

## **CHDV 242**

### **Cognitive Development**

#### **I. Cognitive Developmental theory**

##### **Discussion**

In your group, Use one of the following theoretical approaches to cognitive development...

- Piaget
- NeoPiagetian (Case/Halford)
- Vygotsky
- Information Processing
- Developing Expertise Model (Sternberg)

...in answering the following questions (**be prepared to present your answers to the class**)

1) You are a group of elementary school teachers who want to develop curriculum incorporate the principles of your theory into your classrooms. Use your knowledge of the theory to address the following issues.

- What would be your role as teacher?
- What role would the students play?
- What might your curriculum look like (What would you teach and how would you teach it)?
- How would you evaluate your students?

2) What elements of other theoretical approaches would you like to incorporate into your curriculum?

3) How would you go about educating other teachers about the theoretical approach and curriculum? Outline an in-service you would conduct.

4) Discuss the limitations of this theory both as explanation of children's development, and as applied to the classroom.

#### **II. Student Presentations: Contextual and Biological influences on Cognition & Cognitive Development**

- A.** Kumi – Fathers and Cognitive Development
- B.** Kerstin – Physical Exercise and Cognitive Performance
- C. Discussion:** Wisdom and Life Span theory