REZA NOROUZIAN

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GOOGLE SCHOLAR: https://scholar.google.com/citations?hl=en&user=5B09zr8AAAAJ

EDUCATION & POSITIONS

- **The University of Texas at Austin (UT), Austin, Texas**   **2020 - 2021**
  Visiting Assistant Professor of Quantitative Methods, College of Education

- **American Councils for International Education, Washington DC**   **2020 - 2021**
  Language Assessment Consultant, Assessment and Educational Services Division

- **Texas A&M University (TAMU), College Station, Texas**   **2018 - 2020**
  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)
  Program: *English as a Second Language (ESL) Education*
  Advisor: Dr. Michael A. de Miranda
  GPA: 4.00 of 4.00

- **TESOL Certificate in Technology-Enriched Teaching**   **2021**
  From: *Arizona State University, Global Launch, English Language Training Programs*

- **Graduate Certificate in Education & Social Sciences' Advanced Research Methods (ARM)**   **2017**
  From: *Research, Measurement & Statistics (RMS) Program, Educational Psychology, TAMU*
  Specialization: *Advanced Measurement & Quantitative Methods*
  Advanced Courses in Questionnaire Construction & Quantitative Modeling

- **University of Tehran (UOT), Tehran, Iran**   **2009**
  Master of Arts, Teaching English as a Foreign Language (*TEFL*)
  Program: *Instructed Second Language Acquisition (ISLA)*
  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

- Top 10 Most Cited and Read Article in *Second Language Research*, SAGE Publication   2020
- Distinguished Honor Graduate, College of Education & Human Development (CEHD), TAMU   2018
  - **One doctoral student recognized representing both the ESL program and the department.**
- College Strategic Research Fellow, CEHD, TAMU   2017-2018
  - **5 out of ~350 PhD students in CEHD awarded.**
- College Grad Strategic Scholarship (Research and Travel)   2017-2018
- Society of Iranian American Women for Education (SIAWE) Scholarship   2015-2017
- Texas Public Education Grant (TPEG)   2014-2015
- Top-off Award, CEHD, TAMU   2013-2014
- First-Author Publication Award, CEHD, TAMU   2014
- Ranking **1st**, TEFL PhD Entrance Exam for exceptionally talented students, UOT (acceptance rate: < 1%)   2012

PUBLICATIONS

18. **Norouzian, R.** (2021). Interrater reliability in second language meta-analyses: The case of categorical moderators. *Studies in Second Language Acquisition*, *43,* 896-915. [impact factor: 2.838]

17. **Norouzian, R.** (2020). Sample size planning in quantitative L2 research: A pragmatic approach. *Studies in Second Language Acquisition, 42,* 849-870. [impact factor: 2.838]

16. **Norouzian, R.,** de Miranda, M. A., & Plonsky, L. (2019). A Bayesian approach to measuring evidence in L2 research: An empirical investigation. *Modern Language Journal*, *103*, 248 – 261. [impact factor: 4.759]

15. **Norouzian, R.,** de Miranda, M. A., & Plonsky, L. (2018). The Bayesian revolution in second language research: An applied approach. *Language Learning, 64*, 1032 – 1075. [impact factor: 3.408]

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*, 257 – 271. [impact factor: 2.178]

13. **Norouzian, R.** & Plonsky, L. (2018). Correlation and simple linear regression in applied linguistics. In Phakiti, A., De Costa, P., Plonsky, L., & Starfield, S. (eds.) *The Palgrave handbook of applied linguistics research methodology* (pp. 395 – 421). U.K., London: Palgrave.

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

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

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

9. **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.

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

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

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

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

4. **Norouzian, R.** (2013). Feedback at the core of a language class: When it works best. *Humansing Language Teaching, 15,* 1 – 8.

RESERCH UNDER REVIEW OR IN PROGRESS (* denotes equal contribution)

3. Brown, D., & Liu, Q., **Norouzian, R.*** (under review). Written corrective feedback: A Bayesian meta-analysis.

2. **Norouzian, R.** (in progress). Modern meta-analysis in L2 acquisition research: A new framework. See HERE.

1. **Norouzian, R.** (in progress). Meta-analytic effect sizes for complex longitudinal designs in ESL research.

RESEARCH INTERESTS

Methodological:
- Meta-analysis of Dependent Effect Sizes
- Internal Validity Issues in Experimental and Quasi-Experimental Designs
- Reproducibility, Open Science, and Methodological Reform in Educational and Behavioral Sciences

Substantive:
- Instructed Second Language Acquisition (ISLA)
- Effect of Written Strategies on English Language Learners
- Technology-Enriched Language Acquisition

INVITED TALKS (* denotes postponement due to COVID-19)

- Bayesian Methods in L2 Research*: Penn State University, Department of Applied Linguistics (Oct., 2020)
- Replication Planning in L2 Research: TAMU, Department of Teaching, Learning & Culture (Jun., 2018)

METHODOLOGICAL SOFTWARE DEVELOPED (*how used*)

- Software for automated equation writing in multi-level models: **equatiomatic** (*teaching and research*)
- Bayesian Software for L2 research: Author and maintainer of "**bayesL2**" R package (*published 2 papers*)
- Bayesian Longitudinal Meta-Analysis Software: Author and maintainer of "**metaling**" R package (*2 conference papers + 2 papers in progress*)
- Bayesian t-tests **Online Application** (*published 2 papers*)
- Power Analysis **Online Application** (*instructional tool*)
- Primary and Replication **Research Participant Planning** (*published 1 paper*)
- Innovative software for **Inter-Rater Reliability in Meta-Analysis** (*1 paper in press, 1 paper under review*)
- Automated **Posthoc Tests and Effect Sizes for Multi-Level Models** (*for grant purposes*)
- Software to Conduct **Latent Regression on Random-Effects in Multi-Level Models** (*for grant purposes*)

COMPUTER LANGUAGES & STATISTICAL SOFTWARE SKILLS

- General Statistical Software: R, SPSS, JASP, STATA, SAS
- Meta-Analysis Software: metafor, robumeta, bayesmeta
- Psychometric Software: EduG, IRT-PRO, R
- Causal Model Building Software: M*plus*, lavaan, AMOS
- Multi-level Modeling Software: HLM, lme4, nlme, glmmTMB, MCMCglmm
- Bayesian inference software: rstanarm, JASP (also see above for my software)
- Power Analytic Software: G*Power, Optimal Design

COURSES THAUGHT (ESL & Quantitative Methods)

- Hierarchical Linear Modeling (Graduate)
- Research Design (Graduate)
- Language Testing and Assessment (Undergrad)
- Foreign Language Pedagogy (Undergrad)
- English for Academic Purposes (Undergrad)
- Language Skills: EFL Reading (Undergrad)
- Multivariate Statistics (Graduate)
- Experimental Data Analysis (Graduate)
- R Simulation and Programming (Graduate)
- ESL I: Second Language Acquisition (Undergrad)
- ESL II: L2 Literacy Acquisition (Undergrad)
- Academic English Writing (Undergrad)

TEACHING MATERIAL SAMPLES

- Sample lesson from my Research Design class (*students' evaluation*)
- Sample lesson from my Hierarchical Linear Modeling class (*students' evaluation*)

UNIVERSITY TEACHING EXPERIENCE

- Visiting Assistant Prof., Research Design, Department of Educational Psychology, University of Texas at Austin, 2020-2021

- Visiting Assistant Prof., Experimental Data Analysis, Department of Educational Psychology, University of Texas at Austin, 2020-2021

- Lecturer, ESL I, Department of Teaching, Learning & Culture, Texas A&M University, College Station, TX, U.S., 2015-2019 [instructed SLA, reading and writing development, individual differences]

- Lecturer, ESL II, Department of Teaching, Learning & Culture, Texas A&M University, College Station, TX, U.S., 2015-2019 [instructed SLA, curriculum design, language assessment]

- Graduate Teaching Instructor, ESL I, Department of Teaching, Learning & Culture, Texas A&M University, College Station, TX, U.S., 2013-2015 [theoretical second language acquisition, individual differences]

- Lecturer, Azad University, Second Language Research Methods, and Contrastive Error Analysis, Faculty of Graduate Studies, TEFL program, Iran, 2012-2013

- Lecturer, Azad University of Malard, Foreign Language Pedagogy, and Academic English Writing, TEFL program, English Department, Iran, 2010-2013

- Lecturer, Azad University, Language Testing, Language Skills, and Phonology and Phonetics, Faculty of Humanity, TEFL program, Iran, 2009-2013

- Lecturer, Foreign Language Pedagogy, and Language Testing, Modaresane Sharif Higher Education Institute, Iran, 2012-2013

- Lecturer, Shahid Beheshti University of Medical Sciences, English for Medical Purposes, School of Medicine, Iran, 2012-2013

- Lecturer, University of Tehran, English for Engineering Purposes (EEP), Faculty of Engineering, 2009-2010

OTHER PROFESSIONAL EXPERIENCE

- Language Assessment Consultant, American Councils for International Education, Assessment and Educational Services Division, 2020-2021

- Instructor, TOEFL iBT and advanced English conversation courses, University of Tehran, Faculty of Foreign Languages and Literatures, Language Centers no. 2 and 3, 2007-2010 [Best English Instructor of 2010]

- Language test developer and head of the R&D office, Aryana Language Center, Tehran, 2011-2012

- Instructor, English grammar courses, Azad University of Malard, 2010-2012

- Instructor, general English courses, the National Iranian Oil Company (N.I.O.C), office for training and educational development, Iran, 2005-2007

- Instructor, general English conversation courses, University of Tehran, Faculty of Engineering, North Campus, 2007-2008

- Instructor, English writing and general conversation courses, University of Tehran, office of cultural affairs, 2007-2008

- Instructor, special English courses for graduates in chemistry, petroleum engineering and medicine, private tutoring 2006-2009

LANGUAGES

- English
- Farsi-Persian

- Azeri Turkish (advanced)
- Arabic (Iraqi dialect, intermediate)

PROFESSIONAL SERVICE

Journal Article Editor

- SAGE Open

Journal Reviewer

- Language Learning, Applied Linguistics, Studies in Second Language Acquisition

Conference Proposal Reviewer

- American Association for Applied Linguistics (AAAL), 2016 - present
- Southwest Educational Research Association (SERA), 2015-2017
    Division III- Methodology, Measurement, and Evaluation
- 5th Postgraduate Conference on Issues in TEFL and English Literature, 2012
    Quantitative Research Methods in SLA

Graduate Mentorship (co-advisement)

- Samatha Shield (2018), PhD Dissertation

- Seo Yeon Park (2019), PhD Dissertation

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)

CONFERENCE PRESENTATIONS (* denotes postponement due to COVID-19)

1. **Norouzian, R.** (2020, March). *Modern meta-analysis in instructed second language acquisition research: A new Bayesian framework. Paper accepted for the annual meeting of the *American Association for Applied Linguistics* (***AAAL 2020***), International Conference, Denver, Colorado, USA.

2. Brown, D., & Liu, Q., **Norouzian, R.** (2020, March). *Effectiveness of written corrective feedback in developing L2 accuracy: A Bayesian meta-analysis. Paper accepted for the annual meeting of the *American Association for Applied Linguistics* (***AAAL 2020***), International Conference, Denver, Colorado, USA.

3. Plonsky, L., & **Norouzian, R.** (2020, March). *A Bayesian perspective on measuring L2 research findings: An empirical investigation. Paper accepted for the annual meeting of the *American Association for Applied Linguistics* (***AAAL 2020***), International Conference, Denver, Colorado, USA.

4. **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 presented at the annual meeting of the *American Association for Applied Linguistics* (***AAAL 2019***), International Conference, Atlanta, Georgia, USA.

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

6. **Norouzian, R.,** de Miranda, M. A. (2019, April). Data size planning for multifactor ANOVA designs via adequately narrow confidence intervals for partial eta-squared. Paper presented at the annual meeting of the *American Educational Research Association* (***AERA 2019***), International Conference, Toronto, Canada.

7. **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.

8. **Norouzian, R.** (2016, April). (Mis)Applications of Eta- and Partial Eta-Squared in L2 research. Paper accepted at the annual meeting of *American Association for Applied Linguistics* (***AAAL 2016***), International Conference, Orlando, Florida, USA.

9. **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.

10. **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.

11. 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.

12. **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.

13. **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.

14. **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 2012***), National Conference, University of Texas, Austin, USA.

15. **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.

16. **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.