



California State University, Long Beach
College of Health and Human Services
Department of Kinesiology



Spring 2019
KIN 526 Applied Behavior Analysis in Physical Education
Monday 6:00-8:45pm (3 Units)
KIN Room 51B

In life, there are neither rewards nor punishment; there are only consequences (Robert Ingersoll, 1897).

- A. **Melissa Bittner, Ph.D.**
- B. **Office Number** HHS2, Room 213
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Office Email: Melissa.Bittner@csulb.edu
- D. **Office Hours:** Monday 11:45am-12:45pm; by appointment and email
- E. **Spring 2019**
- F. **Monday 1-2:50pm; Wednesday 1-2:50pm LAB (3 Units)**
- G. **Class Location** KIN Room 62 & KIN Room 1 (LAB)

H. Expected Outcomes:

Catalog Information Course description

A graduate-level course providing the principles of applied behavior analysis with direct application to physical education. The course provides university students with methods to manage, motivate, and teach responsible behaviors in a variety of physical activity settings to people with and without disabilities. Particular emphasis is on single-subject applied research design. Students can take this course toward a California Adapted Physical Education Added Authorization (APEAA) credential. Undergraduate students seeking an APEAA credential can take this course with professor permission.

At the conclusion of the course, students will be able to do the following:

1. Explain the importance of behavior management and its role in the application of physical education programs with various populations.
2. Explain and apply various basic applied behavior analysis principles and methods to actual instruction such as positive behavior support (PBS).
- 3.



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|---------------------------------------|------------------------|----|-----|------|
| (Graphing) | | | | |
| 6. Assignment C (Self-responsibility) | 1, 2, 3, 5, 6, 7, 8, 9 | 15 | 15 | 13% |
| 7. Assignment D (Website/App) | 13 | 15 | 15 | 13% |
| 8. Final Project | 6, 7 | 40 | 40 | 33% |
| | | | 120 | 100% |



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Review a behavior management website or a tablet application (app) **specific** to behavior management. Make your review specific to behavior management physical activity. Many websites are listed in the website section of the student web resource as part of your textbook. You can also locate tablet apps on the iTunes store or other app sites related to the operating system of your tablet or smartphone.

Final Project Behavior Change (ABA) Program (50 points) DUE May 6 (Presentations May 6 or May 13 depending on which day assigned)

Select a behavior you wish to change, maintain, increase, or redirect with a class or a specific student. Grading based on content and clarity, including grammar and spelling. The program project must meet with instructor approval. You will be assigned a time to present your final project to the class (see course calendar during the last two weeks of class). **All students are required to attend during both weeks of the presentations. The use of visual aids for this presentation is required,** including PowerPoint slides with pictures of individuals involved and other visuals such as a reinforcement chart or contract (see Beach Board and your course packet for presentation examples) and a graph of your results. One major benefit of the ABA class project presentation is that all class members will have an opportunity to share their behavior management project ideas.

K. Sequence of Assignments

Tentative Course Calendar

Any changes will be announced in class and posted on BeachBoard. Check syllabus posted on BeachBoard for most current Course Calendar and due dates.

| Week | Date | Topic |
|------|------|-------|
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| | | | Part 1 https://soundcloud.com/scott-mcnamara-12/podcast-12-behavior-management-part-1 |
| 5 | Feb 18 | Types of Graphs & ABA Designs DUE: Assignment A (Proactive) | McNamara (2016) Podcast 12: Behavior Management Part 2 https://soundcloud.com/scott-mcnamara-12 |
| 6 | Feb 25 | Evaluate, Graph Behaviors, & Design ABA Line Graphs Computer LAB 114 (6:50pm) Assigned: Assignment B (Graphing) | Lavay, French, & Henderson (2016) Chapter 7 Evaluating the Behavioral Intervention |
| 7 | March 4 | Increasing Behaviors | Lavay, French, & Henderson (2016) Chapter 3 Maintaining and Increasing Behaviors |



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