : **Classroom 2 & 3, G/F, InnoCentre, No. 72, Tat Chee Avenue, Kowloon Tong, Kowloon.**

Speaker and Facilitator : **Professor David Lubinski**
 : Professor of Psychology at Peabody College, Vanderbilt University, U.S.A.

Course Description : This course will introduce participants to the features of student individuality that are important to identify for effectively teaching youth especially talented in spatial visualization. A theory of talent development is introduced that integrates cognitive, affective, and conative aspects of human individuality. The role that these attributes can play in designing optimal learning environments both in and outside of school is outlined. Decades of longitudinal research support the educational efficacy of this model.

Course Objectives Upon completion of this course, participants should be able to:

- Understand the nature and needs of youth especially talented in spatial visualization and the learning experiences important for their educational and social and emotional development
- Understand the importance of not only assessing individual differences in level of talent in spatial visualization, but also, the importance of conceptualizing spatial cognition in the context of other cognitive abilities as well as motivational proclivities
- Apply strategies for engendering positive affective experiences conducive to talent development

- Course Outline** : 1. Why is the study of human individuality important for the optimal development of students especially talented in spatial visualization?
2. Tools for conceptualizing and designing optimal learning environments for students with talent in spatial visualization are provided (e.g., for art as well as engineering and science).
3. How can some instructional options and strategies be used to foster positive intellectual as well as social and emotional development? These strategies incorporate information about students' motivational proclivities to engender more personally meaningful learning experiences.
4. Q & A
- Certificate/CPD Hours** : A "Certificate of Participation" and 3 CPD hours will be awarded to all participants after completion of the workshop.
- Course Fee** : Free of Charge (Funded by The Hong Kong Academy for Gifted Education)
- Registration Information** : Please apply online from the website of The Hong Kong Academy for Gifted Education at http://hkage.org.hk/en/tz_programmes.html
Each registrant is required to obtain approval from his/her principal or supervisor of the school/organisation to attend this course by submitting a signed "**Nomination Form**" to the HKAGE through fax or email in order to complete the registration process.

The "Nomination Form" will pop-up after the registrant has submitted the online registration form. The same form will also be sent to the registrant via email as a reminder.
- Deadline for Registration** : **4 January, 2012 (Wednesday) 5:00p.m.**
Note: Acceptance is on a first-come-first-served basis.
Registrants will be notified of the outcome by 6 January, 2012 (Fri) through email. If school nominees do not receive our notification, please contact us at 3698 4025.
- Contact Person** : Miss Tam Tel: 3698 4025 or Email: tpd@hkage.org.hk
- Remarks** : 1. ALL online applications should be nominated and approved by the school authority. Prior application is required and walk-ins will NOT be entertained.
2. Applicants should check the enrollment results via their email accounts registered with The Hong Kong Academy for Gifted Education.
3. The course organiser reserves the right to reject those applications not submitting sufficient data.
4. The course organiser will take videos and photos of the activities during the course. The photos and materials taken may be used in print and electronic publications by the course organiser for educational purpose.
5. No parking spaces are available at the venue. Please park at nearby car parks (such as Festival Walk).

Brief introduction to Speaker:

David Lubinski is a professor of Psychology at Peabody College of Vanderbilt University. He has been the co-director of Study of Mathematically Precocious Youth (SMPY) since 1991; since 1998, he has been at Vanderbilt, where he also co-directs its Quantitative Methods Area.

Professor Lubinski is famous among educators and psychological scientists for his longitudinal research which asks and addresses critical questions in talent development. He has won several professional awards including the American Psychological Association's 1996 Early Career Award (Psychometrics/Applied Research), and the Distinguished Scholar Award from the National Association for Gifted Children (2006). He has authored well over **100** articles and books on education and psychology in the last **30** years.