

Curriculum Development

60 Inservice Points

Component No. 2 007 004

General Objective

1. To review recent research and trends in the development of curriculum at all levels: early childhood, elementary, middle school, and high school.
2. Using the techniques of modern curriculum development, the participant will be able to build a scope and sequence for a particular subject area and grade level.

Specific Objective

1. Developing a curriculum from the model that derives a teaching strategy from the analysis of a mental process.
2. Developing curriculum from a model of teaching drawn from a description of the cognitive process.
3. Developing curriculum from the model of teaching drawn from an analysis of brain-antagonistic and brain-compatible activities.
4. Developing curriculum from the multiple intelligences model.
5. Developing curriculum from a model using advanced organizers as part of the theory of verbal learning.
6. Developing curriculum from the differential training model using teaching strategies derived from a developmental theory.
7. Developing curriculum from an instructional sequences approach, i.e. behavioral objective, programmed learning.
8. Developing curriculum from an assessment and feedback systems approach.
9. Developing curriculum for a person-centered approach, i.e. discovery approach.
10. Developing curriculum using the techniques of cooperative learning.

Activities

1. Lecture, audio-visual presentations.
2. Field trips to laboratory schools.
3. Demonstration lessons seen in other classrooms.
4. Having participants team teach a different teaching strategy with a master teacher present as a peer coach.
5. Demonstration lessons taking place in the individual teacher's classroom; lessons provided by a master teacher.
6. Large and small group discussions.
7. Workshops in curriculum design; taking one subject area at one grade level and developing a scope and sequence and accompanying activities.
8. Development of a curriculum plan for a given subject area and grade level with example lesson plans.
9. Testing developed materials through pilot projects.
10. Using demonstration lessons within the classrooms to implement pilot projects within classrooms.

Evaluation

1. The development of curriculum plans which are evaluated by the consultant or inservice coordinator at the school.
2. The implementation, monitoring, and evaluation of a pilot project within the school. The evaluation team will consist of the consultant, the inservice coordinator, and the administrator.
3. Participants will complete a workshop evaluation form.

