CURRICULUM VITAE

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Education

Institution and Location	Degree	Year	Field of Study
Texas A&M University	PhD	2020	Curriculum and Instruction: with emphasis on Educational Technology
Texas A&M University	M.ED	2016	Curriculum and Instruction
Shanghai International Studies University	MA	2003	International Journalism
Southwest Normal University	BA	1997	English

Positions and Employment

Texas A&M University/Department of Agricultural Leadership, Education, and Communications
Associate Professor   2022 to Present
Texas A&M University/University Libraries   2020 to 2022
Data Management Librarian/Associate Professor
Texas A&M University   2014 to 2020
Research & Teaching Assistant
Fudan University, Senior Case Writer   2012-2014
Harvard Business Review- Chinese Version, Senior Editor   2003-2012
Chongqing University, English Instructor   1997-1999

Awards and Honors

The SSSR (Society for the Scientific Study of Reading) Taylor & Francis Award, 2019
Texas Digital Library Trailblazer Award, 2022

Teaching Experiences

Undergraduate: English, English as a second language Method
Graduate: Theory of Agricultural Education (Statistics I); Data Collection & Data Analysis (Statistics II)
High Impact Learning: Directed Research, Undergraduate and Graduate Research Mentor (>10 mentees), Data Workshops (> 1,000 participants)

Grants Received (recent)

Xu, Z., Zhang, B., Zakharov, W., Zhou, X., & Schultz, T. (2023-2026, in review). The effect of a discipline based RDM module: Base on students' data core competency. Institute of Museum and Library Services National Leadership Grant for Applied Research Project; $447,410.

Xu, Z., Ahn, J., Wingenbach, G., & Landaverde, R. (2023-2027, in review). Big data, big vision: Big data analytics and visualization skills in the FANH sciences. USDA's National Institute of Food and Agriculture (NIFA) Hispanic-Serving Institutions (HSIs) Education Grants Program; $1,000,000.

Xu. Z. (2022-2023). Using instructional design elements to teach statistics. Neuhaus-Shepardson Faculty Development Grants, Texas A&M University, College of Agriculture and Life Sciences. $3,000.

Xu, Z., Kogut, A., Clough, M. (2020-2022). Effects of a research data management camp on graduate students' research data management skills. T3: Texas A&M Triads for Transformation, Texas A&M University. $30,000.

Xu, Z. (2020-2022). Incorporate research data management training into graduate education. Presidential Transforming Teaching Grant, Texas A&M University. $20,000.

Synergistic Activities

Invited Instructor: Data Carpentries Workshop, Texas Digital Libraries, 2020.
Invited presentations: Usability Study Design for Texas Data Repository. 2021 CALA Southeast and Southwest Chapters Joint Online Conference, Online, May. 7, 2021.
External grant evaluator: Invited as a reviewer for Research Grants Council (RGC) of Hong Kong.

Selected Publications in Refereed Journals (past 4 years) (*indicates students; ** indicates corresponding author)

Zhou, X.*, Shu, L.*, **Xu, Z.,** & Padrón, Y (2023). The effect of in-service teachers' professional development on their self-efficacy: a meta-analysis of experimental studies (accepted). *International Journal of STEM Education.*

Xu, Z., Zhou, X.*, & Lee, D. J (2023)**.** A pilot study on social science graduate students' data core competency. *The Journal of Academic Librarianship.*

Zhou, X.*, **Xu, Z., **,** & Kogut, A**.** (2023) Research data management needs assessment for social science graduate students: A mixed methods study. *PLOS ONE.*

Xu, Z., Zhao, Y.*, Liew, J., Zhou, X.*, & Kogut, A. (2023). Synthesizing research evidence on self-regulated learning and academic achievement in online and blended learning environments: A scoping review. *Educational Research Review. https://doi.org/10.1016/j.edurev.2023.100510*

Xu, Z., Zhou, X.*, Kogut, A., & Clough, M (2022). Effect of online research data management instruction on graduate students' RDM skills. *Library & Information Science Research.* 44 (4), 2022. https://doi.org/10.1016/j.lisr.2022.101190.

Xu, Z. (2022). Research Data Management Practice in Academic Libraries. *Journal of Librarianship and Scholarly Communication*. 10(1), 2022. eP13700. https://doi.org/10.31274/jlsc.13700.

Xu, Z., Wijekumar, K., Lin, S., Yang, X., & Nan, B. (2022). The effects of web-based text structure instruction on ELLs' higher-order reading comprehension skills. *Reading Psychology. https://doi.org/10.1080/02702711.2022.2094037*

Xu, Z., Watts, J., Bankston, S., & Sare, L. (2022). Depositing Data: A Usability Study of the Texas Data Repository. *Journal of eScience Librarianship,* 2022; 11(1): e1233. https://doi.org/10.7191/jeslib.2022.1233.

Xu, Z., Zhou, X.*, Kogut, A., & Watts, J. (2022). A Scoping Review: Synthesizing Evidence on Data Management Instruction in Academic Libraries (2022). *The Journal of Academic Librarianship.* 48(3), 2022. https://doi.org/10.1016/j.acalib.2022.102508

Xu, Z., Wijekumar, K., Wang, Q., Irey, R., & Liang, H. (2021). The Effects of Web-based Text Structure Strategy Instruction on Adult Chinese ELLs' Reading Comprehension and Reading Strategy Use, June (2021). *Language Teaching Research.* *https://doi.org/10.1177%2F13621688211022308*

Chen, Y., Thompson, C., **Xu, Z.,** Irey, R., & Georgiou, G. (2021). "Rapid Automatized Naming and Spelling Performance: A meta-analysis". *Reading and Writing: An Interdisciplinary Journal,* 34 (2021), 2559-2580. https://doi.org/10.1007/s11145-021-10160-7

LeMire, S., **Xu, Z.,** Balester, V., Dorsey, L., & Hahn, D (2021). "Assessing the Information Literacy Skills of First-Generation College Students". *College & Research Libraries,* 82:5 (2021), 73--754. DOI: https://doi-org.srv-proxy2.library.tamu.edu/10.5860/crl.82.5.730

Lee, L., Kuo, L., **Xu, Z.** & Hu, X. (2021) The effects of technology-integrated classroom instruction on K-12 English language learners' literacy development: a meta-analysis, *Computer Assisted Language Learning*, 35:5-6, 1106-1137, https://doi.org/10.1080/09588221.2020.1774612

Hu, X., **Xu, Z**., Neshyba, M., Geng, Z., & Turner, R (2020). "A multi-dimensional field experience model for preparing pre-service teachers' culturally responsive teaching and its implications". *Asia-Pacific Journal of Teacher Education,* 49:3 (2020), 282-299. https://doi.org/10.1080/1359866X.2020.1753169

Xu, Z., Chen, Z., Eutsler, L., Geng, Z., & Kogut, A (2020). "A Scoping Review of Digital Game-based Technology on English Language Learning." *Educational Technology Research and Development,* 68:3 (2020), 877-904. https://doi.org/10.1007/s11423-019-09702-2

Xu, Z., Banerjee, M., Ramirez, G., Zhu, G., & Wijekumar, K (2019). "The effectiveness of educational technology applications on adult English language learners' writing quality: A meta-analysis". *Computer Assisted Language Learning,* 32:1-2 (2019), 132-162. https://www.tandfonline.com/doi/pdf/10.1080/09588221.2018.1501069

Xu, Z., Wijekumar, K., Ramirez, G., Hu, X., & Irey, R (2019). "The effectiveness of intelligent tutoring systems on k-12 students' reading comprehension: A meta-analysis". *British Journal of Educational Technology, 5*0:6 (2019), 3119-3137. https://doi.org/10.1111/bjet.12758

Moody, S., Hu, X., Kuo, L., Jouhar, M., **Xu, Z.,** & Lee, S (2018). "Vocabulary instruction: A critical analysis of theories, research, and practice". *Education Sciences, 8*:4(2018), 180-202. https://doi.org/10.3390/educsci8040180

Li, D., Zhu, G., Li, G., **Xu, Z.**, Rutter, A., & Rivera, H (2018). "Student teachers' emotions, dilemmas, and professional identity formation amid the teaching practica". *The Asia-Pacific Education Researcher,* 27:6 (2018), 441-453. https://doi.org/10.1007/s40299-018-0404-3

Selected Juried Presentations (past 3 years) (*indicates undergraduates)

Kogut, A., **Xu, Z.,** and Zhou, X* (2023). Research Data Management for Social Sciences Graduate Students: Identifying the Training Needs of Future Researchers. Annual meeting of Association of College & Research Libraries, Pittsburg, Pennsylvania, Mar. 15-18, 2023.

Xu, Z., Zhou, X.*, Watts, J., & Kogut, A. (2023). The effect of student engagement strategies in online instruction for data management skills. Accepted by Annual Meeting of American Educational Research Association, Chicago, Apr. 13-16, Illinois, 2023.

Xu, Z., Weng, W., Hu, X., & Luo, W. (2023). A comparison of the effect of collaboration on teachers' job satisfaction between U.S. and China. Accepted by Annual Meeting of American Educational Research Association, Chicago, Apr. 13-16, Illinois, 2023.

Shu, L.*, Zhou, X.*, Chen, T.*, Acosta, S. & **Xu, Z.** (2023). Are classroom-based strategies for reducing language anxiety truly effective? Accepted by Annual Meeting of American Educational Research Association, Chicago, Apr. 13-16, Illinois, 2023.

Xu, Z., Wijekumar, K., Irey, R., Wang, Q., & Liang, H. (2022). The Effects of Web-based Text Strategy Instruction on Adult Chinese ELL's Reading Comprehension and Reading Strategy Use. Poster presented at Annual Meeting of Society for the Scientific Studies of Reading, Newport Beach, California, Jul. 13-16, 2022.

Xu, Z., Watts, J., Bankston, S., & Sare, L. (2022). Depositing data: A usability study for Texas Data Repository. Poster presented at RDAP Summit 2022, Online, March 15-17.

Zhao, Y.*, Li, Y., **Xu, Z.,** & Zhang, B (2022). Self-Regulated Learning and Academic Performance in Online and Blended Environments: A Meta-Analysis. Annual Meeting of American Educational Research Association, San Diego, Apr. 21-26, California, 2022.

Xu, Z., Zhou, X.*, Kogut, A., & Clough, M. (2021). Incorporate Research Data Management Training into Graduate Education. Transformational Teaching and Learning Conference, Texas A&M University, College Station, TX. April 30, 2021.

Xu, Z., Zhao, Y.*, Zhang, B., Liew, J., & Kogut, A. (2021). Effectiveness of Self-Regulated Learning Strategies on Academic Achievement in Online and Blended Environments: A Meta-Analysis. Annual Meeting of American Educational Research Association, Online, Apr. 9-11, 2021.

Hu, X., **Xu, Z.,** Neshyba, M., & Geng, Z. (2020). A multi-dimensional field experience model for preparing pre-service teachers' culturally responsive teaching. Individual paper proposal accepted at the Annual Meeting of American Educational Research Association, 2020, San Francisco, California, April 17-21, 2020.

Turner, R., **Xu, Z.,** Richardson, R., Juranek, I., Murphrey, T., & Butler-Purry, K. (2020). TxARM Model Implementation: Assessing the Scholarly Learning Community, Presented at 43rd Southwest Educational Research Association (SERA), Arlington, TX, Feb. 12-14, 2020.