

EAB 4714C
Laboratory in Applied Behavior Analysis
University of Florida | Fall 2025

Instructor:

Dr. Corina Jimenez-Gomez, BCBA-D (she/her/ella)
Office: Room 326, Psychology
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Graduate Teaching Assistants:

Lydia Lindsey, BCBA, lydia.lindsey@ufl.edu
Kyleigh Montague, kyleighmontague@ufl.edu
Office hours: by appointment

Course Information:

Class meeting time: Monday 11:45 am – 1:30 pm	Room: PSY 130
Lab times (Lydia): Th 11-11:45 am, F 11-11:45 am	Lab room: PSY 333
Lab times (Kyleigh): M 3-3:45 pm, Tu 2-2:45 pm	

Description

This is a course on research methods, research ethics, and applications in behavior analysis. Students are expected to have foundational understanding of basics behavior analytic concepts and principles. The course is designed around a laboratory. Students will have hands-on experience completing a project that provides insight into what it is like to be part of a behavior analysis research laboratory. General topics may include but are not limited to observation of human behavior in applied settings, data collection, assessment of interobserver agreement, data graphing and analysis, reinforcer assessments, and behavior change interventions.

Although most of the assigned readings and lab work focus on specialized topics, the skills taught are general in nature and provide you with a strong empirical background for graduate study in a range of different areas (e.g., psychology, public health, rehabilitation, education, special education).

By the end of the semester, students will be able to:

1. Evaluate and critique manuscripts and publications
2. Identify a research question
3. Create a research protocol
4. Complete a lab report
5. Summarize and graphically display single-case data evaluations

Text

All course-related information and reading assignments will be posted on the Canvas website. You can access the site by logging in at: <https://ufl.instructure.com> with your username and password (the same as your UF account). Please check the site frequently because assignment changes and important class announcements will be posted there.

Class

The weekly on-campus class is held Mondays from 11:45 AM until about 1:30 PM. Class periods typically include some of the following: (1) quiz of the content of the week's reading assignment, (2) announcements from Dr. Jimenez-Gomez, (3) review of the reading, discussion of a research program, or some combination of these, (4) data presentation on one current study, (5) description of the upcoming lab assignment, (6) work time for upcoming lab assignment, and (7) brief participation quiz.

Lab

There will be four 45-min periods per week available for lab activities. Students must sign up for one lab period at the beginning of the semester and attend weekly. The purpose of lab periods is to complete lab assignments and get support as you develop your project throughout the semester.

Writing Requirement

The course includes a significant writing component (at least 6,000 words). The writing will consist of a series of writing assignments, culminating in a complete research proposal based on your work in the lab class. You will be given feedback on writing assignments including grammar, punctuation, clarity, coherence, and organization within one week. The writing requirement ensures students both maintain their fluency in writing and use writing as a tool to facilitate learning. Writing assignments must be submitted as Word documents.

Course grades have two components. To receive writing requirement credit, a student must receive a grade of C or higher and a satisfactory completion of the writing component of the course. If you need assistance with writing, come to lab, office hours, or schedule an appointment with the UF [Writing Studio](#).



AI policy. All work you submit is expected to be generated entirely by YOU, whether working individually, or in groups. You should not have another person or entity (e.g., AI tools like ChatGPT) do any drafting or writing of assignments. The writing requirement needs to be met by you, the student. It is acceptable to use tools like Grammarly or the grammar/spelling check provided by Microsoft Word or other word processing software/apps. In fact, these are helpful tools for improving your writing. Submitting assignments implies you agree to the following statement: *I certify the submitted work is my own, with all sources correctly attributed and that I did not use artificial intelligence (AI) in its development or completion.*

Assignments and Grading

- Writing assignments (105 pts). There will be five writing assignments throughout the semester, which will ultimately produce a final lab report (see Course Schedule for due dates). Each assignment is worth 20 points, except the last assignment. The final Lab Report is worth 25 pts.
- Reading quizzes (55 pts). During the first 15 min of class, you will complete quizzes on the content of the week's reading assignment (5 pts x 11).
- Participation quizzes (60 pts). Class and lab attendance is mandatory. There will be a brief participation quiz at the end of each class (5 pts x 12). 1 point for attendance, 1 point for each correct answer (out of four).
- Lab activities (50 pts). There will be 10 lab activities throughout the semester, which will complement class content and support your development of the writing assignments. Each activity is worth 5 points.

186-200 = A	146-153.9 = C
180-185.9 = A-	140-145.9 = C-
174-179.9 = B+	134-139.9 = D+
166-173.9 = B	126-133.9 = D
160-165.9 = B-	120-125.9 = D-
154-159.9 = C+	Below 120 = does not pass

You can see current UF grading policies at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Course Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

Attendance and Missed Assignments

Attendance is required to complete weekly quizzes and lab activities. Missed assignments due to unexcused absences cannot be made up. Missed assignments (reading quizzes and participation quizzes) due to excused absences can be made up within two weeks of the absence during lab time. It is at the instructor's discretion whether writing requirement assignments may be submitted late or as make-ups. If you know you will be unable to attend class, please contact Dr. Jimenez-Gomez as soon as possible for arrangements. Excused absences must be consistent with university policies and require appropriate documentation. Requirements for class attendance and make up of assignments and other work in this course are consistent with university policies. Additional information can be found in [Attendance Policies](#).

Honesty Policy

UF students are bound by The Honor Pledge, which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class." Use of Artificial Intelligence (AI) to complete all or portions of your work is considered unauthorized aid in this course and will be considered academic dishonesty.

Sexual Harassment Policy

Sexual Harassment is not tolerated in this class, in the Department of Psychology, or at the University of Florida. Sexual harassment includes: the inappropriate introduction of sexual activities or comments in a situation where sex would otherwise be irrelevant. Sexual harassment is a form of sex discrimination and a violation of state and federal laws as well as of the policies and regulations of the university. All UF employees and students must adhere to UF's sexual harassment policy which can be found here: <https://hr.ufl.edu/forms-policies/policies-managers/sexual-harassment/>. Please review this policy and contact a university official if you have any questions about the policy. As mandatory reporters, university employees (e.g., administrators, managers, supervisors, faculty, teaching assistants, staff) are required to report knowledge of sexual harassment to UF's Title IX coordinator. For more information about UF's Title IX office see: <https://titleix.ufl.edu/>. You can also complete a Sexual Harassment Report online (Title IX) at: <https://titleix.ufl.edu/title-ix-reporting-form/>

Special Accommodations

Every effort will be made to show consideration to all students and to create a classroom environment in which students feel that their contributions are valued. Students requesting special accommodation

must first register with the Dean of Students Office, contact the Disabilities Resource Center (352-392-8565, www.dso.ufl.edu/drc), which will provide documentation that the student must provide the instructor when requesting accommodation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

All properly requested accommodations will be granted discreetly. If other special circumstances should arise during the term, please contact Dr. Jimenez-Gomez directly and as soon as possible.

UF Resources for Students

Health and Wellness

- *U Matter, We Care*: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.
- *Counseling and Wellness Center*: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.
- *Student Health Care Center*, 392-1161.
- *University Police Department*, 392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>

Academic Resources

- *E-learning technical support*, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>.
- *Career Resource Center*, Reitz Union, 392-1601. Career assistance and counseling. <http://www.crc.ufl.edu/>
- *Library Support*, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
- *Teaching Center*, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- *Writing Studio*, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>

This course complies with all UF academic policies. For information on those policies and for resources for students, please see [this link](#).

Course Schedule is tentative and may change as the semester progresses (e.g., due to weather-related university closures):

Date	Class Topic	Class Activities/Readings	Lab Activities/Assignments
8/25	Syllabus and lab overview (Dr. Jimenez-Gomez) Ethics and HIPAA (Kyleigh Montague)	Review class syllabus before class Sign up for lab time slot <u>Reading assignment for next class:</u> BACB ethics code; Jimenez-Gomez & Vance book chapter	<u>Lab activity 1:</u> HIPAA training, IRB training, and safe and respectful campus training due by 9/8
9/1	No class: Labor Day holiday		
9/8	Overview of ethical and culturally responsive behavior analytic research and practice (Dr. Jimenez-Gomez) Sample data review	<i>Reading Quiz 1/ Participation Quiz 1</i> <u>Reading assignment for next week:</u> Hunter & Rosales (2023)	<u>Lab activity 2:</u> Data collection, individual activity

9/15	Introduction to PORTL (Kyleigh Montague) Article review (Kyleigh Montague)	<i>Reading Quiz 2/Participation Quiz 2</i> <u>Reading assignment for next week:</u> Cividini-Motta et al. (2024)	<u>Lab activity 3:</u> Intro to PORTL, small group activity (shaping) <u>Writing assignment 1:</u> Summary of lab activity, behavioral principles (~250 words). Due 9/22
9/22	Differential reinforcement for behavior change (Dr. Jimenez-Gomez) Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 3/Participation Quiz 3</i> <u>Reading assignment for next week:</u> Jimenez-Gomez et al. (2019a)	<u>Lab activity 4:</u> PORTL shaping (cont.)/skill acquisition, small group activity Writing
9/29	Generative learning/Matrix training (Lydia Lindsey) Sample data review Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 4/Participation Quiz 4</i> <u>Reading assignment for next week:</u> Saini et al. (2024)	<u>Lab activity 5:</u> PORTL differential reinforcement, small group activity
10/6	Relapse with PORTL (Kyleigh Montague) Sample data Article review (Kyleigh Montague)	<i>Reading Quiz 5/ Participation Quiz 5</i> <u>Reading assignment for next week:</u> Jimenez-Gomez et al. (2019b)	<u>Lab activity 6:</u> Identify your research question (matrix training/relapse) <u>Writing assignment 2:</u> Paper outline (~250 words). Due 10/13
10/13	Staff training (Lydia Lindsey) Sample data Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 6/ Participation Quiz 6</i> <u>Reading assignment for next week:</u> Hardesty et al. (2023)	<u>Lab activity 7:</u> Study design and research protocol
10/20	Conjugate schedules of reinforcement (guest lecture: Emily Dowling) Sample data Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 7/ Participation Quiz 7</i> <u>Reading assignment for next week:</u> Bem (2003)	<u>Lab activity 8:</u> Data collection, paper and DataTracker
10/27	Proposal writing (Dr. Jimenez-Gomez) <i>In-class work time (data collection & writing)</i>	<i>Reading Quiz 8/ Participation Quiz 8</i> <u>Reading assignment for next week:</u> Sivaraman & Fahmie (2022)	<u>Writing assignment 3:</u> Lab report draft 1, introduction and Method (min. 750 words). Due 11/3
11/3	Cultural adaptations of behavioral interventions (guest lecture: Cassie O'Hara) Sample data Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 9/ Participation Quiz 9</i> <u>Reading assignment for next week:</u> Wiley guide to reviewing a manuscript	<u>Lab activity 9:</u> Data graphing and analysis
11/10	TBD (guest lecture: Sabrina Olivera) <i>In-class work time (data collection)</i>	<i>Reading Quiz 10/ Participation Quiz 10</i> <u>Reading assignment for next week:</u> Brown et al. (2022)	<u>Writing assignment 4:</u> Lab report draft 2, introduction and Method with revisions + Results and Discussion (min. 2000 words). Due 11/17

11/17	Delay tolerance (Lydia Lindsey) Sample data Article review (Dr. Jimenez-Gomez)	<i>Reading Quiz 11/ Participation Quiz 11</i>	<u>Lab activity 10:</u> Refining the Discussion and lab reflections
11/24	No class: Thanksgiving 🦃		
12/1	Proposal writing and revising (Dr. Jimenez-Gomez) <i>In-class work time (writing, editing)</i>	<i>No Reading Quiz / Participation Quiz 12</i>	<u>Writing assignment 5:</u> Final lab report, all sections with revisions (min. 3000 words). Due 12/8 by 5:00 PM (but accepted as early as end of 12/1 class period)