



TEXAS A&M UNIVERSITY-SAN ANTONIO

Applied Behavior Analysis

EDBA 4307 Selecting and Implementing ABA Interventions

A. MAJOR COURSE DESCRIPTION/REQUIREMENT

This course builds on EDBA 4306 ABA Applications for Behavior Change to teach student write goals that are observable and measurable. Students will use functional behavior assessment results learned in EDBA 3305 Functional Behavior Assessment to select intervention strategies. Additionally, factors that are important to consider when selecting intervention strategies will be presented. Students will learn how to select alternative behaviors to replace challenging behaviors. Focus will be placed on data collection from baseline to each phase of intervention and how decisions are made based on that data.

B. LEARNING OBJECTIVES

Upon Completion of the course, the student will be able to:

1. Write observable and measurable goals.
2. Identify important factors when selecting intervention strategies.
3. Define alternative behaviors.
4. Describe how to monitor the effectiveness of ABA interventions.

C. LECTURE OR DISCUSSION TOPICS

Defining and Measuring Behavior
Reinforcement Procedures and Extinction
Attention-Maintained Behavior & Measurement
Escape-Maintained Behavior
Punishment Procedures
Automatically Reinforced Behavior
Generalization, Maintenance, and Resurgence

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D. REQUIRED OR RECOMMENDED READINGS

Students will study course content provided through selected texts and Blackboard postings. These resources include:

Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). *Applied Behavior Analysis* (3rd ed.). Pearson Education Limited.

Fisher, W. W., Piazza, C. C., & Roane, H. (2021). *Handbook of Applied Behavior Analysis* (2nd ed.). Guildford Press.