Turbocharged Teaching: Cognitive Science, HITS and Technology

21st February 2020
Time: 9.30am - 3.30pm (Reg. from 8.30am)
Saxons Training Facilities
Level 6, 500 Collins Street, Melbourne

Critical Agendas

Andrew Douch is an independent education consultant and a teacher with 22 years classroom experience. His use of educational technology, including those used to flip his classes , has won him numerous awards, including an Australian Government Award for Quality Schooling, the Victorian Education Excellence Award for Curriculum Innovation, the Microsoft Worldwide Innovative Teacher of the Year and an IMS Global Learning Impact Leadership Award.His mantra is "You don't need to be very good with technology to do very good things with technology". Rather teachers need a willingness to question their 20th Century paradigms and rethink their roles as educators in a world where information is available on-demand and communication is instantaneous.

Book Now at www.criticalagendas.com.au or via fax or mail

Postal address:
P.O. Box 1427 Geelong 3220
Telephone: 1800 638 012
Fax: 1800 638 021
Email: admin@criticalagendas.com.au

A confirmation email will be sent to each applicant

www.criticalagendas.com.au
COST: $299 + GST

Cost includes: Program, any issued notes, participation certificate, morning tea and lunch.

Program Description

The findings of cognitive science can give teachers insights into how students learn most effectively, and inform lesson structuring and classroom teaching style, but 'best practice' in this area is not common practice in schools because it is counter-intuitive, disconcerting for students and requires teachers to be more organised in their planning and more intentional in their delivery.

On the contrary, most teachers teach in ways that 'come naturally' and do help students achieve short-term performance on tests, but do so at the expense of long-term proficiency. Once the test is over, they forget what they learned!

In this workshop, Andrew Douch will lead an exploration of some of the surprising findings of cognitive science, draw parallels between those findings and some High Impact Teaching Strategies (including differentiation, structuring lessons and multiple exposures) and suggest practical ideas, using simple technologies, for leveraging our understanding of how students process information, so we can turbocharge their capacity to:

- Solve problems innovatively.
- Think critically about new information.
- Store knowledge in long-term memory, and retrieve it when needed.

In the workshop you will learn to:

- Structure a lesson sequence that helps students build long-term memory.
- Create PowerPoint presentations that enhance learning (whereas most teachers' PowerPoints suck!).
- Help students to better use working memory for problem-solving tasks.
- Improve your questioning/testing approach to build learning strength.

BRING WITH YOU: A computer (Mac or Windows) AND any other mobile devices you use (smartphone, tablet, etc).

Target Audience: All Secondary School Teachers. 6 PD hrs

REGISTRATION FORM

(May be photocopied)

Please complete and fax to 1800 638 021
or email to admin@criticalagendas.com.au

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ABN 14 693 026 465
6 PD hrs $299 + GST

Name/s (Capitals please!)

1: _____ Mob: _____ Email: _____

2: _____ Mob: _____ Email: _____

3: _____ Mob: _____ Email: _____

4: _____ Mob: _____ Email: _____

5: _____ Mob: _____ Email: _____

Please specify any special dietary needs: _____

School / Employer: _____

Address: _____

Sub/Town: _____ Postcode: _____

Ph: _____

BOOKING CONDITIONS No applications for this program will be accepted after all vacancies have been filled. Unsuccessful applicants will have their monies refunded in full. Cancellation prior to two weeks before the program date (cut-off date) will incur a 15% service charge per applicant. This program will be payable in full for cancellations made on or after the cut-off date or for failure to attend the program. All cancellations must be in writing and emailed to us. In the event of insufficient applications this program will not proceed and registration monies be fully refunded. In the event of this program being cancelled due to unforeseen circumstances registration monies only will be refunded as Critical Agendas will not accept liability for the payment of any other associated costs. Critical Agendas reserves the right to vary the advertised programs prior to commencement.

Purchase Order No.
(REQUIRED if wishing to be invoiced): _____

Name of Contact for invoice: _____

Contact Email: _____

OR Enclosed is payment for $ _____ payable to CRITICAL AGENDAS

or please debit my ☐ Mastercard ☐ VISA
Card Number:

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Name on Card: _____

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