

GTA Seminar/Talks Series

IVAG ii: Interactive Visualisation Applications for Learning Geography II

Organised by Singapore Management University and the Geography Teachers' Association of Singapore

Date: Sat 12 Nov 2011

Time: 9.30 a.m. to 12.30 p.m.

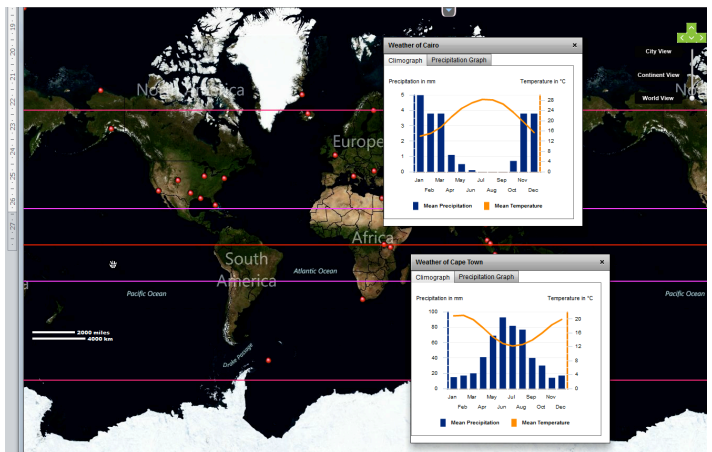
Closing date: Mon 24 October 2011

To apply, please submit the attached application form together with registration fee.

IVAG

Interactive Visualisation Applications for Learning Geography (IVAG), a new generation of courseware for teaching geography, has been designed and developed by incorporating state-of-the-art rich internet applications technology and data visualization.

IVAG is a web-based courseware that aims to enhance the learning experiences of students by exploring real world data in the form of highly interactive maps and statistical charts. It also aims to allow teachers to implement pedagogic approaches such as inquiry-based learning, self-directed learning and constructivist approach in the pupils' learning of geography.



IVAG I

On 13 November 2010, Geography Teachers' Association of Singapore (GTA) and School of Information Systems, Singapore Management University (SMU) jointly organized a sharing session on Interactive Visualisation Applications for learning Geography. After the seminar, Anglican High School responded to an invitation to work collaboratively with SMU and GTA. While SMU conducted a research-study cum-development project on the effectiveness of IVAG in enhancing the learning of geography, the school team and GTA conduct two parallel studies on teaching pedagogy namely: action research and geographic inquiry.

IVAG II

In this seminar, Prof Kam and the school team will share the key research findings of their studies and lessons learnt from using IVAG. Some of the best practices on using IVAG will be highlighted. A series of new modules on development, geography of health, population dynamics, global tourism, and geography of food will be showcased. Participants will be given the opportunity to gain hands-on experience of these new modules.

Objectives of workshop

During this session participants will:

- 1) preview the *IVAG* courseware
- 2) explore the potential use of *IVAG* in teaching geography
- 3) learn from teachers who have used *IVAG* courseware



APPLICATION FORM

/VAG: Interactive Visualization Applications for Learning Geography-II

Date: Saturday, 12 November 2011
Time: 9.30 a.m. – 12.30 p.m.
Venue: SEIL Lab, Level 5, School of Economics (SOE)/School of Social Sciences
Singapore Management University
(SMU Campus map is available at <http://www.smu.edu.sg/campus/map/index.asp>)
Registration Fee: \$20/-
Closing date: Monday, 24 October 2011

Cheque should be made payable to:
Geography Teachers' Association of Singapore
c/o 27E Lorong Kilat
Singapore 598128

For enquiries please write to: ting_siew_ping_helena@moe.edu.sg
or call Ms Ho at 96365380

No	Name of Teacher	Email Contact	Hand phone no.
1			
2			
3			

Name of School: _____