

Component Title: Instructional Strategies: Science of Learning

Component Number: 2-408-006

Inservice Points: 12

Description of Objectives and Activities to be Completed:

Participants will: 1) Develop their knowledge and skills in the Florida Educator Accomplished Practices (FEAPS): 2) Be introduced to the cognitive sciences of learning 3) Consider the impact of teacher intentional planning and management on student deliberate and effortful thinking, 4) Develop and enact specific action steps based on learning to improve instructional practices and student outcomes.

Participants will participate in a series of session to include the following: 1) Exploration of principles of the science of learning 2) Reading of research backed texts 3) models, examples, and and videos of the instructional practices backed by SOL in action, 4) Conduct a self-audit of current practices, 5) Determine next steps for implementation based on new learning.

Component Evaluation Criteria - Detail component effectiveness on:

a. Address the specific objectives;

b. Component efficacy of increasing educator knowledge and skill;

c. Component efficacy of changing educator dispositions or practice in educational settings and

d. Component efficacy of improving student outcomes

a. Participants will complete an end-of-course survey to provide feedback on the effectiveness of the component activities and component objectives.

b. Participants' knowledge and skills will be self-assessed in the instructional practices audit and by following the steps to review data, as well as with feedback which seeks participant evaluation of impact of course.

c. Participants application of instructional strategies will increase as evidenced by district walkthrough dashboard of classroom informal observations

d. Student achievement will increase as evidenced by state, district, and/or school-based assessments