Anthony Schmidt

PhD Student and Data Visualization Researcher

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Curriculum Vitae
May 26, 2020

Education

2018 - present	**PhD, Educational Psychology and Research** University of Tennessee, Knoxville	Knoxville, TN

> ▌ Concentration: Evaluation, Statistics, and Measurement

2011	**MSEd, Language, Literacy, and Cultural Education** Indiana University, Bloomington	Bloomington, IN

> ▌ Concentration: TESOL

2006	**BA, Anthropology** University of South Florida	Tampa, FL

Professional Appointments

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

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.**, & Bichesel, J. (2019). *The impact of the FSLA 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
- 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**	Knoxville, TN

Teaching Associate
- Courses (non-credit): Grammar, Reading, Writing, Listening/Speaking
- Levels: Beginner to Advanced

2012-2014	**Department of English Language and Literature, Pukyong National University**	Busan, South Korea

English Language Instructor
- 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)	**Southeast University**	Nanjing, China

Visiting Instructor, Department of Foreign Languages
- Course: Cross-Cultural Communication (1 credit, undergraduate)

2012-2014	**Samsung Electronics/Pukyong National University**	Busan, South Korea

English Language Instructor
- Course: English Communication (3 credits, Intercultural Communication Undergraduate Program)

2010-2012	**Yangun Middle School**	Busan, South Korea

English Teacher

2009	**Tsukuno Junior High School**	Osaka, Japan

English Teacher

2007-2009	**Daicheong Middle School**	Busan, South Korea

English Teacher

Teacher Training Experience

2012	**Pukyong National University**	Busan, South Korea

In-Service Secondary School Teacher Trainer
- National English Ability Test (NEAT) Writing Composition Training Program

2010-2012	**Busan Education Training Institute**	Busan, South Korea

In-Service Primary School Teacher Trainer

Awards and Honors

2020	**Friends of Educational Psychology and Counseling Research Grant**	$400

University of Tennessee

2020	**Graduate Student Colloquium Travel Award**	$250

University of Tennessee

2019	**Graduate Student Senate Travel Award**	$780

University of Tennessee

2018	**Diversity Professional Development Fund for Staff**	$1,000

University of Tennessee

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

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
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, Sele

Notes

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