HB Syllabus

EDSE 5351 Advanced Applied Behavior Analysis

Course Description: This course will provide graduate level students with an understanding of various research based behavioral strategies and interventions for students within various disability areas associated with applied behavior analysis.

Textbook:
Applied Behavioral Analysis for Teachers, 9th Edition. (2013). Alberto & Troutman. Pearson.

Strongly Recommended:
American Psychological Association (2011). Publication manual of the American Psychological Association (7th ed.). Washington, DC: American Psychological Association.

Learning Objectives: Upon completion of the course the student will be able to:

1. Describe and analyze process for determining student's needs for behavioral support and educational services using assessment data for identification and eligibility purposes.
2. Articulate and analyze universal tiers of SWPBS (School-wide Positive Behavior Supports) programming and impact on students with disabilities and key stakeholder participation.
3. Describe six principles of applied behavior analysis giving examples from school situations.
4. Identify varied intervention alternatives for given behaviors to be used in school settings for student programming.
5. Analyze processes and procedures required for conducting and utilizing functional behavioral assessments.
6. Select alternative ways to measure targeted behaviors considering variables of behavior characteristics, setting, data collection constraints and issues.
7. Analyze major types of single subject research designs as well as uses and limitations.
8. Describe and analyze key issues in class-wide positive behavior support impacting at-risk and special education students in the general classroom.
9. Evaluate teacher-mediated, peer-mediated and self-mediated interventions for behavior issues impacting student and classroom success.
10. Analyze and evaluate effective intervention strategies for aggressive behaviors.
11. Identify major characteristics and symptoms of child and adolescent mental health disorders impact classrooms.
12. Identify key issues for extending intervention effects increasing student personal and academic success.
13. Analyze and evaluate scientifically research-based behavioral intervention strategies used in school settings for students with behavior and emotional disorders.

Lecture Topics:

Roots of Applied Behavior Analysis and Responsible Use
Objectives, Data, Graphic
Single-Subject Designs Functions of Behavior
Consequences to Increase and Decrease Behavior
Differential Reinforcement
Generalization and Self-Monitoring