





Anthony Schmidt

PhD Student and Data Visualization Researcher

Curriculum Vitae

June 01, 2020

 anthonyschmidt.co
 aschmi11@utk.edu
 [@anthonyteacher](https://twitter.com/anthonyteacher)
 [acircleda](https://github.com/acircleda)

Education

- 2018 - present **PhD, Educational Psychology and Research** Knoxville, TN
University of Tennessee, Knoxville
■ Concentration: Evaluation, Statistics, and Measurement
- 2011 **MSEd, Language, Literacy, and Cultural Education** Bloomington, IN
Indiana University, Bloomington
■ Concentration: TESOL
- 2006 **BA, Anthropology** Tampa, FL
University of South Florida

Professional Appointments

- 2019 - present **Data Visualization Researcher** Knoxville, TN
College and University Professional Association for Human Resources (CUPA-HR)
- 2014-2019 **Teaching Associate** Knoxville, TN
English Language Institute, University of Tennessee
- 2012-2014 **English Language Instructor** Busan, South Korea
Department of English Language and Literature, Pukyong National University

Publications

Peer Reviewed Journal Articles

- Schmidt, A.** (2020). Are international students getting a bang for their buck? The relationship between expenditures and international student graduation rates. *Journal of International Students*, 10(3). <https://doi.org/10.32674/jis.v10i3.1279>

Book Reviews

- Schmidt, A.** (2019). Review of the book *International students in first-year writing: A journey through socio-academic space*, by M. Siczek. *Journal of International Students*, 9(3). <https://doi.org/10.32674/jis.v0i0.907>

Technical Reports

- Fuesting, M., & **Schmidt, A.** (2020). *Faculty in the health professions: Growth, composition, and salaries* [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/research-briefs/>
- Pritchard, A., Fuesting, M., Nadel-Hawthorne, S., **Schmidt, A.**, & Bichsel, J. (2020). *Faculty in higher education annual report: Key findings, trends, and comprehensive tables for tenure-track, non-tenure teaching, and non-tenure research faculty; academic department heads; and adjunct faculty for the 2019-20 academic year* [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/results/>
- Pritchard, A., Nadel-Hawthorne, S., **Schmidt, A.**, Fuesting, M., & Bichsel, J. (2020). *Administrators in higher education annual report: Key findings, trends, and comprehensive tables for the 2019-20 academic year* [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/results/>
- Bichsel, J., McChesney, J., & **Schmidt, A.** (2019). *Focus on psychology faculty: Salaries, pay equity, minority representation, and the growth of non-tenure-track faculty* [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/research-briefs/>
- Morrow, J. A., Rocconi, L., Butler, B., & **Schmidt, A.** (2019). *University of Tennessee's undergraduate advising 2019 evaluation end of year report* [Research report]. Evaluation, Statistics, and Measurement (ESM) Program Research Group.
- Nadel, S., **Schmidt, A.**, & Bichsel, J. (2019). *The impact of the FLSA overtime rule on higher education* [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/research-briefs/>
- Schmidt, A.**, Rocconi, L., Morrow, J. A., & Berry, B. (2019). *College of Architecture and Design's undergraduate advising 2019 report* [Research report]. Evaluation, Statistics, and Measurement (ESM) Program Research Group.

Other Publications

- Pritchard, A., Bichsel, J., & **Schmidt, A.** (2020). DataOnDemand how-to guide: Benchmarking for faculty and staff size. CUPA-HR. <https://www.cupahr.org/wp-content/uploads/surveys/How-To-Benchmark-for-Faculty-and-Staff-Size.pdf>
- Schmidt, A.** (2016). Listening journals for extensive and intensive listening practice. *English Teaching Forum*, 54(2), 2–11.

Conference Papers and Presentations

International/National Conferences

- Schmidt, A.** (2019). *A comparison of direct admit and IEP student academic achievement* [Paper presentation]. TESOL International Conference, Atlanta, Georgia.
- Schmidt, A.** (2017). *Off course: A comparison of university and EAP coursebook writing tasks* [Paper presentation]. TESOL International Conference, Seattle, Washington.

Regional Conferences

- Rosenberg, J. M., Hodge, L., Aydeniz, M., **Schmidt, A.**, Lishinski, A., Rich, K., Longnecker, J., Mann, M., & Sadovnik, A. (2020). *A survey of teachers and administrators regarding the implementation of new K-8 computing education standards in Tennessee* [Paper presentation]. 14th Annual Tennessee STEM Education Research Conference, Cookeville, Tennessee.
- Schmidt, A.** (2016). *Academic reading circles* [Conference session]. Southeast TESOL Regional Conference, Louisville, Kentucky.
- Schmidt, A.** (2016). *Academic reading circles and collaborative meaning construction* [Conference session]. GATESOL IEP Mini-Conference, Atlanta, Georgia.
- Schmidt, A.** (2016). *Principled washback: Integrating test prep to foster academic skills* [Conference session]. Toronto TESOL Conference, Toronto, Canada.
- Schmidt, A.** (2015). *Audio diaries for improved spoken grammatical accuracy and pronunciation* [Conference session]. Southeast TESOL Regional Conference, New Orleans, Louisiana.

Poster Presentations

- Schmidt, A.**, & Rosenberg, J. (2020). *Becoming “tidyr” over time: Data visualization development in an online community of practice* [Poster presentation]. University of Tennessee, Knoxville College of Education, Health, and Human Sciences Graduate Research Colloquium.
- Schmidt, A.** (2019). *A comparison of direct-admit and IEP undergraduate international student achievement* [Poster presentation]. University of Tennessee, Knoxville College of Education, Health, and Human Sciences Graduate Research Colloquium.
- Schmidt, A.**, & Chitty, E. (2018). *Making history: Supporting language through content in intensive English programs* [Poster presentation]. NAFSA Annual Conference, Philadelphia, Pennsylvania.

Campus & Department Talks

- Schmidt, A.**, & Chitty, E. (2018). *Teaching international students: Improving learning for all.* [Workshop]. Teaching and Learning Innovation, University of Tennessee, Knoxville.
- Schmidt, A.** (2016). *Intensive reading for learner engagement.* [Conference session]. Re-Imagine: Teaching and Learning Innovation Symposium, University of Tennessee, Knoxville.

Invited Talks

- Schmidt, A.** (2018). *Two hot topics in OLL research: Corpus linguistics and telecollaboration* [Webinar]. OLLReN, Cambridge University Press.

Professional Workshops, Webinars, and Trainings

- Schmidt, A.** (2020). *Tableau training: Building your first dashboard.* Workshop presented to the Spring 2020 Evaluation, Statistics, and Measurement seminar, University of Tennessee, Knoxville.
- Schmidt, A.**, & Nadel-Hawthorne, S. (2020). *Research skills lab: DataOnDemand basics* [Webinar]. CUPA-HR.

Research and Evaluation Experience

- 2020-present **Becoming Tidier over Time**
University of Tennessee, Knoxville
- Text mining and Twitter analytics project assessing data visualization skill development via the #TidyTuesday twitter hashtag/community.
 - Advisor: Dr. Joshua Rosenberg

2019-2020	Planting the Seeds for Computer Science University of Tennessee, Knoxville <ul style="list-style-type: none"> ■ Needs analysis for the creation of profession development sessions to introduce new K-8 computer science standards. ■ Advisor: Dr. Joshua Rosenberg
-----------	---

Teaching Experience

2014-2019	English Language Institute, University of Tennessee Teaching Associate <ul style="list-style-type: none"> ■ Courses (non-credit): Grammar, Reading, Writing, Listening/Speaking ■ Levels: Beginner to Advanced 	Knoxville, TN
2012-2014	Department of English Language and Literature, Pukyong National University English Language Instructor <ul style="list-style-type: none"> ■ Undergraduate (3-credit): Intermediate Composition, Advanced Composition, Lower-Intermediate Conversation, Upper-Intermediate Conversation ■ Graduate (2-credit): TESOL Methodology, Pronunciation for TESOL Teachers 	Busan, South Korea

Other Teaching Experience

2018 (Summer)	Southeast University Visiting Instructor, Department of Foreign Languages <ul style="list-style-type: none"> ■ Course: Cross-Cultural Communication (1 credit, undergraduate) 	Nanjing, China
2012-2014	Samsung Electronics/Pukyong National University English Language Instructor <ul style="list-style-type: none"> ■ Course: English Communication (3 credits, Intercultural Communication Undergraduate Program) 	Busan, South Korea
2010-2012	Yangun Middle School English Teacher	Busan, South Korea
2009	Tsukuno Junior High School English Teacher	Osaka, Japan
2007-2009	Daicheong Middle School English Teacher	Busan, South Korea

Teacher Training Experience

2012	Pukyong National University In-Service Secondary School Teacher Trainer <ul style="list-style-type: none"> ■ National English Ability Test (NEAT) Writing Composition Training Program 	Busan, South Korea
2010-2012	Busan Education Training Institute In-Service Primary School Teacher Trainer	Busan, South Korea

Awards and Honors

2020	Friends of Educational Psychology and Counseling Research Grant University of Tennessee	\$400
2020	Graduate Student Colloquium Travel Award University of Tennessee	\$250
2019	Graduate Student Senate Travel Award University of Tennessee	\$780
2018	Diversity Professional Development Fund for Staff University of Tennessee	\$1,000

2018	Travel Fund Tennessee Association of International Educators	\$500
2017	Travel Grant for IEP Instructors University of Pittsburgh	\$1,500
2012	Teaching Excellence Award Pukyong National University, Department of Humanities	\$300

Current Memberships

- American Educational Research Association
- Data Visualization Society
- Tableau Users Group - Knoxville

Skills

Data Science Tools	R, R Markdown, Github, SPSS, Stata, SQL (beginner), NVivo, VS Code
Data Visualization	R, Tableau, Adobe Illustrator
Survey Research	Qualtrics, QuestionPro, SurveyGizmo (including custom scripting)
Quantitative Research	t-tests, ANOVA/MANOVA, OLS Regression, Logistic Regression, PCA/FA, Equivalence Testing, Text Mining
Qualitative Research	Grounded Theory, Phenomenology, Focus Groups, Document Analysis, Content Analysis, Thematic Analysis
Teaching Tools	Canvas, Blackboard, Quizlet, Kahoot, Quizizz, EdPuzzle, Padlet
Other	Audacity (audio editing), Canvas, Corpus Analysis Tools (BYU, Antconc, tidytext), HTML, Webscraping (rvest, Selenium), Wordpress

Notes

This CV is reproducible. All the source code behind this CV is available on my GitHub repo.