

Curriculum Alignment: Exploring the Foundations of Memory and Learning

30 Inservice Points

Component No. 2-007-017

General Objectives

1. Examine research and materials from recognized specialists in the field of memory and learning
2. Identify three criteria to recognize and use to observe and record individual student abilities related to memory and learning (pre-data collection)
3. Assess students in the teacher's class using the 3 criteria
4. Formulate a series of 2-3 lessons designed to incorporate the 3 identified criteria through modifications in teaching approach
5. Determine the effectiveness of modified instruction based on the 3 identified criteria design to incorporate research based information on memory and learning (post data collection)

Specific Objectives

1. Peer reviewed readings in foundations of memory and learning
2. Taped presentations by well known authorities in the field of memory and learning
3. Interaction between members of multi level focus teams
4. Identify observable characteristics of individuals in relation to short term memory and working memory, establish behavioral criteria
5. Assess students based on observation of 3 criteria
6. Design 2-3 modified lesson series incorporating the targeted criteria in teacher instructional practices
7. Assess students in reference to the 3 criteria through observation during modified lessons
8. Discuss results of pre and post observations of 3 criteria with assigned focus team
9. Present focus team results to faculty

Activities

1. Participate in the Introduction to Curriculum Alignment Workshop
2. Participate in Preschool - 12 departmental Curriculum Alignment focus groups to identify acquired content by transition points between divisions.
3. Participate in division focus groups related to memory, science and math
4. Participate in cross divisional focus groups related to acquisition of learning and long term memory in science and math
5. Participate in assignments in the online hybrid course located on the Seacrest faculty website
6. Interact with assigned multidivisional team as directed
7. Facilitate the assigned activity and report results to the multidivisional focus team
8. Summarize the team's findings related to the 3 identified criteria and present to faculty

Evaluation

1. Self-reflection
2. Presentation to faculty
3. Survey on effectiveness of program
4. FCIS evaluation form

