

REZA NOROUZIAN

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EDUCATION

- Texas A&M University (TAMU), College Station, Texas** **2018 - present**
Postdoctoral Research Associate, College of Education & Human Development
- Texas A&M University (TAMU), College Station, Texas** **2018**
Doctor of Philosophy, Curriculum and Instruction (Distinguished Honor Graduate)
Emphasis: English as a Second Language
Specialization: Measurement & Methodology
Advisor: [Dr. Michael A. de Miranda](#)
GPA: 4.00 of 4.00
Dissertation Title: Methodological Reform in Quantitative Second Language Research: Effect Sizes, Bayesian Hypothesis Testing, and Bayesian Estimation of Effect Sizes
- Graduate Certificate in Advanced Research Methods (ARM) in Education & Social Sciences** **2017**
From: Research, Measurement & Statistics (RMS) Program, Educational Psychology, TAMU
Specialization: Advanced Measurement & Quantitative Methods
24 PhD-level credit hours in Advanced Measurement & Quantitative Methods
- University of Tehran (UT), Tehran, Iran** **2009**
Master of Arts, English Language Teaching (First in Group Graduates)
Specialization: Written Error Correction
Advisor: [Dr. Aliakbar K. Farahani](#)
Thesis Title: EFL Learners' Perceptions, EFL Instructors' Perspectives, and Real Practices on Written Error Correction

HONORS AND ACHIEVEMENTS

- Distinguished Honor Graduate, College of Education & Human Development (CEHD), TAMU 2018
 ➤ **Only one doctoral student recognized.**
- College Strategic Research Fellow, CEHD, TAMU 2017-2018
 ➤ **Highest award in the College of Education, 9 out of ~800 PhD students in CEHD selected (\$34,000).**
- College Grad Strategic Scholarship (Research and Travel) 2017-2018
- Society of Iranian American Women for Education (SIAWE) Scholarship 2015-2017
- Graduate Research Assistant, Education Research Center, TAMU 2016-present
- Instructor, Department of Teaching, Learning & Culture, TAMU 2015-2016
- Graduate Strategic Scholarship, (CEHD), TAMU 2015-2016
- Graduate Assistant, Department of Teaching, Learning & Culture, TAMU 2013-2015
- Texas Public Education Grant (TPEG) 2014-2015
- Top-off Award, (CEHD), TAMU 2013-14
- First-Author Publication Award, (CEHD), TAMU 2014
- Graduate Travel Award Grant, (CEHD), TAMU 2014
- eltKnowledge publication award, U.K. 2013
- Ranking 1st, PhD entrance exam for exceptionally talented students, UT 2012

SELECTED ADVANCED QUANTITATIVE & MEASUREMENT COURSES

- EPSY 625 Advanced Psychometric Theory
- EPSY 655 Item Response Theory (IRT)
- TRNS 601 Advanced Language Testing
- UTMANA Language Testing
- EPSY 643 Applied Multivariate Statistics
- EPSY 651 Theory of Structural Equation Modeling
- EPSY 653 Advanced Structural Equation Modeling
- EPSY 652 Theory of Hierarchical Linear Modeling

PUBLICATIONS (BOOK CHAPTERS, JOURNAL ARTICLES)

14. **Norouzian, R.**, de Miranda, M. A., & Plonsky, L. (in press). The Bayesian revolution in second language research: An applied approach. *Language Learning*. [impact factor: 2.709]
13. **Norouzian, R.** & Plonsky, L. (In press). Correlation and simple linear regression in applied linguistics. In Phakiti, A., De Costa, P., Plonsky, L., & Starfield, S. (eds.) *Handbook of Applied Linguistics Research Methodology*. New York: NY, Palgrave.
12. **Norouzian, R.** & Plonsky, L. (2018). Two effect size measures in L2 Research: A cautionary review and guide to more appropriate usage. *Second Language Research*, 34(2), 257 – 271 [impact factor: 1.570]
11. **Norouzian, R.**, Eslami, Z., R. (2016). Critical perspectives on interlanguage pragmatic development: An agenda for research. *Issues in Applied Linguistics*, 20, 25-50.
10. **Norouzian, R.** (2015). Does teaching experience affect type, amount, and precision of the written corrective feedback?. *Advances in English Language Teaching*, 5, 93-115.
9. **Norouzian, R.**, Eslami, Z., R. (2013). Applying teacher feedback: Grounded theory perspective. *Tennessee Foreign Language Teaching Association Journal*, 4, 72-87.
8. **Norouzian, R.**, Mehdizadeh, M. (2013). Reading strategy repertoires in EAP contexts: students and teachers in academic reading strategy use. *International Journal of Language Learning and Applied Linguistics*, 3, 5-12.
7. **Norouzian, R.**, Eslami, Z., R. (2013). Does synchronous computer-mediated communication improve EFL learners' oral proficiency? *Modern English Teacher*, 22(3), 40-42.
6. **Norouzian, R.** (2013). Teacher feedback: No to one-size-fits-all approach. *Roshd FLT Journal*, 110(3), 44-49.
5. **Norouzian, R.**, Eslami, Z., R. (2013). Specialized teacher feedback: Teachers have some say. *ELTWorld Online*, 5, 1-22.
4. **Norouzian, R.**, Khomeijani Farahani, A. (2012). Written error feedback: Feedback on feedback. *Journal of Language Teaching and Research*, 3, 11-22.
3. **Norouzian, R.** (2013). Feedback at the core of a language class: When it works best. *Humansing Language Teaching*, (Year 15; Issue 4; August 2013).
2. **Norouzian, R.** (2009). EFL learners' perceptions, EFL instructors' perspectives and real practices on written error correction. Unpublished Master's thesis, University of Tehran, Iran.

MANUSCRIPTS UNDER REVIEW

1. **Norouzian, R.**, de Miranda, M. A., & Plonsky, L. (under review). A Bayesian approach to measuring evidence in L2 research: An empirical investigation. *Modern Language Journal*.

RESEARCH INTERESTS***Substantive:***

- Instructed Second Language Acquisition (ISLA)
- Psychometric properties of ISLA measurement instruments
- Methodological reform in ISLA research

Methodological:

- Bayesian Effect Size Analysis in Socio/Psycho/Educational Research (Estimation, Model Selection)
- Probability Theory (Probability Density Functions, Likelihood Functions, Sampling Distributions)
- Sample Size Planning (Power-analytic, accuracy in effect size estimation)

COURSES TAUGHT OR ASSISTED

- | | |
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| • Language Testing and Assessment | • Second Language Research (Graduate) |
| • Contrastive Error Analysis (Graduate) | • ESL Methods I (TAMU) |
| • English for Specific Purposes (ESP) | • ESL Methods II (TAMU) |
| • Foreign Language Pedagogy | • Edu. in Multicultural Society (TAMU) |
| • Phonology and Phonetics | • Grant Writing (Graduate, TAMU) |
| • Academic Writing | • Learning Skills |

UNIVERSITY-LEVEL PROFESSIONAL EXPERIENCE

- Instructor, Texas A&M University, Department of Teaching, Learning & Culture, College Station, TX, U.S., 2015-2016
- Graduate Teaching Assistant, Texas A&M University, Department of Teaching, Learning & Culture, College Station, TX, U.S., Fall 2013-2015
- Instructor, Azad University of Shahr-e-Ghods, Teaching core & elective courses to Graduate students of English Language Teaching, Faculty of Graduate Studies, Iran, 2012-2013
- Instructor, Shahid Beheshti University of Medical Sciences, Teaching Specialized Language and English for Academic Purposes courses, School of Medicine, Iran, 2012-2013
- Instructor, Tehran University of Medical Sciences, Teaching advanced Academic Purposes courses to M.S. students of Medical records, School of Paramedics, 2010-2011
- Instructor, University of Tehran, Teaching English for Specific Purposes courses to BS students of engineering, Faculty of Engineering, 2009-2010
- Instructor, University of Tehran, Teaching English for Specific Purposes courses to BS students of Biology, Faculty of Science, 2009-2010
- Instructor, University of Tehran, Teaching English for Specific Purposes courses to BA students of management, Faculty of Management, 2010
- Instructor, Azad University of Shahr-e-Ghods, Teaching core & required elective courses to BA students of

English Translation, Faculty of Humanity, Iran, 2009-2013

- Instructor, Azad University of Malard, Teaching core & elective courses to BA students of English Translation, English Department, Iran, 2010-2013

OTHER PROFESSIONAL EXPERIENCE

- Teaching Applied Linguistics Master of Arts (MA) entrance exam preparation courses (Language Testing, Methodology), Modaresane Sharif, Higher Education Institute, Iran, 2012-2013
- Supervisor and Head of the R&D office at Aryana Language Center, Tehran, 2011-2012
- Running creative English Grammar courses based on the logics of “Language Network Engineering” at the Azad University of Malard, 2010-2012
- Teaching TOEFL and advanced English Conversation courses at the University of Tehran, Faculty of Foreign Languages and Literatures, Language Centers no. 2 and 3, 2007-2010
- Chief oral interpreter and head of the translation team (English ↔ Persian) for the 2nd International Conference on water, ecosystems and sustainable development in arid and semi-arid zones (WATARID) Iran, May, 2009
- Teaching general English courses at the National Iranian Oil Company (N.I.O.C), office for training and educational development, Iran, 2005-2007
- Teaching general English conversation courses at the University of Tehran, Faculty of Engineering, North Campus, 2007-2008
- Teaching English writing and general conversation courses at the University of Tehran, office of cultural affairs, 2007-2008
- Teaching special English courses for graduates in chemistry, petroleum engineering and medicine, private teaching 2006-2009
- Teaching special English preparation courses for the nation-wide undergraduate and graduate entrance exams 2006-2009
- Private English tutor, Ahavz, Iran, 2000-2009

LANGUAGES

- Persian-Farsi (native)
- English (native-like proficiency)
- Azeri (advanced)
- Arabic (Iraqi dialect, intermediate)

PROFESSIONAL SERVICE

Journal Reviewer

- Applied Linguistics (impact factor: 3.593)

Conference Proposal Reviewer

- Southwest Educational Research Association (SERA), 2015-2016
Division III- Methodology, Measurement, and Evaluation

- 5th Postgraduate Conference on Issues in TEFL and English Literature, 2012
Quantitative Research Methods in SLA

PROFESSIONAL DEVELOPMENT

- ***Mentoring Undergraduates in Research***, certificate awarded by *Honors and Undergraduate Research*, Division of Undergraduate Research, TAMU, Sep. 12, 2014
- ***STATA® Data Analysis and Statistical Software***, five-hour workshop on STATA's analytic capabilities held by *STATA Corporation*, TAMU, Feb. 19, 2016 (by: Chuck Huber, STATA Corp Senior Statistician)
- ***Teaching Assistant Institute Preparation***, certificate awarded by *Center for Teaching Excellence*, TAMU, Aug. 17, 2015 (Code: 2111828)
- ***Teacher Training Course (TTC)***, certificate awarded by Aryana Foreign Language Institute, Tehran, Sep. 20, 2011

CONFERENCE PRESENTATIONS

1. **Norouzian, R. & Plonsky, L.** (2017, October). An empirical investigation of effect sizes in L2 research: Resolving a long-standing confusion. Paper presented at Second Language Research Forum (SLRF, 2017), International Conference, Columbus, Ohio, USA.
2. **Norouzian, R.** (2016, April). (Mis)Applications of Eta- and Partial Eta-Squared in L2 research. Paper accepted at the annual meeting of American Association of Applied Linguistics (AAAL, 2016), International Conference, Orlando, Florida, USA.
3. **Norouzian, R.** (2016, February). Two effect size measures in educational research. Paper presented at the annual meeting of Southwest Educational Research Association (SERA, 2016), National Conference, New Orleans, Louisiana, USA.
4. **Norouzian, R., & Eslami, Z., R.** (2014, November). *Corrective Feedback: EFL Teachers, Learners and Actual Feedback Practices*. Paper presented at the annual meeting of American Council on the Teaching of Foreign Languages (ACTFL 2014), International Conference, San Antonio, Texas, USA.
5. **Eslami, Z., R. & Norouzian, R.** (2014, April). *Corporate apologies: What makes them effective?* Paper presented at the 19th International Conference on Pragmatic Language Learning, Indiana University, Bloomington, Indiana, USA.
6. **Norouzian, R. & Eslami, Z., R.** (2014, February). *No to One-Size-Fits-All Approach: Specialized EFL Teacher Feedback*. Paper presented at the 15th Texas Foreign Language Education Conference (TexFLEC 2014), National Conference, University of Texas, Austin, USA.
7. **Norouzian, R. & Eslami, Z., R.** (2013, January). *A Few Considerations in Interlanguage Pragmatics Development*. Paper presented at the 2nd International Conference on Language, Discourse and Pragmatics (LDP 2013), University of Ahvaz, Ahvaz, Iran.
8. **Norouzian, R. & Eslami, Z., R.** (2012, February). *From writing research to classroom practice: Feedback on feedback*. Paper presented at the 13th Texas Foreign Language Education Conference (TexFLEC 2014), National Conference, University of Texas, Austin, USA.

9. **Norouzian, R.** (2011, May). *What does feedback do in L2 writing: An insider perspective*. Paper presented at the 4th Postgraduate Conference on Issues in TEFL and English Literature, National Conference, University of Tehran, Iran.
10. **Norouzian, R.** (2007, December). *L2 output in Second Language Acquisition (SLA)*. Paper presented at the 1st Postgraduate Conference on Issues in TEFL and English Literature, National Conference, University of Tehran, Iran.

SELECTED STATISTICAL SOFTWARE SKILLED AT

- General Statistical Software: R, SPSS, JASP, STATA, SAS
- Psychometric Software: EduG, IRT-PRO
- Causal Model Building Software: *Mplus*, AMOS, lavan
- Multi-level Modeling Software: HLM, lme4
- Bayesian inference software: rstanarm, JASP, JAGS
- Power Analytic Software: G*Power, Optimal Design
- Graphing Software: R, MATLAB, EXCEL, ORIGIN

SELECTED STATISTICAL SOFTWARE DESIGNED

- Bayesian Software: Author and maintainer of “[bayesL2](#)” R package
- Bayesian t-tests [Online Application](#)
- Power Analytic [Online Application](#)

REFERENCES

- | | |
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| <ul style="list-style-type: none"> • Dr. Michael A. de Miranda
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| <ul style="list-style-type: none"> • Dr. Hector H. Rivera
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