GAINS Growing Accessible Interactive Networked Supports in Mathematics Education

GAINS Math CAMPPP 2009

(**C**ollaborative **A**ctions for **M**athematical **P**rofessional learning, **P**recision, **P**ersonalization)

Grade 7-12 teachers are invited to participate in the *GAINS Math CAMPPP 2009* from noon on August 17th to noon on August 21st, 2009 at Kempenfelt Conference Centre in Barrie. The cost of accommodation, meals, registration, and travel are paid in full by the Ministry of Education GAINS initiative. Each GAINS board is allocated a minimum of ten spaces. Spaces are being offered on a first come, first served basis.

A $100 deposit cheque payable to CODE is required to secure a space. **The cheque will not be cashed unless you do not attend nor cancel in advance**. Uncashed cheques will be returned on August 21st.

In an effort to support participants in their journey to meet the needs of all learners, this professional learning experience will provide an opportunity to explore differentiated instruction with a focus on questioning. Participants will engage in hands-on problem solving activities that focus on the big ideas of patterning to algebraic reasoning. Sessions will enable participants to deepen their understanding of differentiated instruction, math talk learning communities, effective use of manipulatives and technology, teaching through the math processes, and assessment for learning. Opportunities to reflect upon new learnings will be provided through collaborative networking and dedicated time for focused conversation.

We are pleased that Dr. Marian Small will be facilitating the plenary sessions examining differentiated instruction with a focus on questioning. Each day will include a balance of plenary, breakout, and professional dialogue time. Participants will have the opportunity to select one of four breakout sessions for the duration of CAMPPP:

- Patterning to Algebraic Reasoning (Grades 7 – 9)
- Linear Relations (Grades 8 – 10)
- Quadratic Relations (Grades 10 – 11)
- Trigonometric and Other Relations (Grades 11 – 12)

Breakout selections will be made at CAMPPP.

Over the course of the five days, participants will have the opportunity to share experiences, ideas and insights from whole group and breakout sessions, with board and cross-board colleagues.

Last year's CAMPPPers commented:

- The talk between colleagues was invaluable! There is so little time to talk during the school year when everyone is so busy. Having "experts" facilitate was great. They were incredibly knowledgeable – easy to approach and so willing to teach and share.
- CAMPPP has given me a different outlook on how I will teach and my role as a teacher, as well as resources in the form of colleagues from around Ontario.
- Many ideas about how to build capacity for D.I. teaching through problem solving, math processes, building a PLC - How to answer the "hard" questions about why these concepts are so important
- Given me knowledge to be able to work more confidently with grade 7 & 8 teachers and students. Given me more practice and refinement of Teaching through problem solving. Made me aware of successes/pitfalls as preparation

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GAINS Math CAMPPP 2009 Application Form

Name: _____

Email: _____ (to June 26th)

_____ (after June 26th)

School Board: _____ Position: _____

Grade(s) taught: _____

Coaching for Math GAINS 2008 – 2009 Experience
Coach ___ Coachee (worked with a coach) ___ not involved ____

School Address:

Street/Mailbox: _____

Town/City: _____ Postal Code: _____

Phone Number: _____Alternate: _____

Summer Address:

Street/Mailbox: _____

Town/City: _____ Postal Code: _____

Phone Number: _____ Alternate: _____

Accommodation and Meal Information

Preferred Roommate: _____

_____

Dietary Concerns:

Return completed form and deposit cheque to:
Shelley Yearley, 239 Stephenson Road 12 East, RR #3, Utterson, ON P0B 1M0

APPLICATIONS ARE ACCEPTED ON A FIRST COME, FIRST SERVED BASIS.