

Brikia Cephus

PROFESSIONAL PROFILE:

Accomplished educational leader with more than twenty years as an educator, manager, and leader with diverse experiences in: educational leadership; organizational development; project management and public speaking. Highly effective at promoting student engagement and implementing equitable structures to improve academic outcomes for students and schools.

Dedicated professional with a proven track record in organization, strategic planning, equitable decision-making, data analysis that informs instruction, and developing culturally proficient school structures and processes.

PROFESSIONAL EXPERIENCES:

PAUL QUINN COLLEGE

Adjunct Professor of Biology

Dallas, TX

Aug. 2023 - present

- Created culturally relevant and scientifically sound curriculum for in-person and online introductory biology lecture and lab courses
- Managed student field trips to connect course content with real world examples
- Facilitated lectures with guest speakers currently in STEAM related industries
- Fostered positive personal and professional relationships with students

GROSSMONT COMMUNITY COLLEGE

Adjunct Professor of Biology

San Diego, CA

Jan. 2023 - May 2023

- Develop culturally sensitive and scientifically sound curriculum for in-person introductory biology lecture and lab courses

NATIONAL UNIVERSITY

Adjunct Professor of Biology and Anatomy and Physiology

San Diego, CA

Aug. 2021- 2022

- Effectively instruct students of various cultural and academic backgrounds using sound pedagogical methods in online Microbiology lectures and labs and online Anatomy and Physiology lectures and labs

PALOMAR COMMUNITY COLLEGE

Adjunct Professor of Biology and Anatomy and Physiology

San Marcos, CA

Aug. 2019- 2022

- Efficiently plan and organize presentations, labs, projects, and other student assignments as well as instruct students of various cultural and academic backgrounds in lecture and labs both in person and online
- Active member of PBFSA and Black History Month speaker
- Planned and organized Celebration of Black Graduates Ceremony

POINT LOMA NAZARENE UNIVERSITY

Adjunct Professor of Biology and Grad Program Assistant

San Diego, CA

Aug. 2018 -2022

- Develop Universal Design for Learning (UDL) aligned lectures and labs for undergraduate students in Biology 101

- Proctor Major Field Test (MFT) in Biology for graduate school candidates
- Conduct admission interviews with graduate school candidates

PACIFIC COAST ACADEMY and INSPIRE CHARTER

Homeschool Teacher

San Diego, CA
Aug. 2018 - present

- Provide online training, instruction, guidance and academic support for students and families
- Maintain electronic student portfolios for inspection by California state auditing agency
- Provide top-notch customer service and technical support to students, parents, and vendors who service our families.

THE LEARNING CHOICE ACADEMY

Educational Partner and Biology Teacher

San Diego, CA
Aug. 2012 – Aug. 2018

- Conducted monthly meetings with families to discuss academic goals and outcomes
- Lesson plan and implementation of Next Generation Science Standards and Common Core
- Provided instruction through lectures, discussions, student group collaboration, demonstrations, labs, and project-based learning
- Maintained student portfolios (work samples) for inspection by California state auditing agency
- Administered standardized ability and achievement tests (SBAC) and interpret results to determine student strengths and areas of need to drive instruction
- Developed, implemented, and evaluated a comprehensive college and career awareness program for more than 25 students and their families
- Implemented four year high school planning with all incoming freshmen students and their families

GOMPERS PREPARATORY ACADEMY

Biology Teacher and Student and Teacher Mentor

San Diego, CA
Aug. 2007 – Aug. 2012

- Implemented engaging lesson plans aligned to California Science Standards
- Provided thorough instruction in Life Science, Physical Science, and Advanced Biology
- Developed objectives, outlines, unit maps, and syllabi for courses of study to be used by grade level team
- Advised school leadership in weekly professional development meetings to maintain and improve professional competence.
- Counseled students with academic challenges and Individualized Educational Plans (IEP's)
- Junior Urban Medical Professionals (JUMP) club sponsor and advisor
- Communicated and regularly met with parents and guardians regularly to discuss student progress
- Administered standardized tests (STAR) and interim assessments aligned to standards
- Conducted conferences with parents, administrators, and staff members to develop, evaluate, and revise middle school and high school programs
- Mentored at-risk youth

CORNERSTONE CHRISTIAN ACADEMY

Principal and Teacher

San Diego, CA
Aug. 2001- June 2007

- Led professional development meetings, educational conferences, and parent workshops
- Led and organized teacher trainings for staff of fifteen

- Created, administered, and graded assessments and other assignments to evaluate student progress
- Supervised and planned projects, field trips, guest speakers and other educational activities for student population
- Evaluated teacher performance
- Collaborated with teachers and staff to improve instruction and school wide programs
- Raised over \$10,000 in funds for textbooks, media equipment, and other resources

EDUCATION AND PROFESSIONAL TRAINING

Point Loma Nazarene University, San Diego, CA
Master of Science in Biology

Point Loma Nazarene University, San Diego, CA
Bachelor of Art in Biology

Online Education Training (Palomar Community College)

Next Generation Science Standards Leadership Academy (San Diego County Office of Education)

National Science Teachers Association and California Science Teachers Leadership training (NGSS roll out and proficiency)

Universal Design for Learning (Point Loma Nazarene University)

Use of Academic Language and 21st Century Skills (Gompers Charter)

Bite of Science Teacher Enrichment Program

CREDENTIAL:

High Tech High School Teacher Credential Program
Single Subject Credential in Biology, Feb. 2013 (clear)

ADDITIONAL EXPERIENCES/SKILLS:

- 2020 Online course development and certification via Palomar Online Education Training
- **2017 Presenter** at the San Diego Science Education Conference
- National Science Teacher Association member
- **Lab assistant (Intern)** at San Diego City College: **Human Physiology and Biology 107**
- Proficient in Microsoft Office, the Internet, smart boards, and various office machinery
- Proficient in Google Apps (docs, slides, sites, classroom, etc.)
- Proficient in data director, school pathways, Zangle, and other database technology
- Proficient in online student resources such as Canvas, Blackboard, Moodle, etc.
- Proficient knowledge of basic lab equipment and procedures (gel electrophoresis, PCR, SDS PAGE, etc.)

REFERENCES:

1. Mercedes Tiggs- Email: mtiggs@gmail.com
2. Shatia Moore Glenn- Email: royaltymobilenotary1@gmail.com
3. Monica Martin- Email: monica.martin@pacificcoastacademy.org