Curriculum Development for the Gifted

60 Inservice Points Component No: 2 105 002

General Objective
Participants will demonstrate knowledge and skills in curriculum and instructional strategies for teaching students who are gifted to include modification of curriculum content, instructional process, students’ products, and learning environment.

Specific Objectives
Participants will:
1. Demonstrate knowledge of the principles of differentiation of designing curriculum experiences appropriate for students who are gifted.
2. Demonstrate understanding of the terminology used in the development of curriculum for the gifted.
3. Compare and contrast models for teaching critical thinking, problem-solving, and decision-making skills.
4. Demonstrate knowledge of the role of current state standards of the general education curriculum.
5. Plan activities that incorporate both cognitive and affective areas of learning.
6. Utilize the creative process in programming for the gifted.
7. Utilize community resources in the instructional program for the gifted.
8. Identify principles of differentiated curriculum for the gifted/talented.
9. Demonstrate the ability to match instructional strategies and materials to individual needs.
10. Identify relationships between the regular curriculum and a differentiated curriculum for the gifted/talented.
11. Construct and evaluate instruments appropriate to curricular materials.
12. Survey classroom management techniques for implementing a differentiated curriculum.
13. Individualize a differentiated curriculum for the specific needs, abilities, interests, etc. of the gifted/talented student.
14. Identify school improvement initiatives including the role of the exceptional student education teacher and school improvement and the impact of gifted education.
15. Demonstrate the ability to communicate results of students’ progress and program effectiveness to students, parents, and school officials.
16. Incorporate appropriate technology into instructional strategies to enhance the curriculum.
17. Demonstrate knowledge of and the ability to identify appropriate instructional strategies.
18. Identify teaching methods which enable the learner to progress from teacher-directed learning activities to self-directed learning activities.
19. Examine essential teacher skills and competencies for working with gifted students.
20. Develop an understanding of the issues of equity and excellence as they relate to gifted.
21. Demonstrate knowledge of a continuum of services to support the needs and interests of gifted students.
22. Demonstrate the ability to identify student outcomes, evaluate student progress, and develop an educational plan.

Activities/Procedures
Participants will:
1. Develop a topical or thematic unit for use with gifted pupils integrating
   - one or more teaching models
   - appropriate instructional strategies
   - activities incorporating cognitive and affective areas
   - the creative process
   - community resources
   - evaluation
   - suitable materials.

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2. Develop three Educational Plans.
3. Evaluate at least two units from other participants based on standard criteria.
4. Participate in group discussions.
5. Read and report on assigned educational articles and texts.
6. Investigate and prepare written descriptions of effective classroom management strategies in a Gifted Ed. classroom.

**Evaluation**
Participants will address the competencies addressed by:
1. Preparing a topical or thematic unit appropriate for use with gifted pupils which will meet at least 80% of established criteria.
2. Preparing three (3) Educational Plans based on given case studies. Each plan must meet 80% of established criteria.
3. Teaching the prepared unit in the classroom. The teaching must meet at least 80% of the criteria on a standard checklist completed, if possible, by another teacher of the gifted.

**Follow-up**
1. Implementation checklist of appropriate intervention
2. Structured coaching or mentoring
3. Action research related to the training
4. Collaborative planning related to the training
5. Sample lesson plans
6. Study group participation to discuss curriculum strategies that were successful.

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