

Indira Gil

Brown University
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Providence, RI 02906

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EDUCATION

Ph.D. in Curriculum and Instruction in Mathematics, Florida International University, April 2020
Dissertation: *A Phenomenographical Study on Mathematics Teacher Agency*
Advisor: Barbara King

M.A. in Mathematics Education, City College of New York, June 2007

B.A. in Psychology, Smith College, May 2005

TEACHING EXPERIENCE

Brown University: Providence, RI 2020-Present

Lecturer in Education – Mathematics

Leader of the Masters in Teaching Mathematics Cohort

EDUC 0560 – Cultivating STEM Identities: Teaching for Equity in the Math and Science Classrooms

EDUC 1010/0815 – The Craft of Teaching

EDUC 2500 – Foundations of Teaching and Learning

EDUC 2510D, 2520D, 2530D – Educational Theory and Practice in Teaching Mathematics I, II & III

EDUC 2555 – Assessment and Using Data to Support Student Learning

EDUC 2565 – Practicum and Seminar

EDUC 2575 – Student Teaching and Seminar

Florida International University 2015-2019

Graduate Research Assistant, Instructor

SMT 4664 – Problem Based Instruction in Mathematics and Science

SMT 3100 – Knowing and Learning in Mathematics and Science

MAE 4312 – Advanced Elementary Mathematics Methods

MAE 4310 – Content and Methods of Teaching Elementary Mathematics

Jose Maria Vargas University – Pembroke Pines, FL 2012- 2015

Adjunct Professor

MAC 1105 – College Mathematics I (Algebra and Geometry)

MAC 1114 – College Mathematics II (Geometry and Trigonometry)

Hollywood Academy of Arts and Science – Hollywood, FL 2012-2015

Middle School 302 – New York, NY 2005-2006

Mathematics Highly Qualified Middle School Teacher

Prealgebra, Algebra 1, Geometry

Miramar High School – Miramar, FL	2010-2012
Health Opportunities High School – New York, NY	2006-2007
Mathematics Highly Qualified High School Teacher	
Algebra I, Algebra II, Geometry, Fundamentals of Mathematics	

SERVICE

The University

Masters in Teaching Admissions committee. Read and advised on all four MAT programs: Math, Science, Social Studies, and English.	2021-2023
First year Advisor.	2021-2023
Director of the MAT program Search Committee.	2022-2023
DIAP Committee.	2022-2023
Pre-select Faculty Searches and Criteria Committee.	2022-2023
Faculty Searches and Criteria Committee.	2021-2022
Multilingual Language Lecturer Search Committee.	2021-2022
Education Faculty Flash Talk: Indira Gil	2022
Graduate Student Committee.	2020-2021
Spring Alumni Conference on Anti-Racism in Education, Moderator.	2021

The Profession

Eastern Educational Research Association Conference Proposal Reviewer	2021-2023
The Association of Mathematics Teacher Educators Conference moderator	2022

The Community

Sprout and STEM, Program Advisor	2022-2023
Getting up the Hill: A Community Conversation about Making it to Brown	2021
FIU Historically Underrepresented Groups in Academia Chat	2020-2022
RIDE's Curriculum Literacy Project, mathematics team member	2022

PUBLICATIONS AND WORKS IN PROGRESS

- Zamudio, L., **Gil, I.** (2022). The experiences of six latinx pre-service teachers and their perceptions on learning and teaching mathematics. *The Qualitative Report, forthcoming.*
- King, B., Bartman, J., **Gil, I.** (2020). The problem-based threshold: Changing pre-service teachers' beliefs about Instruction. *The Teacher Educator*, 55(1), 88-106.
- Gil, I.**, Zamudio, L., King, B. (2019). After presenting multiple solution strategies, what's next? Examining the mathematical connections made by preservice teachers. *Journal of Mathematics Education at Teachers College*, 10(2), 9-20.
- Gil, I.** (2016). Constructions of stereotypes and their effects on education. *South Florida Educational Research Conference.*

CONFERENCES

Gil, I., Zamudio, L., King, B. “After Presenting Multiple Strategies, What’s Next?” Eastern Educational Research Association, Clearwater, FL. February 9, 2018.

Zamudio, L., **Gil, I.** “The Negative Experiences of Six Latina Preservice Teachers and Their Perceptions on Learning and Teaching Mathematics” The Qualitative Report 9th Annual Conference, Nova Southeastern University, FL. January 11-13, 2018.

Lovett, M., **Gil, I.**, Zamudio, L., Gil, B., Sanchez, G. “Resisting: Examples from Students, Researchers and Educators”, 12th Annual Sources of Urban Educational Excellence Conference, Atlanta, Georgia. October 28-29, 2017.

King, B., **Gil, I.** “Using Writing to Support Preservice Teachers’ Transition from Traditional to Problem-Based Views of Instruction”, 21st Annual AMTE Conference, Orlando, FL. February 8-11, 2017.

Gil, I., Zamudio, L. “Social Justice through Mathematics: The Algebra Project”, 2016 Annual Diversity Challenge Conference: Educating Our Youths Developing Whole People, Not Widgets, Boston College, Massachusetts. October 28-29, 2016.

Gil, I. “Construction of Stereotypes and Their Effects on Education”, South Florida Education Research Conference, University of Miami, FL. June 4, 2016.

Gil, I. “Construction of Stereotypes and Their Effects on Education”, GPSC Annual Scholarly Forum, Florida International University, FL. March 29, 2016

LEADERSHIP

Breaking Bread for Social Justice, <i>Co-founder</i>	2016-2020
Florida International University, <i>Research assistant</i>	2015-2019
FTCE Grades 6-12 Practice exam, <i>Developer</i>	2017
Miami Northwestern Senior High School, <i>Tutor</i>	2016

GRANTS AND FELLOWSHIPS

Recipient of the Race, Power, and Privilege Curriculum Development Grant	2023
Recipient of two Solomon Curricular Mini-Grants	2022-2023
Recipient of the Florida International University Dissertation Year Fellowship	2019-2020
Recipient of the Florida International University Graduate Grant	2019-2020
College of Arts, Science and Education Travel Grant	2019
College of Arts, Science and Education Travel Grant	2018
Graduate and Professional Student Committee Travel Grant	2017
Graduate and Professional Student Committee Travel Grant	2016
Completed the highly competitive New York City Teaching Fellowship	2005-2007

CERTIFICATIONS AND ACHIEVEMENTS

Bates Clapp Award Nominee	2022
College of Arts, Science, and Education Outstanding Dissertation Award Nominee	2020
Florida State Professional Educator's Certificate in Mathematics (6-12)	2010-2015
New York State Initial Certification in Mathematics (7-12)	2008-2013
Achieved recognition on the Dean's list	2001-2007
Received Sigma Xi award for contributing to the improvement of Social Psychology	2005

PROFESSIONAL MEMEBERSHIPS AND AFFILIATIONS

American Educational Research Association (AERA)
Eastern Educational Research Association (EERA)
Association of Mathematics Teacher Educators (AMTE)
National Council of Teachers of Mathematics (NCTM)

LANGUAGES

Spanish – Oral, reading, and writing fluency