

Thematic Workshop Information:

"Creating the Context for Inquiry-based Learning"
(Primary School Session)

Course Code	Date and Time	Target Group
TW/CI/031011	27 October, 2010 (Wed) 9:15 a.m.-4:15 p.m. (6 hours)	Primary School Teachers
Medium of Instruction	English	

Venue : Rm 1007, 1/F, HKPC Building, 78 Tat Chee Road, Kowloon Tong

Speaker and Facilitator : Dr. Mark Salata

Course Description : This workshop will cover the knowledge and skills in the use of inquiry strategies, instructional models and the essential requirements for creating a science classroom conducive for inquiry-based learning (IBL). Participants will be shown examples of inquiry and have time to begin the process of developing materials for their own classroom.

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

- Know the fundamentals of inquiry-based learning and teaching
- Know the core inquiry virtues that form the proper inquiry context
- Understand how to plan, implement and evaluate IBL
- Create a classroom environment conducive for IBL

Course Outline :

1. Key points from the research literature concerning how students learn best
2. How best to engage and evaluate
3. Hands-on/Minds-on activities
4. Examples of what an IBL context is
5. Examples of demonstrations, lessons, and assessments, e.g. in science learning and teaching
6. Q&A
7. Concluding Remarks

Certificate/CPD Hours : Certificate of Participation and 6 CPD hours will be awarded to all participants

- Course Fee** : Free of Charge (Funded by The Hong Kong Academy for Gifted Education)
- Number of Nominees per School** : At most 2 from each school
- 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
Registrant is required to obtain approval from his/her school principal or supervisor 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” can be downloaded after submission of the online registration form by registrant. The same form will also be sent to the registrant via email as a reminder.
- Deadline for Registration** : **25 October 2010 (Monday) 5:00p.m.**
Note: Acceptance is on first-come-first-served basis.

Registrants will be notified of the outcome by 26 October 2010 (Tuesday) 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 please 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 without submitting sufficient data.
4. The course organiser will take video 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. Car park arrangement: No car parks will be provided at venue. Please park at nearby car parks.

Brief Introduction to Speaker:

Dr. Mark Salata (Ph.D. Science Education, University of Virginia) is an educational consultant specialising in inquiry-based learning. Dr. Salata has provided professional development for teachers in the field of inquiry learning specifically in Hong Kong, Singapore, and the United States. Over the past several years, he has worked with teachers from hundreds of primary and secondary schools to transform their classrooms to thriving centres of inquiry learning and creativity.

He was an associate professor of Biology at Gordon College in Georgia, director of the BSCS Keys to Science Institutes in Colorado, and is trained as a cellular and molecular biologist, in addition to having earned his Ph.D. in Science Education from the University of Virginia while studying the effectiveness of concept-mapping as an advanced organiser.