## Graduate Certificate in Applied Behavior Analysis (APBAGC)

#### 2020-2021

## Annual Academic Assessment Report

#### **Results of analysis of assessment of Student Learning Outcome**

- 1. Use of Behavior Development Solution Modules as a comprehensive examination, of which 2020-2021 100% passed comprehensive examination.
- 2. All candidates graduated with a GPA of 3.0+
- 3. All 2020-2021 graduates passed key assignments across coursework.

# Any changes to degree/certificate planned or made on the basis of the assessment and analysis.

The 2020-2021 cohort is the first cohort in the Graduate Certificate in ABA to work through the certificate under the 5<sup>th</sup> Edition of the Behavior Analysis Certification Board Task List. To that end, this is also the first cohort to have the additionally required course *Concepts and Principles in Behavior Analysis*, which is planned for the summer two session, 2021.

#### Any changes to the assessment process made or planned.

No changes were made for the 2020-2021 academic assessment period, no changes are planned for the 2021-2022 assessment period, as student outcomes are affirmative to the current curriculum sequence.

# Academic Assessment Plan

#### Program Goals (3-4)

(Program goals are broad general statements of what the program intends to accomplish and describes what a student will be able to do after completing the program. The program goals are linked to the mission of the university, college, and department. Depending on the program goals for CAEP accreditation purposes might be listed here as well. Note: some of these goals for the coming year may well be related to or the same as goals from the past year.)

- 1. Enable its students to work proficiently with the coherent system of concepts and principles of behavior analysis.
- 2. Prepare students for professional careers in a variety of environments including schools, clinical settings, and social service agencies.
- 3. Prepare students for diverse types of work, such as devising arrangements for more effective instruction and classroom management, teaching strategies for effective behavior management in

home settings, and designing and improving performance, productivity, and safety in organizations.

#### **Student Learning Outcomes (6-8)**

(Student Learning Outcomes are defined in terms of the knowledge, skills, and abilities that students will know and be able to do as a result of completing a program. These student learning outcomes are directly linked to the accomplishment of the program goals.)

1. Students will develop fluency in working with the coherent system of behavior-analytic theory, concepts and principles. This includes proficiency in functional analyses that inform the application of those principles in practical situations, detailed task analyses, and techniques of teaching as well as implementing of those principles.

2. Students will be able to identify and to apply appropriately a variety of real-time measures of behavior, including time-sampling, response rate and time-allocation measured comparatively across individuals, settings, and staff members, including assessments of inter-observer agreement.

3. Students will be able to evaluate the data generated before and during interventions, using appropriate graphical methods, including computer-based graphics where appropriate.

4. Students will be able to identify the appropriate research designs, with emphasis upon withinsubject designs such as reversal, multiple-baseline, multi-element, changing-criterion and, probe designs, including evaluations of both strengths and limitations of each.

5. Students will be able to analyze and to interpret behavior analytic data, and make sound research and application decisions based on a critical analysis of data.

6. Students will be able to write in a professional style, appropriate to relevant formats, such as research reports, functional analyses, task analyses, and intervention plans.

7. Students will be able to identify the ethical principles governing interactions with clients in need of intervention. They also will be conversant with the relevant legal issues and regulations.

## **Process for Assessing each Student Learning Outcome**

(A process must be defined and documented to regularly assess student learning and achievement of student learning outcomes. The results of the assessment must be utilized as input for the improvement of the program.)

<i>Timeline for assessment and analysis.</i>	Means of assessment and desired level of student achievement.	Reporting of results	
1. At the end of each semester key assignments across coursework are collected by the program faculty.	<ol> <li>Key assignments will be collected with the desired outcome of all students passing those assignments across coursework. (Indirect)</li> </ol>	1. Final course grades and GPA are reported to the program coordinator and graduate school at the end of each academic semester.	

2.	At the end of each	2.	GPA will be evaluated at	2.	Comprehensive
	academic semester,		the end of each semester,		examination reports are
	student GPA is evaluated		students who have a		provided to the program
	by the program faculty.		cumulative GPA of less		coordinator and graduate
			than 3.0 will be		school at the end of a
			counseled, it is expected		students degree
3.	In the last semester of a		that all students will		completion.
	student's coursework, the		obtain a GPA of 3.0+.		
	comprehensive		(Indirect)		
	examination is completed			3.	The annual academic
	by the program faculty.				program report is
		3.	The comprehensive		completed at the end of
			examination (which		each academic year.
			includes a published test)		
			is used to evaluate student		
			acquisition of content		
			across courses and		
			learning outcomes. It is		
			desired that all students		
			will pass the		
			comprehensive		
			examination.		
			(Direct)		