



## Syllabus – Using Data to Drive Instruction

### Course Introduction -

- This course offers effective ideas, strategies and tools for the utilization of data to meet the needs of diverse student populations. Using literature from today's educational leaders, you will study the process which creates data-based decision making within individual classrooms in an attempt to raise student achievement. Addressing the effective use of data in schools and classrooms empowers all educational stakeholders to embrace and maximize student achievement and creates the underpinnings of continuous instructional improvement. Meeting the needs of all students is an essential task for educators and upon completion of this course; educators will understand why the use of data is an important consideration in the context of education. Through instructional practice, literary analysis and self-reflection students will be prepared to apply "new learning's" to their individual pedagogy.

### Course Material –

- Once payment is received, students will be e-mailed a Course Completion Packet which includes all necessary information and material for course completion. Packets include information for ProQuest access, a literature list, and coursework.

### Integrity Statement –

- Students will be asked to sign an Academic Integrity Statement which discusses the structure and format of our independent study course. To successfully complete each course a high level of personal and academic integrity is required. Individuals enrolled in an independent study course are expected to adhere to the standards of academic conduct.

### Plagiarism –

- Plagiarism is a form of academic dishonesty and will not be tolerated. If in the opinion of our Governing Board there is evidence that a student has committed such an act, an immediate removal from course and loss of credit (i.e., clock hours, CEU, SB-CEUs, etc.) will result.

### Course Objectives –

- Complete initial self-reflection of current utilization of data.
- Identify strengths and weaknesses of data-based decision making.
- Analyze literature delineating best instructional practice with relation to the use of data.
- Apply "new learning" to instructional practice and pedagogy.

### Student Expectations –

- Access ProQuest to retrieve literature (a literature list will be provided upon payment).
- Analyze all literature related to course objectives.
- Complete "Literature Review" and submit work for course completion approval.

### ProQuest Information -

- ProQuest is an electronic publisher of educational journals, articles, dissertations and periodicals; you will access ProQuest and retrieve all literary documents associated with your course (Literature List will be provided). Students will access ProQuest through their personal TeacherEdOnline account.