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Education

Ph.D. 2020 University of South Carolina, Educational Psychology and Research
M.A. 2005 Shanxi University, Applied Linguistics and Foreign Language Teaching
B.A. 1998 Shanxi Normal University, English Language and Literature

Professional Experience

2023 - Present Quantitative Methodologist and Program Evaluator,
The University of North Carolina at Chapel Hill
2020 - 2023 Research Associate, University of South Carolina
2011 - 2020 Graduate Assistant, University of South Carolina
2010 - 2010 Visiting Scholar, University of South Carolina
2009 - 2020 Associate Professor, North University of China
2003 - 2009 Advanced Lecturer, North University of China
1998 - 2003 Assistant Professor, North University of China

Publications

- Fan, X.**, Wei, X., Lewis, A., & Watts, J. (2024). Micro-credentialing as an approach to educator professional learning: Voices from developers, pursuers, and assessors. *Teaching and Teacher Education*, 148, 104700. <https://doi.org/10.1016/j.tate.2024.104700>
- Fan, X.**, D'Amico, L. K., Kilburn, J., Jones, A., Richard, C., Zollars, L., Garrett, S., & Johnston, D. (2024). Factors associated with kindergarten readiness in early literacy skills, mathematical knowledge, and social foundations: An HLM approach. *Early Childhood Education Journal*. <https://doi.org/10.1007/s10643-024-01744-3>
- Fan, X.**, D'Amico, L. K., Kilburn, J., Jones, A., Richard, C., Garrett, S., & Leverage, L. (2024). Kindergarten readiness: Associations with a summer transition program and teacher/school level factors. *Educational Research and Evaluation*. <https://doi.org/10.1080/13803611.2024.2367493>
- Thompson, S. L., **Fan, X.**, & Adgeron, J. A. (2024). Exploring a practice-based approach to elementary preservice science teacher preparation. *School Science and Mathematics*. <https://doi.org/10.1111/ssm.12663>
- D'Amico, L. K., **Fan, X.**, Garrett, S., Zhang, X., Kilburn, J., Jones, A., & Richard, C. (2024). Supporting children and families with opportunity gaps: Educators' perspectives of a summer kindergarten transition program. *Educational Research and Evaluation*, 29(5-6), 366-386. <https://doi.org/10.1080/13803611.2024.2352493>

- Jones, A., **Fan, X.**, D'Amico, L. K., Kilburn, J., & Richard, C. (2024). Impacts of a summer transition program on kindergarten readiness for children from disadvantaged backgrounds. *Journal of Research in Childhood Education*. <https://doi.org/10.1080/02568543.2024.2393808>
- Liu, X., **Fan, X.**, Guo, H., Zhang, X., & Gu, M. (2024). Chinese secondary school teachers' views on ethical issues in classroom assessment. *Asia Pacific Education Review*. <https://doi.org/10.1007/s12564-024-09948-3>
- Liu, J., Bon, S., **Fan, X.**, Hardie, S., & Ding, R. (2024). A Comparative mixed-methods study of in-service teachers' ethical judgment about student assessment practices. *Psychology in the Schools*, 61(9), 3441-3464. <https://doi.org/10.1002/pits.23226>
- Fan, X.** (2023). Accountability in the evaluation of teacher effectiveness: Views of teachers and administrators. *Educational Assessment, Evaluation and Accountability*, 35, 585-611. <https://doi.org/10.1007/s11092-023-09419-0>
- Fan, X.**, D'Amico, L. K., Kilburn, J., Jones, A., Richard, C., Zollars, L., Garrett, S., & Johnston, D. (2023). Perspectives of parents and caregivers on kindergarten readiness: A focus on the impact of a summer transition program. *International Journal of Early Childhood*. <https://doi.org/10.1007/s13158-023-00378-7>
- D'Amico, L. K., **Fan, X.**, Linder, S. Pawloski, T., & White, K. (2023). Examining early childhood education through the lens of stakeholders: A statewide needs assessment. *Journal of Early Childhood Research*, 21(3), 273-287. <https://doi.org/10.1177/1476718X231175466>
- Linder, S. M., D'Amico, L., & **Fan, X.** (2023). The role of teacher/child interaction assessments in supporting professional learning within 4K settings. *Early Childhood Education Journal*. <https://doi.org/10.1007/s10643-023-01559-8>
- Fan, X.** (2022). Teachers' perspectives on the evaluation of teacher effectiveness: A focus on student learning objectives. *Teaching and Teacher Education*, 110, 103604. <https://doi.org/10.1016/j.tate.2021.103604>
- Fan, X.**, Johnson, R., Liu, X., & Gao, R. (2022). College students' views of ethical issues in classroom assessment in Chinese higher education. *Studies in Higher Education*, 47(1), 131-145. <https://doi.org/10.1080/03075079.2020.1732908>
- Fan, X.**, Linder, S., D'Amico, L. K., White, K. M., & Pawloski, T. (2022). Identifying the needs of prekindergarten children: A focus on health, wellbeing, and family environment. *Early Childhood Education Journal*, 50, 823-840. <https://doi.org/10.1007/s10643-021-01206-0>
- Gao, R., Liu, X., & **Fan, X.** (2022). Factors associated with Chinese undergraduates' perceptions of the ethical issues in classroom assessment practices: A mixed methods study. *Educational Assessment, Evaluation and Accountability*, 34, 303-330. <https://doi.org/10.1007/s11092-022-09380-4>
- Dickenson, T. S., Hodges, T. E., Watts, J., Brown, A., & **Fan, X.** (2022). Results for the South Carolina teacher exit survey from the 2021-2022 pilot administration. *South Carolina Teacher Education Advancement Consortium through Higher Education*

- Research (SC-TEACHER)*. Columbia, SC. <https://sc-teacher.org/wp-content/uploads/2023/05/SCT-2023-004-Exit-Survey-R4-web.pdf>
- Fan, X.**, Luchok, K., & Dozier, J. (2021). College students' satisfaction and sense of belonging: Differences between underrepresented groups and the majority groups. *SN Social Sciences*, 1(22), 1-22. <https://doi.org/10.1007/s43545-020-00026-0>
- Jiang, N., Rogers, B. D., **Fan, X.**, Hu, X., Lewis, A., & Cai, B. (2021). School-level factors related to visual arts achievement for 4th-graders: A longitudinal analysis. *Studies in Art Education*, 62(1), 47-62. <https://doi.org/10.1080/00393541.2020.1858263>
- Liu, J., Johnson, R. L., **Fan, X.**, & Gao, R. (2021). A comparison of assessment book authors' and educators' perspectives on ethics issues in assessment: A review study. *Journal of Educational Technology Development and Exchange*, 14(1), 1-26. <https://aquila.usm.edu/cgi/viewcontent.cgi?article=1131&context=jetde>
- Spence, L. K., Wang, H., & **Fan, X.** (2021). Motivation to study English among Chinese visiting scholars. *International Journal of Education, Culture and Society*, 6(3), 76-83. <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=214&doi=10.11648/j.ijecs.20210603.11>
- Pan, F., Dickenson, T. S., Bown, K., **Fan, X.**, Kunz, G. M., & Hodges, T. E. (2021). The relationship between poverty and school performance in South Carolina. *South Carolina Teacher Education Advancement Consortium through Higher Education Research (SC-TEACHER)*. Columbia, SC. https://sc-teacher.org/wp-content/uploads/2021/06/WP-5-PovertyandSchoolPerformance_paper-1.pdf
- Fan, X.**, Jiang, N., & Lewis, A. (2020). Factors associated with fourth graders' music knowledge assessed by SCAAP. *International Journal of Music Education*, 38(4), 644-656. <https://doi.org/10.1177/0255761420926664>
- Fan, X.**, Liu, X., & Johnson, R. L. (2020). A mixed method study of ethical issues in classroom assessment in Chinese higher education. *Asia Pacific Education Review*, 21, 183-195. <https://doi.org/10.1007/s12564-019-09623-y>
- Fan, X.**, & Gao, R. (2020). Examining leadership style in higher education in the United States and China. In C. J. Kowalski, J. P., Cangemi, & A. A. Alqahtani (Eds.), *Leadership: in Education, Business, and Government* (pp. 114-123). Bloomington, IN: Xlibris.
- Fan, X.**, Pan, F., Dickenson, T. S., Kunz, G. M., & Hodges, T. E. (2020). School-level factors associated with teacher retention in South Carolina. *South Carolina Teacher Education Advancement Consortium through Higher Education Research (SC-TEACHER)*. Columbia, SC. https://sc-teacher.org/wp-content/uploads/2020/10/WP-2-Retention_FINAL.pdf
- Dickenson, T. S., **Fan, X.**, Pan, F., Kunz, G. M., & Hodges, T. E. (2020). Profile of the South Carolina teacher workforce for 2018-2019. *South Carolina Teacher Education Advancement Consortium through Higher Education Research (SC-TEACHER)*. Columbia, SC. https://sc-teacher.org/wp-content/uploads/2020/09/WP-1-Demographics_FINAL.pdf

- Fan, X.**, Johnson, R., Liu, J., Zhang, X., Liu, X., & Zhang, T. (2019). A comparative study of pre-service teachers' views on ethical issues in classroom assessment in China and the United States. *Frontiers of Education in China*, 14 (2), 309-332.
<https://doi.org/10.1007/s11516-019-0015-7>
- Lewis, A., Burgess, Y., & **Fan, X.** (2019). The South Carolina arts assessment program. In T. S. Brophy (Ed.), *Handbook on assessment policy and practice in music education* (Vol. 2) (pp. 281-304). New York, NY: Oxford University Press.
<https://doi.org/10.1093/oxfordhb/9780190248130.013.50>
- Fan, X.**, & Gao, R. (2018). A comparative study of leadership style in higher education in the United States and China. *Psychology and Education Journal*, 55(3-4), 38-45.
http://psychologyandeducation.net/pae/index.php/pae/Vol_55_No_3_4_fall_win_2018
- Fan, X.**, Liu, J., Burgess, Y., & Li, B. (2018). A structural equation modeling analysis of Chinese undergraduate students' test anxiety. *Psychology and Education Journal*, 55(2), 27-33.
http://psychologyandeducation.net/pae/index.php/pae/Vol_55_No_2_sum_2018
- Liu, X., **Fan, X.**, & Johnson, R. (2018). Chinese college English teachers' perceptions about ethicality in classroom assessment. *Foreign Language Education*, 39(4), 65-69, 107. <https://doi.org/10.16362/j.cnki.cn61-1023/h.2018.04.012>
- Liu, X., **Fan, X.**, & Johnson, R. (2018). A study on the factors affecting university faculty's perceptions of ethical issues in college English classroom assessment. *Technology Enhanced Foreign Language Education*, 179, 76-80, 89.
- Fan, X.**, Johnson, R., & Liu, X. (2017). Chinese university professors' perceptions about ethical issues in classroom assessment practices. *New Waves: Educational Research & Development*, 20(2), 1-18.
https://www.viethconsulting.com/members/proposals/view_file.php?md=VIEW&file_id=1090925
- Spence, L. K., **Fan, X.**, Speece, L., & Bushaala, S. (2017). Generous reading expands teachers' perceptions on student learning. *Teaching and Teacher Education*, 66, 96-106. <http://dx.doi.org/10.1016/j.tate.2017.03.017>
- Li, B., & **Fan, X.** (2016). Research on college students' test anxiety structure: A case study of North University of China. *Journal of North University of China (Social Science Edition)*, 32(4), 84-87.
- Thompson, S. L., Lotter, C., **Fan, X.**, & Taylor, L. (2016). Enhancing elementary pre-service teachers' plant processes conceptions. *Journal of Science Teacher Education*, 27, 439-463. <http://dx.doi.org/10.1007/s10972-016-9469-0>
- Liu, J., Johnson, R., & **Fan, X.** (2016). A comparative study of Chinese and United States pre-service teachers' perceptions about ethical issues in classroom assessment. *Studies in Educational Evaluation*, 48, 56-66.
<http://dx.doi.org/10.1016/j.stueduc.2016.01.002>

Conference Presentations

- Fan, X.**, Lewis, A., Wei, X., & Watts, J. (2024). Impact and quality of micro-credentialing as a personalized professional learning program for educators. *American Educational Research Association (AERA)*, Philadelphia, PA.
- D'Amico, L. K., **Fan, X.**, Jones, A., Kilburn, J., & Richard, C. (2024). Investigating factors related to kindergarten readiness using an HLM approach. *American Educational Research Association (AERA)*, Philadelphia, PA.
- Fan, X.**, Lewis, A., & Jiang, N. (2023). Supporting K-12 educators with personalized professional learning: Impact and quality of a professional development program. *American Educational Research Association (AERA)*, Chicago, IL.
- Fan, X.**, D'Amico, L. K., Kilburn, J., Jones, A., Richard, C., Garrett, S., & Leverage, L. (2023). Supporting at-promise children for kindergarten readiness: Impact of a summer transition program. *American Educational Research Association (AERA)*, Chicago, IL.
- Fan, X.**, Lewis, A., & Jiang, N. (2023). Educators' perspectives of a personalized professional development program CarolinaCrED. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- D'Amico, L. K., Richard, C., Jones, A., Kilburn, J., & **Fan, X.** (2023). Using participatory evaluation to understand the implementation and impact of a statewide kindergarten transition program. *American Evaluation Association (AEA)*, Indianapolis, IN.
- Fan, X.** (2022). A mixed methods study of using SLOs in the evaluation of teacher effectiveness. *American Educational Research Association (AERA)*, San Diego, CA.
- Fan, X.**, D'Amico, L., Linder, S., & Cain, J. M. (2022). How do teen parents/caregivers view the needs of young children? *American Educational Research Association (AERA)*, San Diego, CA.
- Linder, S., **Fan, X.**, D'Amico, L. (2022). Identifying the needs of young children and families to support early learning and development. *National Association of Early Childhood Teacher Educators (NAECTE)*, Washington, DC.
- Crooks-Monastra, J., **Fan, X.**, D'Amico, L. K., Costner, K. M., & Adgeron, A. (2022). STEM teachers' experiences with COVID-19: How it shaped their teaching and career intentions. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- D'Amico, L., & **Fan, X.** (2022). What do young children and their parents need and how do we meet those needs? *2022 SC Summit on Early Childhood*, Columbia, SC.
- Starrett, A., Dickenson, T. S., Hodges, T. E., & **Fan, X.** (2022). Exploring teachers leaving the classroom during COVID-19: A latent profile analysis. *American Educational Research Association (AERA)*, San Diego, CA.
- Dickenson, T. S., Starrett, A., Hodges, T. E., & **Fan, X.** (2022). Reasons for teacher departures in South Carolina: Results from a 2021 pilot survey. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.

- D'Amico, L., West, H., Baker, M., Roy, G., **Fan, X.**, Adgerson, A., Lilly, C., Curcio, R., Harbour, K., Guest, J., & Thompson, S. (2022). Advancing teacher recruitment and retention: Using improvement science to develop a teacher residency program. *American Educational Research Association (AERA)*, San Diego, CA.
- Fan, X.**, D'Amico, L., & Long, D. (2021). Implementation and impact of School Improvement Grants (SIG) in South Carolina. *American Educational Research Association (AERA)*, Virtual.
- Fan, X.**, Hardie, S., Liu, J., & Jiang, N. (2021). Teachers' decision rationales regarding educational assessment practices. *American Educational Research Association (AERA)*, Virtual.
- Dickenson, T. S., **Fan, X.**, Pan, F., Kunz, G. M., & Hodges, T. E. (2021). Teacher retention in South Carolina: Exploring school level factors. *American Educational Research Association (AERA)*, Virtual.
- D'Amico, L., Linder, S., & **Fan, X.** (2021). Understanding the landscape of early childhood through multiple stakeholders: A statewide examination of priorities. *American Educational Research Association (AERA)*, Virtual.
- Liu, J., Jiang, N., **Fan, X.**, & Hardie, S. (2021). A comparative mixed-methods study of in-service teachers' ethical judgment about student assessment practices. *American Educational Research Association (AERA)*, Virtual.
- Gao, R., & Liu, X., **Fan, X.** (2021). Factors associated with Chinese college students' perceptions of the ethicality of classroom assessment: A mixed methods study. *Eastern Educational Research Association (EERA)*, Virtual.
- Pan, F., Dickenson, T. S., Brown, K., **Fan, X.**, Kunz, G. M., & Hodges, T. E. (2021). The relationship between poverty and school performance in South Carolina. *American Educational Research Association (AERA)*, Virtual.
- Luchok, K., Robinson, L., Christenbury, S. & **Fan, X.**, Aplin, Z., & Bubier, I. (2021). How much do sticky messages stick? short and long-term evaluation of reproductive health literacy workshops in foster care group homes. *American Public Health Association (APHA)*, Denver, CO.
- Fan, X.**, Luchok, K., Dozier, J., Andrews, S., & Poon, J. (2020). Comparing faculty and staff perceptions of campus climate for diversity. *American Educational Research Association (AERA)*, Virtual.
- Fan, X.**, Dozier, J., Luchok, K., Andrews, S., & Poon, J. (2020). Adapting and mingling: International college students' perceptions of campus climate for diversity. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- D'Amico, L., **Fan, X.**, & Linder, S. (2020). Conducting high-quality, multifaceted needs assessments with the intent of shaping program development, implementation, and evaluation. *American Evaluation Association (AEA)*, Virtual.
- Liu, J., & **Fan, X.** (2020). A comparative study of in-service teachers' perceptions about ethics issues in classroom assessment. *Association for Educational Communication & Technology (AECT)*, Virtual.

- Luchok, K., Robinson, L., **Fan, X.**, Bubier, I., Aplin, Z., & Christenbury, S. (2020). Evaluating a program to increase reproductive health literacy among teens in the SC foster care system. *Carolina Women's Health Research Forum*, Columbia, SC.
- Fan, X.**, D'Amico, L., & Toal-Mandsager, L. (2019). Examining the Teaching Standards 4.0 observational rubric in teacher evaluation: Perceptions and scoring. *American Educational Research Association (AERA)*, Toronto, Canada.
- Fan, X.**, Johnson, R., Liu, X., & Gao, R. (2019). Chinese college students' perceptions of ethical issues in classroom assessment. *American Educational Research Association (AERA)*, Toronto, Canada.
- Fan, X.**, D'Amico, L., & Long, D. (2019). Evaluating School Improvement Grants: Student outcomes, school climate, and teacher and administrator perceptions. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- Gao, R., **Fan, X.**, Johnson, R., & Liu, X. (2019). The impact of students' demographic characteristics on their perceptions of ethical issues in classroom assessment. *Chinese American Educational Research & Development Association (CAERDA)*, Toronto, Canada.
- Luchok, K., Robinson, L., **Fan, X.**, Bubier, I., Aplin, Z. J., & Christenbury, S. (2019). Creating the healthiest nation by helping teens in foster care control of their reproductive health destinies. *American Public Health Association (APHA)*, Philadelphia, PA.
- Luchok, K., Robinson, L., **Fan, X.**, Bubier, I., Aplin, Z. J., & Christenbury, S. (2019). Results of an innovative sex education program for teens in the foster care system. *CityMatCH Leadership*, Providence, RI.
- Fan, X.**, Luchok, K., & Dozier, J. (2018). Undergraduate students' perceptions of campus climate: A sense of belonging as a predictor of satisfaction. *American Educational Research Association (AERA)*, New York, NY.
- Fan, X.**, D'Amico, L. K., & Grohn, H. B. (2018). Educator perceptions of Student Learning Objectives in evaluating teacher effectiveness. *American Educational Research Association (AERA)*, New York, NY.
- Fan, X.**, Andrews, S., Poon, J., & Luchok, K. (2018). Factors contributing to faculty satisfaction: A campus climate study. *Association for Institutional Research (AIR)*, Orlando, FL.
- Fan, X.**, Andrews, S., Poon, J., & Luchok, K. (2018). Staff perceptions of campus climate for diversity. *South Carolina Association for Institutional Research (SCAIR)*, Columbia, SC.
- Liu, J., Johnson, R., & **Fan, X.** (2018). Ethics issues in classroom assessment: A comparison of assessment experts' and educators' perceptives. *American Educational Research Association (AERA)*, New York, NY.
- Luchok, K., Robinson, L., & **Fan, X.** (2018). Sticky messages that promote connection, communication, and contraception for vulnerable youth. *American Public Health Association (APHA)*, San Diego, CA.

- Leighton, E., **Fan, X.**, Jiang, N., & Lewis, A. (2017). Using Item Response Theory (IRT) to investigate assessment quality in a large-scale music assessment program. *International Symposium on Assessment in Music Education (ISAME 6)*. Birmingham City University in Birmingham, England, UK.
- Moon, A., **Fan, X.**, Cain, J., & D'Amico, L. (2017). Using multiple measures to evaluate program effectiveness: Implications of results across three standardized literacy assessments. *American Evaluation Association (AEA)*, Washington, D.C.
- Poon, J., **Fan, X.**, & Andrews, S. (2017). Campus climate survey data: A deep dive using Tableau analytics. *Southern Association for Institutional Research (SAIR)*, Fort Worth, TX.
- Fan, X.**, Lewis, A. & Moon, A. (2016). Examining the scoring procedures of performance tasks across a variety of content areas and rubrics. *American Evaluation Association (AEA)*, Atlanta, GA.
- Fan, X.**, Johnson, R., & Liu, X. (2016). Chinese university professors' perceptions about ethical issues in classroom assessment practices. *American Evaluation Association (AEA)*, Atlanta, GA.
- Fan, X.**, Lewis, A., Guo, Z., Moon, A. (2016). Using HLM to explore the factors that impact fourth graders' music achievement. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- D'Amico, L., Renade, N., **Fan, X.**, & Gaines, S. M. (2016). Evaluation of the learning bridge dual literacy programs: Project Summer Stride and Here Comes Kindergarten. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- Burgess, Y., Ene, M., Leighton, E., Lewis, A., Zhang, X., **Fan, X.**, & Jiang, N. (2016). Examination of item quality in a state-wide music assessment program using Rasch methodology. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- Fan, X.**, Burgess, Y., & Liu, J. (2015). A confirmatory factor analysis of test anxiety in Chinese college students. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- Burgess, Y., Lewis, A., Zhang, X., **Fan, X.**, & Jiang, N. (2015). Validity and reliability: An arts assessment story. *South Carolina Educators for the Practical Use of Research (SCEPUR)*, Columbia, SC.
- Liu, J., Johnson, R., & **Fan, X.** (2014). A comparative study of pre-service teachers' perceptions about ethics in classroom assessment. *American Educational Research Association (AERA)*. Philadelphia, PA.
- Spence, L., Boushaala, S., **Fan, X.**, & Speece, L. (2013). Writing assessment and instruction for culturally and linguistically diverse students. *National Association of Bilingual Educators (NABE) 42nd*. Orlando, FL.

Fan, X. & Liu, J. (2013). Identity construction and Chinese heritage language teaching and learning. *Southeastern Association of Educational Studies (SEAED) 16th*. Chapel Hill, NC.

Liu, J. & **Fan, X.** (2013). Statistical power in meta-analysis. *Southeastern Association of Educational Studies (SEAED) 16th*. Chapel Hill, NC.

Technical and Evaluation Reports

Fan, X. (2024). *Diverse & Resilient Educators Advised through Mentorship (DREAM). Evaluation Report (2023-2024: Cohort 2)*. Prepared for the School of Education at UNC-CH and the US Department of Education.

Fan, X., Lewis, A., Watts, J., & Wei, X. (2023). *CarolinaCrED mCrED Evaluation Report*. Prepared for the College of Education, the University of South Carolina.

D'Amico, L. K., **Fan, X.**, Vasanthi, R., Bottoms, B., & Perkins, K. (2023). *Early Childhood Education Program and Workforce Needs Assessment*. Prepared for US Department of Health and Human Services: Administration for Children and Families.

D'Amico, L. K., **Fan, X.**, Zollars, L., & Johnston, D. (2023). *PDG Stakeholder Meeting Feedback*. Prepared for the US Department of Health and Human Services: Administration for Children and Families.

Fan, X., Lewis, A., & Jiang, N. (2022). *CarolinaCrED Core Evaluation Report*. Prepared for the College of Education, the University of South Carolina.

Fan, X., D'Amico, L. K., Zollars, L., Garrett, S., & Johnston, D. (2022). *South Carolina School Improvement Grants Evaluation Report: Year 5*. Prepared for the South Carolina Department of Education and the US Department of Education.

Fan, X., D'Amico, L. K., Zhang, X., & Garrett, S. (2022). *Countdown To Kindergarten (CTK) Teacher Template Evaluation Report*. Prepared for South Carolina First Steps to School Readiness and U.S. Department of Health and Human Services.

Crooks-Monastra, J., D'Amico, L. K., & **Fan, X.** (2022). *University of South Carolina Science and Mathematics Teachers Initiative Phase 2: Year 5 Evaluation Report*. Prepared for the University of South Carolina and the National Science Foundation.

Fan, X., & D'Amico, L. K. (2021). *South Carolina School Improvement Grants Evaluation Report: Year 4*. Prepared for the South Carolina Department of Education and the US Department of Education.

Fan, X., & D'Amico, L. K. (2021). *Child and Adult Care Food Program (CACFP) Focus Groups and Interview Evaluation Report*. Prepared for the SC Department of Health and Environmental Control and the SC Department of Social Services.

Crooks-Monastra, J., D'Amico, L. K., & **Fan, X.** (2021). *University of South Carolina Science and Mathematics Teachers Initiative Phase 2: Year 4 Evaluation Report*. Prepared for the University of South Carolina and the National Science Foundation.

Fan, X. (2020). *University of South Carolina Academics Student Survey Report*. Prepared for the University of South Carolina.

- Fan, X.** (2020). *University of South Carolina Academics Faculty Survey Report*. Prepared for the University of South Carolina.
- Fan, X.** (2020). *Educators' Views of Using Student Learning Objectives (SLOs) in the Evaluation of Teacher Effectiveness*. Prepared for South Carolina Richland School District Two.
- Fan, X.** (2020). *Educators' Views of Using Student Learning Objectives (SLOs) in the Evaluation of Teacher Effectiveness*. Prepared for South Carolina Florence County School District Three.
- Fan, X.** (2020). *Educators' Views of Using Student Learning Objectives (SLOs) in the Evaluation of Teacher Effectiveness*. Prepared for South Carolina Clover School District.
- D'Amico, L. K., & **Fan, X.** (2020). *South Carolina School Improvement Grants Evaluation Report: Year 3*. Prepared for the South Carolina Department of Education and the US Department of Education.
- D'Amico, L. K., West, H., & **Fan, X.** (2020). *University of South Carolina Transition to Teaching Program Year 1 Evaluation Report*. Prepared for the University of South Carolina and the US Department of Education.
- D'Amico, L. K., Crooks-Monastra, J., **Fan, X.**, & Zhang, X. (2020). *University of South Carolina Science and Mathematics Teachers Initiative Phase 2: Year 3 Evaluation Report*. Prepared for the University of South Carolina and the National Science Foundation.
- D'Amico, L. K., West, H., Hall, A., & **Fan, X.** (2020). *South Carolina Community Block Grants Evaluation Report: 2018-2019*. Prepared for the South Carolina Education Oversight Committee.
- D'Amico, L. K., **Fan, X.**, Cain, J.M., & Grohn, H. (2019). *South Carolina School Improvement Grants Evaluation Report: Year 2*. Prepared for the South Carolina Department of Education and the US Department of Education.
- D'Amico, L. K., Linder, S., **Fan, X.**, Pawloski, T., & White, K. (2019). *South Carolina Needs Assessment Report: Preschool Development Grant*. Prepared for US Department of Health and Human Services: Administration for Children and Families.
- D'Amico, L. K., Crooks-Monastra, J., & **Fan, X.** (2019). *Developing Master Teachers: University of South Carolina Science and Mathematics Teachers Leaders Program Year 5 Evaluation Report*. Prepared for the University of South Carolina and the National Science Foundation.
- D'Amico, L. K., Linder, S., & **Fan, X.** (2019). *South Carolina Community Block Grants Evaluation Report: 2017-2018*. Prepared for the South Carolina Education Oversight Committee.
- D'Amico, L. K., Crooks-Monastra, J., & **Fan, X.** (2019). *University of South Carolina Science and Mathematics Teachers Initiative Phase 2: Year 2 Evaluation Report*. Prepared for the University of South Carolina and the National Science Foundation.

- Fan, X.** (2018). *University of South Carolina Campus Climate Survey Report (Faculty and Staff)*. Prepared for the University of South Carolina.
- Fan, X.** (2018). *University of South Carolina Campus Climate Survey Report (Students)*. Prepared for the University of South Carolina.
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- D'Amico, L. K., Cain, J. M., **Fan, X.**, Grohn, H., Moon, A., & Martin, C. (2018). *South Carolina School Improvement Grants Evaluation Report: Year 1*. Prepared for the South Carolina Department of Education and the US Department of Education.
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- D'Amico, L. K., Cain, J. M., Moon, A., **Fan, X.**, & Prince, G. (2017). *The Learning Bridge 2016-17 Evaluation Report*. Prepared for Richland Library and United Way of the Midlands.
- Luchok, K., & **Fan, X.** (2016). *USC Undergraduate PULSE Survey 2016*. Prepared for the University of South Carolina.
- Lewis, A., Zhang, X., Jiang, N., **Fan, X.**, Smith, Z., & Burgess, Y. (2016). *South Carolina Arts Assessment Program 2016: Technical Report*. Prepared for the South Carolina Department of Education.
- Ranade, N., D'Amico, L. K., Prince, G., Moon, A., **Fan, X.**, & Miller, K.M. (2016). *The Learning Bridge 2015-16 Evaluation Report*. Prepared for Richland Library and United Way of the Midlands.
- Grohn, H. B., D'Amico, L. K., Prince, G., Moon, A., & **Fan, X.**, (2016). *South Carolina Creating High-Quality Academic Reform through Effective Resources (CHARTER) evaluation report (2010-2016)*. Prepared for the South Carolina Department of Education and the US Department of Education.
- Dickenson, T. S., **Fan, X.**, Burgess, Y., Lewis, A., & Ranade, N. (2015). *Evaluation of the Charleston Promise Neighborhood Initiative for 2013-2014: Summary Report*.
- D'Amico, L. K., Zhang, X., Prince, G., **Fan, X.**, Moon, A., Miller, K. M., & Gaines, S. (2015). *Quality Counts Year 1 Evaluation Report*. Prepared for Mary Black Foundation.
- Lewis, A., Zhang, X., Burgess, Y., Jiang, N., **Fan, X.**, & Habing, B. (2015). *South Carolina Arts Assessment Program 2015: Technical Report*. Prepared for the South Carolina Department of Education.

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D'Amico, L. K., Miller, K.M., Blue, G., **Fan, X.**, Dickenson, T. S., & Eagle, M.P. (2014). *South Carolina Department of Education Educator Evaluation Pilot Project: 2013-2014 Annual Report*. Prepared for the South Carolina Department of Education.

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Dickenson, T. S., Lewis, A., Eagle, M. P., Bailey, J., Zhang, X., **Fan, X.**, Rogers, B., & Grohn, H. B. (2014). *Evaluation of the SC Gateways Project: Year 4 Report*.

Contracts and Grants

- 2024-2025 *Lead Evaluator*, (Lead PI: Papoi, K.). Diverse & Resilient Educators Advised through Mentorship (DREAM). US Department of Education.
- 2022-2023 *Lead-PI*, (Co-PI: Lewis, A.). Evaluation of CarolinaCrED: Personalized Professional Learning (mCrED), College of Education, University of South Carolina. (\$47,500)
- 2021-2022 *Lead-PI*, (Co-PI: Lewis, A.). Evaluation of CarolinaCrED: Course & Degree Programs (CORE), College of Education, University of South Carolina. (\$47,500)
- 2021-2021 *Co-PI*, (Lead PI: D'Amico, L.). Child and Adult Care Food Program (CACFD) Evaluation (152900-21-57697), South Carolina Department of Health and Environmental Control, South Carolina Department of Social Services. (\$9,868)

Teaching Experiences

The University of North Carolina at Chapel Hill

EDUC 710 Introduction to Statistical Method (Graduate)
Fall 2023, Fall 2024

University of South Carolina (Columbia)

EDRM 723 Classroom Assessment Methods (Graduate)
Fall 2020, Spring 2021, Summer 2021, Spring 2023, Summer 2023

EDRM 700 Introduction to Research in Education (Graduate)
Spring 2022

EDRM 724 Design and Analysis of Educational Surveys (Graduate)
Spring 2023

EDRM 423 Introduction to Classroom Assessment (Undergraduate)
Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2022

Professional Service Activities

Journal Editorial Board

Educational Research and Evaluation

Journal Manuscript Review

Ampersand

British Educational Research Journal

Cogent Education

Early Childhood Education Journal (ECEJ)

Educational Research and Evaluation

Educational Studies

European Early Childhood Education Research Journal

Intercultural Education

International Journal of Early Childhood

International Journal of Educational Research

Journal of Asian Public Policy (APP)

Journal of Child and Family Studies (JCFS)

Journal of Early Childhood Literacy

Journal of Educational Technology Development and Exchange (JETDE)

Journal of International Students (JIS)

SN Social Sciences

Studies in Educational Evaluation (SEE)

The Asia-Pacific Education Researcher (TAPER)

Conference Proposal Review

American Educational Research Association (AERA)

American Educational Evaluation (AEA)

Doctoral Dissertation Committee (USC: 5 Doctoral Students)

Doctoral Comprehensive Exam Committee (USC: 12 Doctoral Students)

Search Committee

Program Support Specialist (PSS), School of Education, UNC-CH, 2024

Assistant Director for Assessment and Analytics (ADAA), Office of Diversity, Equity and Inclusion (ODEI), USC, 2021

Professional Affiliations

American Educational Research Association (AERA)