

# **Curriculum in the Constructivist World!**

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## **Course Description**

The course will address the principles, practices, issues specific to and underlying technology integration and the development and construction of the curriculum in the public school under the Constructivist View. Focus is on the practical application of the techniques of curriculum. Curriculum will be developed using a range of teaching and learning methods, media, and instructional technology along with creating appropriate criteria, rubrics, and assessments that promote successful learning. The course will also address standards-based education, curriculum validity, balance, and evaluation. In the end, the participant will walk away with a new perspective of designing curriculum and as a result improve their teaching techniques.

## **Course Outcomes**

Students will:

1. Understand how to use the discussion board, read assignments, and submit responses.
2. Understand the current paradigm of education by describing the history of education in the 20<sup>th</sup> century, making connections with current practices in education, and describing different philosophies of education.
3. Understand the differences between the current paradigm of education and the new paradigm of education and describe the shift that is presently occurring.
4. Understand the differences between the Transmission Model of Learning and the Transactional Model of Learning.
5. Understand the concepts and principals of Cognitive Learning Theory.
6. Understand the nature of standards and the standards-based education system.
7. Understand the concept of backwards design in the curriculum development.
8. Understand balance and validity in a curriculum.

9. Understand the ideas of curriculum congruence and alignment.
10. Design curriculum that addresses various instructional strategies and emphasizes the importance of quality instruction.
11. Design curriculum that provides solid expectations, performances, activities, and strategies to meet specific outcomes.
12. Design rich assessments based on the ideas of cognitive learning theory.
13. Understand the principals of implementing a curriculum in the new paradigm.
14. Evaluate curriculum with a new perspective on curriculum design and development.