

**Elizabeth S. Rangel**  
214 Altoona Place  
Pittsburgh, Pennsylvania 15228  
412-624-7451 (office)  
412-736-1749 (cell)  
[rangel@verizon.net](mailto:rangel@verizon.net)  
elizabeth.rangel3 (SKYPE)

### **Education**

Ph.D., Foreign Language Education, University of Pittsburgh, 2013.  
M.S., Hispanic Linguistics, University of Pittsburgh, Pittsburgh, PA, 2007.  
M.S., Linguistics, Cognition, and Bilingual Education, Georgetown University, Washington, DC, 1986.  
B.A., Journalism/Spanish, Indiana University of Pennsylvania, Indiana, PA, 1982.  
Associate Degree, Spanish, Universidad de Valladolid, Spain, 1981.

### **Languages**

English, fluent; Spanish, fluent; Portuguese, elementary.

### **Areas of Expertise**

Strategic Communications, Intercultural Communications, English as a Second Language, International Collaborations

### **Professional Experience**

**Director of Communications**, University of Pittsburgh, Learning Research and Development Center, 2008 – Present.

Promote efforts of the Learning Research and Development Center (LRDC), an internationally renowned cognitive research institute at the University of Pittsburgh. Responsibilities include planning, design, execution, and management of communications strategies for LRDC across the university, as well as to national and international audiences. Create and manage publicity opportunities via press releases and coordination of other media outlets, such as social media, radio, television, and video. Coordinate LRDC's international research and outreach activities, such as coordinating international research collaborations with Central China Normal University, Wuhan, China. Served as on-site producer for 60 Minutes program "on "High Definition Fiber Tracking in Autism." Plan and run LRDC's biennial Trustees meetings. Created and manage the LRDC website. Created alumni database and vehicles to reach more than 500 domestic and international alumni. Created social media sites for LRDC promotions and communications. Supervise communications support and administrative personnel and student employees.

**Adjunct Professor, Masters in ESL Education/Certification Program.** Department of Department of Modern Languages, Carnegie Mellon University, 2015-Present.

Provide a comprehensive overview of current issues in Teaching English to Speakers of Other Languages (TESOL) to Master's students in Carnegie Mellon University's English as a Second Language (ESL) certificate program. Lectured on concepts in World Englishes,

standards, teacher content and pedagogical knowledge, second language learning processes and strategies, and linguistic and cultural diversity in classroom settings. Received exceptional student evaluations.

***Courses Taught***

Topics in Applied Second Language Acquisition: Issues in TESOL

**Research Associate**, University of Pittsburgh, Learning Research and Development Center, 2007 – 2010.

Compiled research in science and mathematics content in classrooms, formative and summative assessment, literacy acquisition and competence, and national education policy. Edited, wrote, and published policy briefs for research organizations on topics such as inquiry-based science education, time management in classroom settings, and ensuring literacy acquisition. Consulted on projects that focus on English Language Learners (ELLs) in the Pittsburgh Public Schools and the Pennsylvania Department of Education. Participate and consult on issues of refugees and other English language learners as a member of the Pittsburgh ELL Task Force and the Pennsylvania ELL Task Force. Represent the Pittsburgh ELL Task Force in meetings with the Pennsylvania Department of Education.

**Adjunct Professor, ESL Masters in Education/Certification Program.** Department of Instruction and Leadership in Education, School of Education, Duquesne University, 2005 – 2007.

Provided a comprehensive introduction to current issues in sociolinguistics and second language Acquisition (SLA) to Master's students in Duquesne University's English as a Second Language (ESL) certificate program. Lectured on concepts in applied linguistics, second language learning processes, and linguistic and cultural diversity in classroom settings, with special emphasis on preparing teachers to educate English Language Learners (ELL). Assisted Department Chair in preparation of National Council for Accreditation of Teacher Education (NCATE) accreditation process by aligning ESL program standards with Pennsylvania Department of Education (PDE) Standards.

***Courses Taught***

Culturally and Linguistically Diverse Learners

Theories and Practice of Second Language Learning

Sociolinguistics and the ESL Classroom

**Instructor, Spanish.** University of Pittsburgh, Department of Hispanic Languages and Literature, 2005 – 2007.

Taught intermediate level Spanish courses to non-language majors. Instructed students in communicative and grammatical aspects of the Spanish language. Exposed students to culture and language diversity issues of Spanish-speaking populations in Central and South America, the Caribbean, and Spain. Collaborated with Department Chair in research to adapt the Oral Language Interview for use in Spanish Department at the University of Pittsburgh. Analyzed Spanish travel abroad program for Director of Student Services in Spanish Department.

***Courses Taught***

Spanish I

Spanish II

**Adjunct Professor, Spanish.** Pennsylvania State University. McKeesport Campus, McKeesport, PA 15132, 2002 – 2007.

Taught intermediate level Spanish courses to non-language majors. Instructed students in communicative and grammatical aspects of the Spanish language. Exposed students to culture and language diversity issues of Spanish-speaking populations in Central and South America, the Caribbean, and Spain.

***Courses Taught***

Spanish I

Spanish II

Spanish III

**Writer and Translator.** Freelance and Contractual, Pittsburgh, PA 15228, 1997- Present.

Wrote, edited, and translated research, policy, and technical materials, including certification reports to the National Council for the Accreditation of Teacher Education (NCATE), Pennsylvania Department of Education (PDE), and description of New York City's public schools' literacy program for U.S. Department of Education. Technical materials include Quarks for the National Center for Supercomputing Applications and solar energy for the U.S. Department of Energy. Other writing includes literary criticism for the Three Rivers Lecture Series; academic editing at Carnegie Mellon University (CMU) and the University of Pittsburgh; travel information for the Pittsburgh Council for International Visitors (PCIV); and Spanish translations for Argentine Productions, Inc., and Echo International.

**Research Specialist V.** Learning Research and Development Center (LRDC). University of Pittsburgh, 1993-1997.

Wrote, edited, and researched for the director of LRDC, a cognitive development research center at the University of Pittsburgh. Wrote and edited reports to funding agencies; edited reports on standardized testing and reading assessments; proposals to the U.S. Department of Education; and speeches for professional audiences and government agencies. Edited and managed publication process for books, technical reports, and journal articles.

**ESL Instructor, English for Academic Purposes and English Writing.** Community College of Allegheny County (CCAC), Pittsburgh, 1992-1993.

Taught English as a Second Language (ESL) speaking and writing courses to international students in CCAC's ESL program. Instructed students in communicative and grammatical aspects of the English language. Taught students narrative, expository, and persuasive writing. Taught students mechanicals of writing, grammar and composition, and writing organization, as well as writing for different purposes and different audiences.

***Courses Taught***

English for Academic Purposes

Writing

**ESL Instructor, English for Academic Purposes, Intermediate English, and Advanced English.** Tecnológico de Monterrey, Leon, Guanajuato Campus, León, Guanajuato, México. 1990-1992.

Taught English as a Second Language (ESL) speaking and writing courses to Mexican university students at this renowned institute. Instructed students in communicative and grammatical aspects of the English language.

***Courses Taught***

English for Academic Purposes

Intermediate English

Advanced English

**Writer, Editor, and Translator.** El Periódico A.M., León, Guanajuato, México. 1990-1992.

Created a weekly column for León's largest newspaper, El Periódico A.M. Contributed articles written in Spanish and English on Contemporary American Literature, learning English, and popular science topics. Developed an educational volume, México: Discovering Our Heritage for Dillon, Press, Inc.

**Publications Director.** Center for Applied Linguistics (CAL). Washington, DC, 1988-1990.

Researched and wrote about literacy, cultural diversity, and approaches to language learning; established and provided information to educators through the National Clearinghouse for English Language Education for ESL Adults (NCLE). Developed ESL series for Prentice Hall Regents. Directed the publication of NCLE educational products. Initiated NCLE Notes, a quarterly newsletter that disseminated NCLE research. Represented NCLE at MLA local and national meetings.

**ESL Instructor.** The Lado Institute., Washington, DC, 2003. 1986-1988.

Taught English as a Second Language (ESL) speaking and writing courses to international students at this renowned institute. Instructed students in communicative and grammatical aspects of the English language.

**Publications Director.** Pharmacy Association Services, Arlington, VA, 22204. 1986-1989.

Directed production of pharmacy and medical journals, newsletters, and textbooks. Responsible for copywriting, editing, proofreading, indexing, and design. Managed publication process from concept to printing. Organized peer review process. Planned and supervised meetings for pharmacy professional and students.

**Legislative Assistant.** Lyons & Associates. Washington, DC, 2000. 1984-1986.

Research and analyzed legislation pertaining to language rights, literacy, and education policy. Analyzed and compiled data from various sources including the U.S. Census Bureau, OERI, and Office of Civil Rights.

**Honors**

Recipient of Title VII Master's Fellowship at Georgetown University.

Commendation for Outstanding Teacher Effectiveness, Duquesne University.

Recipient of University of Pittsburgh Graduate School of Education Research Grant.

**Certifications and Clearances**

U.S. Department of State Approved ESL Specialist

PA Act 153 Clearances: PA State Policy Criminal Record Check, PA Child Abuse History Clearance, FBI Criminal Record Check.

**Volunteer Experience**

Casa San Jose

Girl Scouts of Southwestern Pennsylvania, Troop 1207, Mt. Lebanon, PA.

Boy Scouts of Southwestern Pennsylvania, Troop 238, Mt. Lebanon, PA.

Foreign Language Chair, Lincoln Elementary School, Mt. Lebanon, PA.

Policy and Refugee Education Chair, School Board, St. Bernard School, Mt. Lebanon, PA.

Translator, Special Olympics, Bethel Park, PA, and Washington, DC.

**Publications - English****Books**

Bratt Paulston, C.B., Kiesling, S., & Rangel, E.S. (Eds.). (2012). *Handbook of Intercultural Discourse and Communication*. New York, NY: Blackwell Publishers.

**Other Publications**

Rangel, E. (2014). *Celebrating 50 Years of LRDC*. University of Pittsburgh: Marketing Communications.

Gill, C., & Rangel, E. (2014). The Science of Learning. *Pitt Magazine*, Wint 2014, 30-33.

Resnick, L.B., Wiliam, D., Apodaca, R., & Rangel, E. (2011). The relationship between assessment and the organization and practice of teaching. In B. McGraw, P. Peterson, & E. Baker (Eds.), *International Encyclopedia of Education*, 3<sup>rd</sup> Edition. London: Elsevier.

Resnick, L.B., Spillane, J., Goldman, P., & Rangel, E. (2010). Implementing Innovation: From Visionary Models to Everyday Practice. In D. Istance, F. Benavides, & H. Dumont (Eds.), *Innovative Learning Environments*. Paris: Organisation for Economic Co-Operation and Development (OECD).

Rangel, E. (2009). *Ensuring Early Literacy Success*. American Educational Research Association (AERA) Research Points, Volume 7, Issue 1. Washington, DC: AERA.

Rangel, E. (2008). *Science Education that Makes Sense*. Essential Information for Education Policy. American Educational Research Association (AERA) Research Points, Volume 6, Issue 1. Washington, DC: AERA.

Rangel, E. (2007). *Time to Learn*. Essential Information for Education Policy. American Educational Research Association (AERA) Research Points, Volume 5, Issue 2. Washington, DC: AERA.

Small World, Isn't It? Language Clubs Acquaint Children with Other Cultures. (2003, September). *Mt. Lebanon Magazine*, Pittsburgh, PA.

*Building a Learning Community: Powerful Literacy Instruction in New York City's Community School District #2.* (2002). University of Pittsburgh, Pittsburgh, PA. <http://www.lrdc.pitt.edu/hplc/hplc.html>.

Three Rivers Lecture Series: 1998-1999. Season Brochure. Pittsburgh Arts and Lectures, Inc.: Three Rivers Lecture Series.

Three Rivers Lecture Series: 1998-1999. Carol Shields. Pittsburgh Arts and Lectures, Inc.: Three Rivers Lecture Series.

*Quarks Come Unglued.* (1998). National Center for Supercomputing Applications. University of Illinois at Champaign-Urbana, IL. <http://access.ncsa.edu/CoverStories/Quarks/Quarks.html>.

*Innovations in Learning.* (1997). R. Glaser & L. Schauble (Eds.). Hillsdale, NJ: Lawrence Erlbaum Associates. [Preface and Chapter Introductions.]

*Engaging Student Reasoning in Classroom Learning.* (1994). A Progress Report to the Andrew W. Mellon Foundation. University of Pittsburgh: Learning Research and Development Center.

A New Heart: A New Life: A Lesson in Giving and Receiving. (1992, November). *Mt. Lebanon Magazine*, Pittsburgh, PA.

#### **Publications – Spanish**

De Aztlán a Tenochtitlan: Historia de una Peregrinación. (2002). *Latin American Indian Literatures Journal. A Review of American Indian Texts and Studies.* Penn State McKeesport, vol. 18, No. 2, 163-212. [Edited].

Echo International – Global Communication (2001). Brochure for Echo International, Pittsburgh, PA. [Translated].

Canoeros del Extremo Austral. (1994). *Ciencia Hoy.* [Translated].

Interés en Inglés: The Best Way to Learn English. (1991). *El Periódico A.M.*, León, Guanajuato, México.

Interés en Inglés: Leonese to View Solar Eclipse. (1991). *El Periódico A.M.*, León, Guanajuato, México.

Interés en Inglés: A View of León from the Outside. (1991). *El Periódico A.M.*, León, Guanajuato, México.

Interés en Inglés: The Palacio Municipal is León's Historic Jewel. (1991). *El Periódico A.M.*, León, Guanajuato, México.

*English Family Literacy Programs: Building on the Resources of the Home.* (1990).  
National Clearinghouse on Literacy Education. ERIC/CLL News Bulletin.

### **Other Edited Publications**

Resnick, L. B., Stein, M. K., & Coon, S. (2008). Standards-Based Reform: A Powerful Idea Unmoored. In R.D. Kahlenberg (Ed.). *Improving On No Child Left Behind: Getting Education Reform Back on Track*. New York: The Century Foundation Press.

Michaels, S., O'Connor, C., & Resnick, L.B. (2007). Deliberative discourse idealized and realized: Accountable talk in the classroom and in civic life. *Studies in Philosophy and Education*.

Resnick, L.B., Besterfield-Sacre, M., Mehalik, M.M., Sherer, J.Z. & Halverson, E.R. (2007). A framework for effective management of school system performance. In P.A. Moss (Ed.). *Evidence and Decision Making: The 106<sup>th</sup> Yearbook of the National Society for the Study of Education (NSSE)*, Part I, pp. 155-185. Malden, MA: Blackwell Publishers.

*Understanding Pittsburgh: A Guide for International Visitors and Residents.* (1998).  
Council for International Visitors, Pittsburgh, PA.

*Advances in Instructional Psychology* (Vol. 5). R. Glaser (Ed.). (1997). Hillsdale, NJ: Lawrence Erlbaum Associates.

*Assessment in Transition.* (1997). A Report of the National Academy of Education Panel on the Evaluation of the NAEP Trial State Assessment.

*Innovations in Learning.* (1997). R. Glaser & L. Schauble (Eds.). Hillsdale, NJ: Lawrence Erlbaum Associates.

*International Perspectives on the Design of Technology-Supported Learning Environments.* (1996). S. Vosniadou, E.DeCorte, R. Glaser, H.Mandle (Eds). Hillsdale, NJ: Lawrence Erlbaum Associates.

*Quality and Utility: The 1994 Trial State Assessment in Reading.* (1996). A Report of the National Academy of Education Panel on the Evaluation of the NAEP Trial State Assessment.

*National Research Center on Achievement and Learning.* (1996). Proposal to the Office of Educational Research and Improvement. United States Department of Education.

*Immigrant Learners & Their Families: Literacy to Connect the Generations.* (1995). G. Weinstein-Shr & E. Quintero (Eds.). Washington, DC: Center for Applied Linguistics.

*Approaches to Adult ESL Literacy Instruction.* (1993). J. Crandall & J. Peyton (Eds.). Prentice Hall Regent/Center for Applied Linguistics.

*Writing Our Lives: Reflection on Dialogue Journal Writing with Adults Learning English.* (1992). J. Peyton & J. Staton (Eds.). Prentice Hall Regents/Center for Applied Linguistics.

### **Presentations**

Council of Graduate Students in Education. (2012, November). "A Grounded Theory Approach to ESL TCK for Literacy Instruction." University of Pittsburgh, Pittsburgh, PA.

Second Language Research Forum (2012, October). "Implementing and Evaluating a PD Program on Phonological Processing and Phonemic Awareness for ESL Teacher." Carnegie Mellon University, Pittsburgh, PA.

Diverse Literacies Conference: Promoting Literacy in a Diverse Society (2012, September). "A GT Approach to ESL TCK and TPK for Literacy Acquisition." Penn State Lehigh Valley, Macungie, PA.

Pennsylvania Educational Research Association. (2009, October). "Research Organizations in Pennsylvania." PERA Annual Meeting, Harrisburg, PA.

Pennsylvania Department of Education. (2009, July). Policy Considerations for Revised Pennsylvania Basic English Circular (BEC) for English Language Learners (ELLs) in the state. PDE Semi-annual Meeting, Harrisburg, PA.

### **Proposals – English**

*University of Pittsburgh, LRDC*

"Reading for Understanding," U.S. Department of Education, Institute for Education Sciences.

*University of Pittsburgh, Department of Education*

"Proposal to Become an ESL Program Provider." Submitted on behalf of the Department of Linguistics and the Department of Instruction and Learning

*Carnegie Mellon University and University of Pittsburgh, LRDC*

Pittsburgh Science of Learning Center, Five-year Renewal. National Science Foundation.

*University of Pittsburgh, LRDC*

"Learning Leadership: Kernel Routines for Instructional Improvement," U.S. Department of Education, Institute for Education Sciences.

*University of Pittsburgh, LRDC*

"Classroom Discourse, Mathematical Rigor, and Student Reasoning: Analyzing the Dimensions of Powerful Mathematics Instruction and Learning," U.S. Department of Education, Institute for Education Sciences.