

Gifted Education, Differentiation, and Learning Styles –

20 hours

No. GT-269-A **Grades K-12**

Participants will develop sound understanding of what differentiation of instruction is, and how to apply it in planning and teaching to gifted and talented students. After an introduction to several definitions of giftedness, participants will understand how to design curriculum, and how to teach it with fidelity. This course will propose various research-based strategies and concepts with a sound efficacy in schools. Through multiple exposure and practice, participants will develop the ability to apply and implement a differentiated curriculum, one that considers learning styles, for the gifted and talented students in their classrooms. Several self-reflections and a comprehensive unit plan later, participants will have the wherewithal to competently and rigorously teach the gifted and talented students in their classrooms. **Competencies** include theory and development of creativity, including elements of creativity such as fluency, flexibility, originality and elaboration.

- Develop theory to leverage with instructional plans that differentiate for ability, readiness, learning style, and multiple intelligences.
- Design projects that consider learning styles for grouping, peer-to-peer interaction, self-reflection and assessment to develop a rigorous and comprehensive strategy-based curriculum that effectively teaches to gifted and talented students.
- Analyze several research-based sources, and add to the sources with action research.