





# Anthony Schmidt

PhD Student and Data Visualization Researcher

## Curriculum Vitae

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## 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

- Feusting, M. & **Schmidt, A.** (2020, May). Faculty in the health professions: Growth, composition, and salaries [Research report]. CUPA-HR. <https://www.cupahr.org/surveys/research-briefs/>
- Pritchard, A., Nadel-Hawthorne, S., **Schmidt, A.**, Fuesting, M., & Bichsel, J. (2020, April). 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/>
- Pritchard, A., Fuesting, M., Nadel-Hawthorne, S., **Schmidt, A.**, & Bichsel, J. (2020, March). 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/>
- 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/>
- 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.
- 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.

## 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, October). A comparison of direct admit and IEP student academic achievement [Paper presentation]. TESOL International Conference, Atlanta, Georgia.

**Schmidt, A.** (2017, March). 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, January). 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, October). Academic reading circles [Conference session]. Southeast TESOL Regional Conference, Louisville, Kentucky.

**Schmidt, A.** (2016, May). Principled washback: Integrating test prep to foster academic skills [Conference session]. Toronto TESOL Conference, Toronto, Canada.

**Schmidt, A.** (2016, February). Academic reading circles and collaborative meaning construction [Conference session]. GATESOL IEP Mini-Conference, Atlanta, Georgia.

**Schmidt, A.** (2015, October). Audio diaries for improved spoken grammatical accuracy and pronunciation [Conference session]. Southeast TESOL Regional Conference, New Orleans, Louisiana.

### Poster Presentations

**Schmidt, A.** (2020, March). 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, March). 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, May). 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, March). Teaching international students: Improving learning for all. [Workshop]. Teaching and Learning Innovation, University of Tennessee, Knoxville.

**Schmidt, A.** (2016, November). Intensive reading for learner engagement. [Conference session]. Re-Imagine: Teaching and Learning Innovation Symposium, University of Tennessee, Knoxville.

### Invited Talks

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

### Professional Workshops, Webinars, and Trainings

**Schmidt, A.**, & Nadel-Hawthorne, S. (2020, April). Research skills lab: DataOnDemand basics [Webinar]. CUPA-HR.

**Schmidt, A.** (2020, April). Tableau training: Building your first dashboard [Workshop]. Spring 2020 Evaluation, Statistics, and Measurement seminar, University of Tennessee, Knoxville.

## 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	<b>Planting the Seeds for Computer Science</b> University of Tennessee, Knoxville	
	■ 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	<b>English Language Institute, University of Tennessee</b> Teaching Associate	Knoxville, TN
	■ Courses (non-credit): Grammar, Reading, Writing, Listening/Speaking	
	■ Levels: Beginner to Advanced	
2012-2014	<b>Department of English Language and Literature, Pukyong National University</b> English Language Instructor	Busan, South Korea
	■ Undergraduate (3-credit): Intermediate Composition, Advanced Composition, Lower-Intermediate Conversation, Upper-Intermediate Conversation	
	■ Graduate (2-credit): TESOL Methodology, Pronunciation for TESOL Teachers	

## Other Teaching Experience

2018 (Summer)	<b>Southeast University</b> Visiting Instructor, Department of Foreign Languages	Nanjing, China
	■ Course: Cross-Cultural Communication (1 credit, undergraduate)	
2012-2014	<b>Samsung Electronics/Pukyong National University</b> English Language Instructor	Busan, South Korea
	■ Course: English Communication (3 credits, Intercultural Communication Undergraduate Program)	
2010-2012	<b>Yangun Middle School</b> English Teacher	Busan, South Korea
2009	<b>Tsukuno Junior High School</b> English Teacher	Osaka, Japan
2007-2009	<b>Daicheong Middle School</b> English Teacher	Busan, South Korea

## Teacher Training Experience

2012	<b>Pukyong National University</b> In-Service Secondary School Teacher Trainer	Busan, South Korea
	■ National English Ability Test (NEAT) Writing Composition Training Program	
2010-2012	<b>Busan Education Training Institute</b> In-Service Primary School Teacher Trainer	Busan, South Korea

## Awards and Honors

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

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

## Current Memberships

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

## Skills

<b>Data Science Tools</b>	R, R Markdown, Github, SPSS, Stata, SQL (beginner), NVivo, VS Code
<b>Data Visualization</b>	R, Tableau, Adobe Illustrator
<b>Survey Research</b>	Qualtrics, QuestionPro, SurveyGizmo (including custom scripting)
<b>Quantitative Research</b>	t-tests, ANOVA/MANOVA, OLS Regression, Logistic Regression, PCA/FA, Equivalence Testing, Text Mining
<b>Qualitative Research</b>	Grounded Theory, Phenomenology, Focus Groups, Document Analysis, Content Analysis, Thematic Analysis
<b>Teaching Tools</b>	Canvas, Blackboard, Quizlet, Kahoot, Quizizz, EdPuzzle, Padlet
<b>Other</b>	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.