Functional Analysis and Problem Behavior

BEHV 5250.001

Location: Chilton 245
Day and Time: Monday, 4:00 p.m. - 6:50 p.m.
Instructor: Joseph Dracobly, Ph.D., BCBA-D, LBA (TX)
Office: Chilton 360A and [https://unt.zoom.us/my/joedracobly](https://unt.zoom.us/my/joedracobly)
Office Hours: Tuesdays, 11:00 a.m. to 12:00 p.m., Thursdays, 1:00 p.m. to 2 p.m., & By appointment

Course Description

This course is designed to provide an advanced treatment of the literature in functional analysis and behavior disorders. Students will be exposed to the conceptual and methodological underpinnings of the functional analysis literature, including early operant accounts of problem behavior, the development of procedures designed to reveal operant functions of problem behavior, advances in assessment technologies, and novel applications and extensions. Students will be encouraged to
extend our current understanding of functional analysis to new populations, problems, and solutions.

Course Objectives

1. Students will be able to describe operant principles describing the conditions that evoke and maintain problem behaviors.
2. Students will be able to identify various methodologies for identifying the conditions that evoke and maintain problem behaviors, including strengths and limitations of those methodologies.
3. Students will be able to develop procedures for identifying the conditions that evoke and maintain problem behaviors.
4. Students will be able to critically evaluate studies from the functional analysis literature.
5. Students will be able to extend functional analysis concepts and procedures to address new populations and problems.

Articles

All readings will be posted in the weekly modules.

Course Components

Discussion Question

For each group of readings, you will submit one discussion question, based on a synthesis of the readings. Your discussion question will be due the Sunday before class.

Small Group Discussion

During class, you will partner with one or two other students to discuss the topic of the week, based on some of your discussion questions and additional questions I will provide.

Quizzes

You will take two quizzes. The quiz will include basic information from the readings, lecture, and discussion from the previous weeks. The quizzes format will be short answer and will be 50 points each.

Functional Assessment Activities

Throughout the semester, you will work on developing functional assessment procedures and collecting and analyzing data from FAs. Your project will involve the following components:

1. Develop two functional analysis protocols and data-collection systems (including treatment
integrity).

2. Refine an anecdotal assessment
3. Develop a data collection system, score FA videos, and graph the results.

Thought the semester, I will provide detailed instructions for each component.

Attendance/Make Up Policy

Attendance is important for obtaining information from lectures, and for taking quizzes and completing in-class assignments. Students with religious obligations, severe medical illnesses, or family problems need to contact me IN ADVANCE to discuss the situation. To contact me with such issues, send me an e-mail or talk to me in person rather than leaving a message on my office phone. Out of fairness, I can only make special arrangements and give incompletes when students contact me beforehand. I recommend that you send me an e-mail and provide me documentation whenever you need to miss class due to legitimate reasons. It is not enough to tell me about absences, I need a permanent record (i.e., an e-mail and/or a note).

Classroom Behavior

I expect you to attend class fully prepared with appropriate materials and electronic devices silenced. You can use laptops, tablets, smartphones, and other devices to take notes and view files related to the class, but not for other purposes.

Class Participation

You will occasionally be asked to present material as part of in-class activities; these dates are notated in the Course Summary below.

AI

Any submitted work that was completed using AI (e.g., ChatGPT) is not allowed in this class. AI can be a powerful tool but that tool can interfere with your learning. In education, the learning (i.e., behavior change) we are interested in is student learning. Using AI robs you of the opportunity to learn: to do things right or wrong, solve problems, create new solutions, and the like (adapted from Virginia Chaffee at Colorado State University).

Grading

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<tr>
<th>Item</th>
<th>Each</th>
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<tbody>
<tr>
<td>Discussion Questions</td>
<td>10</td>
<td>12</td>
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<tr>
<td>Small Group Discussion</td>
<td>5</td>
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## Quizzes

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<tr>
<td>Quizzes</td>
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<td>100</td>
</tr>
<tr>
<td>Revised Anecdotal Assessment</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>FA Protocols &amp; Data Collection</td>
<td>60</td>
<td>120</td>
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<tr>
<td>FA Data Collection &amp; Graphs</td>
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<td><strong>Total</strong></td>
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## Grade Points

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<td>300-349</td>
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<td>F</td>
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*I reserve the right to change the schedule as necessary. All changes will be announced.*

### Remote Instruction

Remote instruction may be necessary if community health conditions change or you need to self-isolate or quarantine due to COVID-19. Students will need access to a desktop, laptop, or tablet computer with a webcam and microphone to participate in fully remote portions of the class. Information on how to be successful in a remote learning environment can be found at [https://online.unt.edu/learn](https://online.unt.edu/learn).

### Class Recordings

Synchronous (live) sessions in this course may be recorded for students enrolled in this class section to refer to throughout the semester. Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action.

### Academic Integrity Standards and Consequences

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.
ADA Accommodation Statement
UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one’s specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website (https://disability.unt.edu/).

Emergency Notification & Procedures
UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

Acceptable Student Behavior
Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT's Code of Student Conduct (https://deanofstudents.unt.edu/conduct) to learn more.

Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004)
The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

Sexual Assault Prevention
UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources
available to provide support and assistance. UNT’s Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim’s compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565-2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.

Access to Information - Eagle Connect
Students’ access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student’s Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (https://it.unt.edu/eagleconnect (Links to an external site.)).

Student Evaluation Administration Dates
Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available from April 18th to May 5th, to provide students with an opportunity to evaluate how this course is taught. Students will receive an e-mail from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT e-mail inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation e-mail that the survey has been submitted. For additional information, please visit the SPOT website (http://spot.unt.edu/ (Links to an external site.)) or e-mail spot@unt.edu.

Course Summary:

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Sun Sep 17, 2023

DQ W5

Fri Sep 22, 2023

Revised Anecdotal Assessment

Sun Sep 24, 2023

DQ W6

Mon Sep 25, 2023

BEHV 5250 - Functional Analysis and Problem Behavior

Fri Sep 29, 2023

Final FA Protocol and Data Collection 1

Sun Oct 1, 2023

DQ W7

Sun Oct 8, 2023

DQ W9

Sun Oct 22, 2023

DQ W10

Mon Oct 23, 2023

Quiz 1

Sun Oct 29, 2023

DQ W11

Mon Oct 30, 2023

Quiz 1

Fri Nov 3, 2023

Draft FA Data Collection and Graphs
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