REZA NOROUZIAN

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EDUCATION

- **Texas A&M University (TAMU), College Station, Texas**   **2018 - present**
  Postdoctoral Research Associate & Lecturer, 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 (Applied Linguistics)
  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
  - **One doctoral student recognized.**
- College Strategic Research Fellow, CEHD, TAMU   2017-2018
  - **Highest award in CEHD, 9 out of ~800 PhD students in CEHD selected.**
- 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 (TLAC), TAMU   2015-2016
- Graduate Strategic Scholarship, CEHD, TAMU   2015-2016
- Graduate Teaching Assistant, TLAC, 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 Research Award Grant, CEHD, TAMU   2014
- eltKnowledge publication award, U.K.   2013
- Ranking **1st**, TEFL PhD entrance exam for exceptionally talented students, UT   2012

PUBLICATIONS

16. **Norouzian, R.,** de Miranda, M. A., & Plonsky, L. (in press). The Bayesian revolution in second language research: An applied approach. *Language Learning*.

15. **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.

14. **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.

13. **Norouzian, R.,** Eslami, Z., R. (2016). Critical perspectives on interlanguage pragmatic development: An agenda for research. *Issues in Applied Linguistics*, *20,* 25-50.

12. **Norouzian, R.** (2015). Does teaching experience affect type, amount, and precision of the written corrective feedback?. *Advances in English Language Teaching, 5,* 93-115.

11. **Norouzian, R.,** Eslami, Z., R. (2013). Applying teacher feedback: Grounded theory perspective. *Tennessee Foreign Language Teaching Association Journal, 4,* 72-87.

10. **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.

9. **Norouzian, R.,** Eslami, Z., R. (2013). Does synchronous computer-mediated communication improve EFL learners' oral proficiency? *Modern English Teacher, 22(3),* 40-42.

8. **Norouzian, R.** (2013). Teacher feedback: No to one-size-fits-all approach. *Roshd FLT Journal, 110(3),* 44-49.

7. **Norouzian, R.,** Eslami, Z., R. (2013). Specialized teacher feedback: Teachers have some say. *ELTWorld Online, 5,* 1-22.

6. **Norouzian, R.,** Khomeijani Farahani, A. (2012). Written error feedback: Feedback on feedback. *Journal of Language Teaching and Research, 3,* 11-22.

5. **Norouzian, R.** (2013). Feedback at the core of a language class: When it works best. *Humansing Language Teaching, (Year 15; Issue 4; August 2013).*

4. **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

3. **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*.

MANUSCRIPTS IN PREPARATION

2. **Norouzian, R.,** de Miranda, M. A. (in preparation). Planning participants' size in quantitative L2 research: An accuracy in effect size estimation approach.

1. **Norouzian, R.** (in preparation). Making inference in quantitative second language research: A practical approach.

CONFERENCE PRESENTATIONS

1. **Norouzian, R.,** de Miranda, M. A. (2019, March). How many participants do I need: An alternative method of sample size planning in L2 research. Paper submitted to the annual meeting of *American Association of Applied Linguistics* (***AAAL, 2019***), International Conference, Atlanta, Georgia, USA.

2. de Miranda, M. A., **Norouzian, R.,** & Plonsky, L. (2019, March). Why Bayesian methods in L2 Research: A practical guide. Paper submitted to the annual meeting of *American Association of Applied Linguistics* (***AAAL, 2019***), International Conference, Atlanta, Georgia, USA.

3. **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.

4. **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.

5. **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.

6. **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.

7. 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.

8. **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.

9. **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.

10. **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.

11. **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.

12. **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.

RESEARCH INTERESTS

Substantive:
- Instructed Second Language Acquisition (ISLA)
- Written Corrective Feedback
- Interlanguage Pragmatics

Methodological:
- Bayesian Effect Size Analysis in Socio/Psycho/Educational Research (Estimation, Model Selection)
- Psychometric modeling of ISLA measurement instruments (Item Response Modeling)
- Participant Size Planning (Power-analytic, accuracy in effect size estimation)

COURSE DEVELOPMENT

- Introduction to Bayesian Inference in Education (Graduate Course)
  - See syllabus at: https://osf.io/96fz8/

COURSES THAUGHT OR ASSISTED

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

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

UNIVERSITY-LEVEL PROFESSIONAL EXPERIENCE

- Lecturer, Texas A&M University, ESL Methods II, Department of Teaching, Learning & Culture, College Station, TX, U.S., 2018-present

- Instructor, Texas A&M University, ESL Methods I & II, 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 English for 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 Ad hoc Reviewer

- Applied Linguistics

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, STATACorp 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

SELECTED STATISTICAL SOFTWARE SKILLED AT

- General Statistical Software: R, SPSS, JASP, STATA, SAS
- Psychometric Software: EduG, IRT-PRO
- Causal Model Building Software: M*plus*, 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

- Dr. Michael A. de Miranda
  Professor, Department of
  Teaching, Learning & Culture
  Texas A&M University
  Email: demiranda@tamu.edu
  Tel: (979) 845-8384

- Dr. Luke Plonsky
  Associate Professor,
  Department of English
  Northern Arizona University
  Email: luke.plonsky@nau.edu
  Tel: (928) 523-8392

- Dr. Hector H. Rivera
  Assistant Professor, Department of
  Bilingual Education
  Texas A&M University
  Email: hhrivera@tamu.edu
  Tel: (979) 862-4663

- Dr. Hersh Waxman
  Professor, Department of
  Teaching, Learning & Culture
  Texas A&M University
  Email: hwaxman@tamu.edu
  Tel: (979) 845-8384

- Dr. Victor L. Willson
  Professor, Department of
  Educational Psychology
  Texas A&M University
  Email: v-willson@tamu.edu
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- Dr. Mary Margaret Capraro
  Professor, Department of
  Teaching, Learning & Culture
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  Tel: (979) 845-8384