

SIMON FRASER UNIVERSITY
Education 489-4
SPECIAL TOPICS: PROMOTING THINKING IN THE CURRICULUM
(E1.00)

Spring Semester, 1994
(January 4 - March 31)
Wednesdays, 5:30 - 9:20
Location: Milner Education Centre

Instructor: Pat Holborn
Office: SFU Project Office
Phone: 291-4770

PREREQUISITE: 401/402 or Teaching Certificate

COURSE DESCRIPTION:

This course provides an opportunity for classroom teachers to examine current literature and research on promoting thinking as an element of school learning. Participants will also investigate a variety of opportunities for and approaches to teaching thinking, and discuss how higher-order thinking can be infused into the daily life of the classroom. They will be expected to prepare thinking activities in selected curriculum areas, practice and demonstrate teacher-student interactions that promote thoughtful learning, and develop approaches to student assessment and evaluation.

COURSE REQUIREMENTS:

Students will:

- a. Critique of a resource for teaching thinking.....15%
- b. Activity plans, including assessment strategies, for two teaching/learning experiences in selected curriculum areas.....20%
- c. One example of how to infuse critical thinking in a curriculum area using existing teaching resources such as texts or curricular materials.....15%
- d. Audiotape and analysis of two classroom learning experiences demonstrating teacher-student interactions.....20%
- d. Presentation of a critical challenge, including criteria for student assessment and evaluation.....20%

Students will be evaluated on the above assignments (90%) and on thoughtful participation in class activities (10%).

REQUIRED TEXTS:

British Columbia Ministry of Education (1991). *Thinking in the Classroom*. Vol. I and II. Victoria, B.C.: Publication Services.

Bailin, S., Case, R., Coombs, J., & Daniels, L. (1993). *A Conception of Critical Thinking for Instruction and Assessment*. Document prepared for the Ministry of Education and Ministry Responsible for Multiculturalism and Human Rights.

Raths, L., Wassermann, S., Jonas, A., & Rothstein, A. (1986). *Teaching for thinking: Theory, strategies, and activities for the classroom*. New York: Teachers College Press.

Wassermann, S. (1991). *Asking the right question*. Phi Delta Kappan Educational Foundation.

RECOMMENDED TEXTS:

Bailin, S. (1987). *Achieving extraordinary ends: Creativity and education*. Burnaby, B.C.: Simon Fraser University.

Barrell, J. (1991). *Teaching for thoughtfulness*. New York: Longman.

Costa, A. *Developing minds: A resource book for teaching thinking*. Revised Ed., Vol. I and II. Alexandria, Va.: ASCD.

Costa, A. (1991). *The school as a home for the mind*. Palatine, Ill.: Skylight Publishing.

Hyde, A., & Bizar, M. (1989). *Thinking in context: Teaching cognitive processes across the elementary school curriculum*. New York: Longman.

Selected articles on thinking in specific curriculum areas.