**Elba Elena Barahona, PhD**

Senior Lecturer ESL and Bilingual Education

Department of Teacher Education & Administration

College of Education

University of North Texas

1155 Union Circle #310740

Denton, TX 76203-5017

(940) 565-4853

Elba.Barahona@unt.edu

**Areas of Expertise**

Major areas of expertise include bilingual and ESL teacher preparation, assessments for English learners, bilingual literacy development and instructional strategies for bilingual and ESL classrooms.

**Education**

Ph.D. Texas A&M University, College Station, 2016 – Educational Psychology (Specialization in Bilingual/ESL Education)

M.A.T. Louisiana Tech University, 2006 – Math and Spanish

M.B.A. Louisiana Tech University, 2003 – Concentration in Finances

Economist. Central University of Ecuador, 1988 – Economics

**Professional Experience**

Aug. 2020 to present - Senior Lecturer University of North Texas

Denton, TX

Aug. 2016 to July 2020 – Lecturer University of North Texas

Denton, TX

2014 – 2016 - Graduate Research Intern Texas A&M University

2013 – 2016 - Graduate Teaching Assistant Texas A&M University

College Station, TX

2007 – 2012 – Bilingual Teacher Dallas ISD

Dallas, TX

2002 – 2003 – Graduate Assistant Louisiana Tech University

Ruston, LA

1996 – 2001 - Profesora de Finanzas y Economía Universidad de las Fuerzas Armadas

Quito, Ecuador

**Scholarly Publications**

Barahona, E., Padrón, Y. N., & Waxman, H. C. (2023). Classroom observations of a cross-age peer tutoring mathematics program in elementary and middle schools. *European Journal of Science and Mathematics Education,* *11*(3), 515- 532. https://doi.org/10.30935/scimath/12983

**Credentials and Certifications**

Texas Teaching Certificate in the following areas:

* Bilingual Education (Spanish English) Grades 4-8
* Mathematics Grades 4-8
* Generalist Grades 4-8
* Spanish Grades 6-12

**Conference Presentations/Seminars**

Barahona, E. (2024). Bilingual Teacher Shortage in the United States. 53rd Annual Conference of the National Association for Bilingual Education, New Orleans, Louisiana.

Barahona, E. (2023). Factors Influencing the Rising Demand and Shortage of Bilingual Teachers. Jalisco-Texas Virtual Conference of Educational Research and Practice.

Barahona, E. (2023). Effective Strategies for Bilingual Instruction in Mathematics. 39th Annual Bilingual Education Association of the Metroplex (BEAM) Symposium, Grand Prairie, Texas.

Barahona, E., Boyd, R. (2019). Effective Thinking Processes and Manipulatives to Guide Bilingual Students to Solve Word Problems in Mathematics. Annual Conference of the Bilingual Education Association of the Metroplex (BEAM), Grand Prairie, Texas.

Boyd, R. & Barahona E. (2017). Creating Bilingual Instructional Activities. 2017 Annual Conference of the Education of Hispanics. Fort Worth, Texas.

Barahona, E., Padrón Y., Rollins K., & Waxman, H. (2017). Using Peer Tutoring to Improve Mathematics Achievement of English Language Learners. 46th Annual Conference of the National Association for Bilingual Education, Dallas, Texas.

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| Barahona E. (2017). Examining the Impact of Mathematics Peer Tutoring Programs on Elementary and Secondary School Students. Seminar of the Texas A&M Education Research Center, College Station, Texas.Barahona, E., Padrón Y., Rollins, K., & Waxman, H. (2016), Classroom observations of peer-tutoring instruction in elementary and middle school students. 2016 Annual Meeting of the American Education Research Association, Washington, DC.Barahona, E., Padrón Y., Rollins, K., & Waxman, H. (2016). Examining tutor training in a peer tutoring mathematics program for Hispanic students. 2016 Annual Meeting of the American Education Research Association, Washington, DC.Wu, S., Barahona, E., McFail R., Ziglari, L., Park, J., & Dixon, Q. (2016). The role of phonological awareness in the longitudinal development of Spanish writing among bilingual children. 46th Annual Conference of the National Association of Bilingual Education, Chicago, Illinois.Padrón, Y. N., Barahona, E. Rollins, K., Waxman, H.C., & Franco-Fuenmayor, S. (2015). Evaluating a community-based parent involvement program for Hispanic parents. 2015 Annual Meeting of the American Education Research Association annual conference, Chicago, Illinois.Franco-Fuenmayor, S., Rollins, K., Widdison, Y., Barahona, E., Padrón, Y., & Waxman, H. (2015). Investigating a one-on-one tutoring program’s impact on struggling readers’ attitudes about reading and school. 2015 Annual Meeting of the American Education Research Association annual conference, Chicago, Illinois. |

**Membership in Professional Organizations**

2012 to present National Association for Bilingual Association (NABE)

2019 to present Bilingual Education Association of the Metroplex (BEAM)

2012 to 2018 American Education Research Association (AERA)

**Instructional Activities**

**Areas of Expertise**

* Bilingualism and bilingual education
* Bilingual teacher training
* English as a Second Language teaching training
* Curriculum and Assessment for Bilingual and ESL Classrooms
* Instructional Strategies and Resources for Bilingual and ESL classrooms

**Courses taught at the University of North Texas**

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| **Semester/Year** | **Courses** | **Enrollment** |
| Summer 2024 | EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and English as a Second Language Education | 20 students |
| Spring 2024 | EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and English as a Second Language Education | 23 students |
| EDBE 5582 ESL Content Instruction | 18 students |
| EDBE 3600 Dual Language Bilingual Education: Programs, Policy, and Practice | 18 students |
| EDBE 3650 Teaching and Learning in the Bilingual Classroom | 18 students |
| Spring 3W1 2024 | EDBE 3050 Teaching English as an Additional Language  | 19 students |
| Fall 2023 | EDBE 5582 ESL Content Instruction | 21 students |
| EDBE 5560 Fundamentals of Bilingual and English as a Second Language Education | 17 students |
| EDBE 3060 Biliteracy in Bilingual Classrooms | 17 students |
| EDBE 3050 Teaching English as an Additional Language - Section 001 | 18 students |
| Summer 2023 | EDBE 3050 Teaching English as an Additional Language - Section 001 |  19 students |
| Spring 2023 | EDBE 3060 Biliteracy in Bilingual Classrooms | 19 students |
| EDBE 3650 Teaching and Learning in the Bilingual Classroom | 11 students |
| EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and English as a Second Language Education | 20 students |
| EDBE 5582 ESL Content Instruction | 20 students |
| Fall 2022 | EDBE 5590 ESL Pedagogy EC-12 | 28 students |
| EDBE 3050 Teaching English as an Additional Language - Section 001 | 30 students |
| EDBE 3050 Teaching English as an Additional Language - Section 003 | 21 students |
| EDBE 3060 Biliteracy in Bilingual Classrooms | 11 students |
| Summer 2022 | EDBE 3050 Teaching English as an Additional Language - Section 001 | 34 students |
| EDBE 3050 Teaching English as an Additional Language - Section 501 | 15 students |
| EDBE 3060 Biliteracy in Bilingual Classrooms | 6 students |
| Spring 2022 | EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and ESL Education | 21 students |
| EDBE 3470 Foundations of Bilingual and English as a Second Language Education – Section 003 | 22 students |
| EDBE 3050 Teaching English as an Additional Language - Section 001 | 24 students |
| EDBE 3050 Teaching English as an Additional Language - Section 005 | 28 students |
| Fall 2021 | EDBE 5582 ESL Content Instruction  | 16 students |
| EDBE 3470 Foundations of Bilingual and English as a Second Language Education – Section 003 | 36 students |
| EDBE 3050 Teaching English as an Additional Language - Section 001 | 34 students |
| EDBE 2050 Understanding and Teaching Multilingual Students | 23 students |
| Summer 2021 | EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 001 | 35 students |
| EDBE 4490 Teaching English as a Second Language EC-12: Inst. Strategies and Resources Section 001 | 35 students |
| EDBE 4490 Teaching English as a Second Language EC-12: Inst. Strategies and Resources Section 002 | 27 students |
| Spring 2021 | EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and ESL Education | 24 students |
| EDBE 5582 ESL Content Instruction | 23 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 001 | 30 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 501 | 30 students |
| Spring 3W1 2021 | EDBE 3470 Foundations of Bilingual and English as a Second Language Education | 13 students |
| Fall 2020 | EDBE 3470 Foundations of Bilingual and English as a Second Language Education – Section 002 | 30 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 001 | 19 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 002 | 24 students |
| EDBE 4490 Teaching English as a Second Language EC-12: Inst. Strategies and Resources Section 003 | 26 students |
| Summer 2020 | EDBE 3470 Foundations of Bilingual and English as a Second Language Education – Section 001 | 24 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 001 | 24 students |
| EDBE 4490 Teaching English as a Second Language EC-12: Inst. Strategies and Resources Section 002 | 18 students |
| Spring 2020 | EDBE 3470 Foundations of Bilingual and English as a Second Language Education – Section 003 | 28 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 001 | 36 students |
| EDBE 4470 Curriculum and Assessment for Bilingual and ESL Classrooms – Section 002 | 26 students |
| EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and ESL Education | 14 students |

**Service**

To University

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| **Date** | **Committee/Service** | **Role** |
| 11/07/2008 — Present | Teacher Education Assistance for College and Hiher Education (TEACH) Grant  | Certifying Officer |
| 09/01/2016 — 05/12/2023 | Bilingual/ESL Education Student Organization | Co-Advisor |

To College

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| **Date** | **Committee/Service** | **Role** |
| 04/04/2024 —04/22/2024 | TExES Study and Test Preparation Sessions | Volunteer |
| 03/07/2024 | First Year Teacher Visits | Volunteer |
| 02/11/2022 — Present | UNT College of Education Scholarship Committe | Member |
| 04/17/2019— Present | TExES Bilingual and ESL Supplemental Exams | Faculty contact |
| 01/20/2018— Present | Bilingual Target Language Proficiency Test (BTLPT) Spanish | Rater |

To Department

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| **Date** | **Committee/Service** | **Role** |
| 01/21/2022— 08/18/2023 | TE&A Scholarship Committee | Chair |
| 07/04/2017— 08/18/2023 | TE&A Scholarship Committee | Member |
| 01/19/2022—12/8/2022 | Search Committee Assistant/Associate Professor of Bilingual Education | Member |
| 07/21/2022—08/17/2022 | Lecturer Search Committe | Member |
| 06/20/2021 — 07/15/2021 | Search CommitteeProfessor in Practice Language and Literacy | Member |
| 07/04/2017— 12/14/2022 | Admission, Review and Retention (ARR) EC-6 Committee | Member |
| 09/20/2019—12/14/2022 | Curriculum and Instruction Committee | Member |
| 09/20/2019—12/14/2022 | EC-6 ESL Certification Committee | Member |
| 08/29/2017—12/14/2022 | Language and Literacy Committee | Member |
| 09/1/2016—Present | Bilingual and ESL Education Faculty Team | Member |
| 01/12/2018—Present | Lead Instructor EDBE 5570 Assessing Language & Content Learning in EC-12 Bilingual and ESL Education | Lead Instructor |
| 08/15/2022—Present | Lead Instructor EDBE 5590 Pedagogy of English as Second Language for EC-12 Classrooms | Lead Instructor |
| 01/10/2023—Present | Lead Instructor EDBE 3050 Teaching English as an Additional Language | Lead Instructor |
| 01/29/2017—Present | Lead Instructor EDBE 4470 Curriculum and Assessment for Bilingual/ESL Education | Lead Instructor |
| 01/17/2017—Present | Lead Instructor EDBE 3470 Foundations of Bilingual and English as a Second Language Education | Lead Instructor |
| 08/16/2022—Present | Lead Instructor EDBE 3060 Biliteracy in Bilingual Classrooms | Lead Instructor |
| 01/10/2023—Present | Lead Instructor EDBE 3050 Teaching English as an Additional Language | Lead Instructor |
| 09/10/2019—05/11/2020 | Science of Teaching Reading Committee | Member |
| 01/17/2017—05/12/2019 | Diversity and Equity Committee | Member |

Community

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| **Date** | **Committee/Service** | **Role** |
| 08/22/2023 — 12/08/2023 | Bilingual Homework Hotline Program | Mentor |

**Professional Development**

**Adapting to Innovation (AI) – Facilitated Learning Network Program**

Texas Higher Education Coordinating Board

June 20, 2024 to August 15, 2024

**How to Use Artificial Intelligence Course**

University of North Texas

June 2024

**Artificial Intelligence Fundamentals Course**

University of North Texas

June 2024

**Certificate of Excellence in Teaching Online (CETO) Course**

University of North Texas

From Aug. to Dec. 2023

**2023 IDEA Equity & Diversity Conference**

University of North Texas

March 23, 2023

**The Power of Together**

Bilingual-ESL Education Association Annual Symposium

April 2023

**Inclusive Online Teaching Faculty Panel**

University of North Texas

March 22, 2023

**Cybersecurity Awareness**

University of North Texas

Nov. 7, 2023

**Ethics and Standards of Conduct**

University of North Texas

April 23, 2023

**The Office of Disability Accommodations Webinar**

University of North Texas

Nov. 14, 2022

**Cybersecurity Awareness**

University of North Texas

Nov. 6, 2022

**TEAMS and Canvas Studio**

University of North Texas

Oct. 10, 2022

**Assessment Design for Academic Integrity**

University of North Texas

April 28, 2022

**Diversity, Equity and Inclusion**

University of North Texas

April 1, 2022

**Ethics and Standards of Conduct**

University of North Texas

April 1, 2022

**Thinking About Developing a New Online Course**

University of North Texas

March 28, 2022

**UNT 2022 Equity and Diversity Conference**

University of North Texas

March 23, 2022

**Culturally Responsive Instruction and Assessment of Emergent Bilinguals**

University of North Texas

March 10, 2022

**Creating Diverse, Equitable, and Inclusive Spaces**

University of North Texas

Feb. 25, 2022

**Impact of the Pandemic on Bilingual Education**

**Webinar**

 Intercultural Development Research Association (IDRA)

 January 26, 2021

**Accommodating Disabilities**

**Course**

 University of North Texas, College of Education

 December 30, 2020

 **Diversity and Inclusion**

 **Course**

University of North Texas, College of Education

 December 30, 2020

 **Introduction to Inclusion in Higher Education Settings**

 **Webinar**

 University of North Texas, College of Education

 November 6, 2020

 **Texas Reading Academies Deep Dive**

 **Webinar**

 Texas Education Agency

 November 2, 2020

**Active Learning Strategies for Hybrid Classrooms**

**Workshop**

 University of North Texas

 October 30, 2020

 **Microaggressions and Inclusive Language**

 University of North Texas

 October 29, 2020

 **FERPA Privacy and Security Awareness**

 **Course**

 University of North Texas, College of Education

 October 25, 2020

 **Cybersecurity Awareness**

 **Course**

 University of North Texas

 October 25, 2020

 **Words as Balm: Civic Writing and Healing in Precarious Times**

 **Learning Series**

National WRITE Center UCI

 September 28, 2020

**When Life Gives You Watermelons: Writing Communities, Race, and Transformative Justice**

 **Learning Series**

National WRITE Center UCI

 September 21, 2020

 **Making Sense of Science of Teaching Reading**

 **Webinar**

 International Literacy Association (ILA)

 September 14, 2020

 **More Than Words: Culturally Responsive-Sustaining Remote Writing Instruction**

 **Learning Series**

National WRITE Center UCI

 September 14, 2020

 **Reading Academies**

 **Webinar**

 Texas Education Agency (TEA)

 August 14, 2020

 **Bias Awareness and Perceptions**

 University of North Texas

 August 12, 2020

  **COVID-19 Safety Training**

 University of North Texas

 July 10, 2020

 **Online Student Engagement**

University of North Texas

 February 24, 2020

 **Culturally Responsive Teaching**

 Intercultural Development Research Association (IDRA)

 February 20, 2020

 **UNT Conference on Education and Culture**

 University of North Texas, College of Education

 March 27, 2019

**Culturally Responsive Instruction and Assessment for English Learners**

Intercultural Development Research Association (IDRA) and Project Success

Denton, Texas

February 21, 2019