

David M. Rehfeld

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University of Central Oklahoma
College of Education & Professional Services
Donna Nigh Department of Advanced Professional & Special Services
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Education

| | | |
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| 2021 | Ph.D. | Baylor University Educational Psychology <i>Specialization: Learning and Development</i> |
| 2017 | M.Ed. | Texas Tech University Special Education <i>Specialization: Applied Behavior Analysis</i> |
| 2014 | M.S. | Baylor University Communication Sciences & Disorders |
| 2013 | B.A. | Baylor University Communication Sciences & Disorders <i>Minor: American Sign Language Interpreting</i> |

Employment

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| 2021 - Present | Assistant Professor Donna Nigh Department of Advanced Professional & Special Services College of Education & Professional Services University of Central Oklahoma |
| 2023 - Present | Faculty (Adjunct) Speech-Language Pathology Program |

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| | Columbia College South Carolina |
| 2021 - Present | Lecturer (Adjunct) Department of Communication Sciences & Disorders Robbins College of Health and Human Sciences Baylor University |
| 2020 - 2022 | Owner/Speech-Language Pathologist DMR Therapy Services, PLLC |
| 2018 - 2020 | Speech-Language Pathologist (.5 FTE) Gatesville Independent School District |
| 2017 - 2018 | Assistive Technology Team Lead (.8 FTE) Waco Independent School District |
| 2016 | Speech-Language Pathologist (PRN) Kids Therapy at Home |
| 2016 - 2017 | Speech-Language Pathologist Waco Independent School District |
| 2015 - 2016 | Speech-Language Pathologist Intern Waco Independent School District |

Appointments

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| 2021 - Present | Inez Miller Endowed Chair for Speech & Hearing Research Donna Nigh Department of Advanced Professional & Special Services College of Education & Professional Services University of Central Oklahoma |
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Publications

Peer-Reviewed Journal Articles

1. Renbarger, R., **Rehfeld, D. M.**, Steele, A., & Saxon, T. (2022). Representation has changed: The need to update graduate student development theory to reflect marginalized populations' experiences in the PhD. *Opportunity Matters: Journal of Access and Opportunity in Education*.
2. **Rehfeld, D.M.**, Kirkpatrick, M., O'Guinn, N., & Renbarger, R. (2022). Phonemic Awareness Instruction with Children At Risk of Developing a Reading Disability: A Systematic Review and Meta-Analysis. *Language, Speech, and Hearing Services in Schools*. https://doi.org/10.1044/2022_LSHSS-21-00160
3. Renbarger, R., **Rehfeld, D. M.**, & Sulak, T. N.. (2022). Law enforcement in schools: Resource or barrier? *Theory into Practice*. <https://doi.org/10.1080/00405841.2022.2096384>
4. Renbarger, R., **Rehfeld, D. M.**, & Sulak, T. N. (2022). "I had no idea until now": Preparing doctoral students in education for the professoriate. *Journal of Applied Research in Higher Education*. <https://doi.org/10.1108/JARHE-06-2021-0198>
5. **Rehfeld, D. M.**, Padgett, R. N., & Rainer, D. (2022). Developmental changes in graduate student supervisory needs and expectations: A longitudinal investigation. *Teaching and Learning in Communication Sciences and Disorders*, 6(1). <https://ir.library.illinoisstate.edu/tlcsd/vol6/iss1/2>
6. **Rehfeld, D. M.**, Sulak, T. N., Rainer, D., Stewart, J., & Welch, N. (2021). A pilot investigation of critical thinking in undergraduate students of communication sciences and disorders. *Teaching and Learning in Communication Sciences and Disorders*, 5(2). <https://ir.library.illinoisstate.edu/tlcsd/vol5/iss2/2>
7. **Rehfeld, D. M.**, & Sulak, T. N. (2021). Service delivery schedule effects on speech sound production outcomes. *Language, Speech, and Hearing Services in Schools*, 52, 728-737. https://doi.org/10.1044/2021_LSHSS-20-00068
8. Kirkpatrick, M., **Rehfeld, D. M.**, Akers, J., Rivera, G., & Sulak, T. N. (2021). Using behavioral skills training with preservice teachers in the university classroom. *Behavioral Interventions*, 36, 145-158. <https://onlinelibrary.wiley.com/doi/10.1002/bin.1764>
9. **Rehfeld, D. M.**, & Padgett, R. N. (2019). Test review: Comprehensive Assessment of Spoken Language - Second Edition. *Journal of Psychoeducational Assessment*, 37, 524-529. <http://journals.sagepub.com/doi/10.1177/0734282917753484>

Current Projects

* Indicates student collaborator

1. **Rehfeld, D. M.**, & *Franklin, L. (n.d.). Pre-service speech-language pathologists' perceptions of implementing and recommending evidence-based practices.
2. **Rehfeld, D. M.**, *Franklin, L., & *Bonds, K. (n.d.). A systematic review of simulation use with pre-service speech-language pathologists.
3. **Rehfeld, D.M.**, Brumbaugh, K., *Franklin, L.,*Jaeger, A., & *Bonds, K. (n.d.). A systematic review of clinical education outcomes in CSD.
4. **Rehfeld, D.M.** Increasing voluntary participation in online classes in speech-language pathology: A single case investigation.

Presentations

Conference Presentations

National/International

* Indicates student collaborator

1. **Rehfeld, D. M.**, & Sulak, T. N. (2022, November). *Considerations in service delivery recommendations for children with speech sound disorders*. Session presented at the meeting of the American Speech-Language-Hearing Association (ASHA). New Orleans, Louisiana.
2. Renbarger, R. & **Rehfeld, D. M.** (2022, September). *Embracing student identity within McNair Programs*. Symposium conducted at the meeting of the Council for Opportunity in Education. San Diego, California.
3. **Rehfeld, D. M.**, Padgett, R. N., & Rainer, D. A. (2020, November). *Developmental changes in the supervision needs and expectations of graduate students*. Poster presented at the meeting of the American Speech-Language-Hearing Association (ASHA). San Diego, CA. (Conference canceled).
4. **Rehfeld, D. M.**, & Sulak, T. N. (2020, November). *Service delivery schedules: Implications for School-Based Treatment of Speech Sound Disorders*. Poster presented at the meeting of the American Speech-Language-Hearing Association (ASHA). San Diego, CA. (Conference canceled).
5. **Rehfeld, D. M.**, Renbarger, R. L., Sulak, T. N., Padgett, R. N., & Morgan, G. B. (2020, April). *Effective professional development: Mapping theory onto practice*. Paper presented at the meeting of the American Educational Research Association (AERA). San Francisco, CA (Conference canceled).
6. Sulak, T. N., **Rehfeld, D. M.**, & Renbarger, R. L. (2020, April). *"I had no idea until now": Preparing doctoral students in education for the job market*. Paper presented at the meeting of the American Educational Research Association (AERA). San Francisco, CA (Conference canceled).
7. **Rehfeld, D. M.**, Kirkpatrick, M., & Sulak, T. N. (2020, February). *Teaching pre-service undergraduates using behavior skills training: A novel approach*. Poster presented at the meeting of the Council for Exceptional Children (CEC). Portland, OR.
8. **Rehfeld, D. M.**, & Sulak, T. N. (2020, February). *Service delivery effects on the remediation of speech sound disorders: A local randomized clinical trial*. Poster presented at the meeting of the Council for Exceptional Children (CEC). Portland, OR.
9. **Rehfeld, D. M.**, & Sulak, T. N. (2019, November). *Service delivery effects on the remediation of speech sound disorders: A local randomized clinical trial*. Poster presented at the meeting of the American Speech-Language-Hearing Association (ASHA). Orlando, FL.
10. Kirkpatrick, M., **Rehfeld, D. M.**, Akers, J. S., Rivera, G., & Sulak, T. N. (2019, October). *Evaluating the effects of behavioral skills training with pre-service teachers*. Poster presented at the International Conference on Learning Disabilities (CLD). San Antonio, TX.
11. **Rehfeld, D. M.**, Kirkpatrick, M., & Sulak, T. N. (2019, October). *Teaching pre-service teachers to understand and use assessment data*. Poster presented at the International Conference on Learning Disabilities (CLD). San Antonio, TX.
12. Sulak, T. N., Padgett, R. N., **Rehfeld, D. M.**, Renbarger, R., Kirkpatrick, M., & Collins, C. (2019, August). *School safety and violence: A Poisson mixture model of safety plans and violent acts*. Poster presented at the American Psychological Association (APA). Chicago, IL.

13. Kirkpatrick, M., **Rehfeld, D. M.**, Akers, J. S., Rivera, G., & Sulak, T. N. (2019, May). Evaluating the effects of behavioral skills training with pre-service teachers. In G. VanDenElzen (Chair), *Evaluations and applications of token economies*. Symposium conducted at the meeting of the Association for Behavior Analysis International (ABAI). Chicago, IL.
14. Sulak, T. N., **Rehfeld, D. M.**, Kirkpatrick, M., & Collins, C. (2019, April). *Teacher training and comprehensive school safety plans*. Paper presented at the meeting of the American Educational Research Association (AERA). Toronto, CA.
15. Sulak, T. N., Bagby, J. H., Kirkpatrick, M., **Rehfeld, D. M.**, & Renbarger, R. L. (2019, March). *Montessori teachers' beliefs about assessment*. Poster session presented at the meeting of the American Montessori Society. Washington, DC.
16. **Rehfeld, D. M.**, Padgett, R. N., & Rainer, D. (2018, November). *A pilot investigation into the relationship between clinical competence and student independence*. ePoster session presented at the meeting of the American Speech-Language-Hearing Association (ASHA). Boston, MA.

Regional/Local

* Indicates student collaborator

1. *Franklin, L. & **Rehfeld, D. M.** (2023, March). *An Investigation of Bedside Swallowing Screeners: A Systematic Review of the Literature*. Presentation at Oklahoma Research Day. Edmond, OK.
2. **Rehfeld, D. M.** (2022, September). *Functional and efficient AAC evaluations*. Presentation at the meeting of the Oklahoma Speech-Language-Hearing Association (OSHA). Norman, OK.
3. **Rehfeld, D. M.** (2022, February). *AAC Coaching: Centering conversations on the intersection of data and people*. Presentation at the meeting of the Texas Speech-Language-Hearing Association (TSHA). Fort Worth, TX.
4. **Rehfeld, D. M.** (2021, February). *Caregiver coaching to promote AAC skill acquisition*. Presentation at the meeting of the Texas Speech-Language-Hearing Association (TSHA). Virtual Conference.
5. **Texas Speech-Language-Hearing Association Augmentative and Alternative Communication Committee.** (2020, February). *The AAC experience: Hands-on training*. Sponsored presentation at the meeting of the Texas-Speech-Language-Hearing Association (TSHA). Houston, TX.
6. **Rehfeld, D. M.** (2020, February). *Problem behavior: Minimizing distractions and maximizing gains*. Presentation at the meeting of the Texas Speech-Language-Hearing Association (TSHA). Houston, TX.
7. **Rehfeld, D. M.**, & Collom, Z. E. (2020, February). *AACtual cases: Devices and dilemmas in clinical practice*. Presentation at the meeting of the Texas Speech-Language-Hearing Association (TSHA). Houston, TX.
8. Kirkpatrick, M., **Rehfeld, D. M.**, Akers, J. S., Rivera, G., & Sulak, T. N. (2019, March). *Evaluating the effects of behavioral skills training with pre-service teachers*. Poster presented at the meeting of the Texas Association for Behavior Analysis (TXABA). Fort Worth, TX.
9. **Rehfeld, D. M.** (2019, March). *Functional assessment and implementation of AAC in applied settings*. Presentation at the meeting of the Texas Speech-Language-Hearing Association (TSHA). Fort Worth, TX.

10. Sulak, T. N., **Rehfeld, D. M.**, Kirkpatrick, M., Yilmaz, M., & Collins, C. (2019, February). *Dual-process growth mixture model of math achievement and working memory using ECLS-K 2011*. Poster session presented at the meeting of the Southwest Educational Research Association (SERA). San Antonio, TX.
11. Padgett, R. N. & **Rehfeld, D. M.** (2019, February). *School climate characteristics and student outcomes: A school-centered approach*. Poster session presented at the meeting of the Southwest Educational Research Association (SERA). San Antonio, TX.
12. **Rehfeld, D. M.**, Padgett, R. N., & Collins, C. (2019, February). *A comparison of graduate student supervision needs and expectations*. Paper presented at the meeting of the Southwest Educational Research Association (SERA). San Antonio, TX.

Teaching

* Denotes new course preparation

University of Central Oklahoma

Courses Taught

Undergraduate

1. SLP 4023: Fluency Disorders
Spring 2022*, Spring 2023
2. SLP 4713: Clinical Methods in Speech-Language Pathology
Fall 2021*
3. SLP 4713: Science of Behavior Change in Speech-Language Pathology
Fall 2022
4. SLP 4742: Cultural Issues in Speech-Language Pathology
Spring 2022*, Spring 2023

Graduate

1. SLP 5252: Advanced Normal Language
Fall 2022*
2. SLP 5262: Advanced Language Disorders
Spring 2022*
3. SLP 5332: Legal Aspects in Speech-Language Pathology
Fall 2021*, Summer 2022, Summer 2023
4. SLP 5422: Professional Issues in Speech-Language Pathology
Fall 2021*, Fall 2022
5. SLP 5952: Evaluating Clinical Effectiveness

Last updated: March 1, 2023

Instructor of Record: Fall 2022, Spring 2023*

Faculty Mentor: Fall 2021, Spring 2022, Fall 2022, Spring 2023

6. SLP 5202: Written Language Development and Disorders

Spring 2023*

7. SLP 5243: Diagnostic Methods in Speech-Language Pathology

Summer 2023*

Baylor University

Courses Taught

Graduate

1. CSD 5313: Augmentative Communication & Severe Populations (In Residence)

Instructor of Record: Summer 2018*, Summer 2019, Fall 2019

2. CSD 5313: Augmentative Communication & Severe Populations (Online)

Course Lead: 2020 (Sp., Su., Fa.), 2021 (Sp., Su., Fa.), 2022 (Sp., Su., Fa.), 2023 (Sp.)

Instructor of Record: 2020 (Sp., Su., Fa.), 2021 (Sp., Su., Fa.), 2022 (Sp., Su., Fa.), 2023 (Sp.)

3. CSD 5337: School-Age Language and Literacy Disorders (In Residence)

Instructor of Record: Summer 2020*, Summer 2021, Summer 2022 (Distance)

4. EDP 5334: Statistical Methods (In Residence)

Teaching Assistant: Fall 2018

Funding

Internal

1. **Rehfeld, D. M.** (2022). An integrated decoding and comprehension intervention for preschool-aged children with communication disorders. *New Faculty Start-Up Grant*. Funded 10/12/2022 - 4/30/2023: \$499.80
2. *Franklin, L. [Principal Investigator] & **Rehfeld, D. M.** (2022). Bedside swallow screening efficacy across comorbid diagnoses *Student Research, Creative, and Scholarly Activity (RCSA) Grant*. Funded 8/22/2022 - 05/12/2023: \$2,580.
3. **Rehfeld, D. M.** [Co-Investigator], Thomas, A. [Co-I], & Vincent, B. [Co-I] (2022). Preschool program for children with communication disorders. *University of Central Oklahoma*. Funded 8/22/2022 - 05/12/2027: \$217,820. Program start up funding and ongoing expenses.

* Indicates student collaborator

External

1. Kang, V. [Principal Investigator], **Rehfeld, D.M.** [Co-Principal Investigator], Cooper, J. [Co-PI], Elmquist, M. [Co-PI], & Dueñas, A. [Co-PI]. (2023). Equitable Demographic Reporting in Single Case Design Studies on Intellectual and Developmental Disabilities. *Spencer Foundation*. Submitted: \$499,996.30.
2. Renbarger, R.[Co-Investigator], Idlebird, C.[Co-I], Marlowe, R.,[Co-I] Wong, R.[Co-I], **Rehfeld, D. M.** [Senior Personnel], & Long, K. [SP]. (2022). STEM graduate pathways for marginalized groups: A critical and intersectional thematic analysis, meta-analysis, and mixed method synthesis of preparation and enrollment research. *National Science Foundation*. Submitted: \$878,516.
3. **Rehfeld, D. M.** (2022). Speak Out! & Loud Crowd grant program. *Parkinson Voice Project*. Funded 04/01/2022 - 03/01/2023: \$20,450.
4. **Rehfeld, D. M.** (2022). Better outcomes for children through interprofessional preservice preparation (I-PreP). *Caplan Foundation for Early Childhood*. Letter of Intent: \$30,994.
5. **Rehfeld, D. M.** (2020). Integrating speech-language pathologists into RTI for At-Risk Readers. *Texas Speech-Language-Hearing Foundation*. Not Funded: \$3,240.
6. **Rehfeld, D. M.** [Principal Investigator], Sulak, T. N., & Benson, N. F. (2019). Improving Access to School-Based Speech Therapy Services Through Fair Testing Practices. *Texas Speech-Language-Hearing Foundation*. Not Funded: \$1,390.
7. Kirkpatrick, M. [Co-Investigator], **Rehfeld, D. M.** [Co-I], Collins, C., & Sulak, T. N. (2019). Promoting the use of behavior analysis with foster care families. *Society for the Advancement of Behavior Analysis (SABA)*. Not Funded: \$2,500.

Mentorship*Rocky Mountain University of Health Professions***Committee Chair**

1. Gibson, D. Anticipated defense Spring 2024.
2. Gary, D. Anticipated defense Fall 2023.
3. Hibbert, M. Anticipated defense Spring 2024.
4. Taliaferro, T. Anticipated defense Spring 2024.

*University of Central Oklahoma***Fall 2022**

1. Medina, M. Master's capstone project: *The effectiveness of auditory + visual cuing versus auditory + kinesthetic cuing in eliciting accurate productions of initial /k/*. Defended December 14, 2022.
2. Post, S. Master's capstone project: *The effectiveness of using verbal feedback and a visual cue versus only verbal feedback to improve accurate production of the postvocalic r*. Defended December 14, 2022.
3. Seba, R. Master's capstone project: *Effectiveness of segmenting consonants in blends on treatment of /s/ blends*. Defended December 14, 2022.

Spring 2022

1. Greer, C. Master's capstone project: *Evaluating the effectiveness of kinesthetic cues on the production of /r/ blends in the initial position of words*. Defended May 4, 2022.
2. Johnson, P. Master's capstone project: *Implementation of a visual cue to facilitate correct speech sound production for a child with childhood apraxia of speech*. Defended May 4, 2022.
3. Nagykaldi, K. Master's capstone project: *Effectiveness of the presentation of a visual prompt on treatment of the phonological process of weak syllable deletion*. Defended May 4, 2022.
4. Sargent, L. Master's capstone project: *The effects of story grammar visual cues on answering wh questions from short stories*. Defended May 4, 2022.
5. Warnock, E. Master's capstone project: *The use of metaphon therapy to increase the production of the phoneme /l/ in all positions of words in school-aged children*. Defended May 4, 2022.

Fall 2021

1. Rojo, A. Master's capstone project: *Effectiveness of using gestural cueing treatment for developing two to three word requests using an AAC system for an adolescent with autism spectrum disorder*. Defended December 16, 2021.
2. Wilder, A. Master's capstone project: *Evaluating the clinical effectiveness of empty word set pairs for increasing the production of voiceless interdental fricative and voice palatal liquid phonemes*. Defended December 16, 2021.

Service

Service to Field

2023 - Present: Reviewer

Teaching and Learning in Communication Sciences and Disorders

May 2019: Beta Tester

Course: Intro to OBM

Behavior Development Solutions

2019 - 2022: Member

Assistive Technology (AT) Committee

Texas Speech-Language-Hearing Association

January 2019: Beta Tester

Course: Contingency-Shaped & Rule-Governed Behavior

Behavior Development Solutions

2019 - 2022: Moderator & Recruiter

[Clinical Research for SLPs](#)

2019 - Present: Application Reviewer

Leadership Development Program
American Speech-Language-Hearing Association

2018 - 2019: Graduate Student Supervisor: BCBA

Supervised Independent Fieldwork
Baylor University

2017 - 2018: Graduate Student Supervisor: SLP

Field-Based Practicum
Waco Independent School District

Service to University

University of Central Oklahoma

College-Level

2021 - Present: Grants Council

Program-Level

2022 - 2023: Comprehensive Exam Manager

2022 - 2023: Search Committee Chair

2022 - 2023: Search Committee Member

2021 - 2022: Search Committee Member

2021 - Present: Academic Committee Member

Baylor University

University-Level

2019 - 2020: Master Teacher Selection Committee

Department-Level

2018 - 2019: Student Co-Chair of Career Preparedness Training Program

Service to Community

2020 - 2021: Adult Small Group Leader

University Baptist Church

2019 - 2021: Youth Group Leader

University Baptist Church

2018 - 2021: Children's Sunday School Leader

University Baptist Church

Awards and Honors

- November 2022: Award for Continuing Education
American Speech-Language-Hearing Association (ASHA)
- October 2021: Award for Continuing Education
American Speech-Language-Hearing Association (ASHA)
- March 2021: Certificate of Appreciation for Outstanding Service to the Association
Texas Speech-Language-Hearing Association (TSHA)
- February 2020: Award for Continuing Education
American Speech-Language-Hearing Association (ASHA)
- February 2019: Dean's Award for Exceptional Graduate Student Research (\$150)
Southwest Educational Research Association (SERA)
- July 2018: Award for Continuing Education
American Speech-Language Hearing Association (ASHA)
- June 2016: Award for Continuing Education
American Speech-Language Hearing Association (ASHA)

Professional Affiliations

Certification & Licensure

- 2021 - Present: Speech-Language Pathologist
Oklahoma Board of Examiners for Speech-Language Pathology and Audiology
- 2021 - Present: Board Certified Behavior Analyst
Oklahoma Department of Human Services
- 2019 - 2021: Nonviolent Crisis Intervention Certified Instructor
Crisis Prevention Institute (CPI)
- 2018 - Present: Behavior Analyst
Texas Department of Licensing & Regulation
- 2018 - Present: Board Certified Behavior Analyst
Behavior Analyst Certification Board (BACB)
- 2016 - Present: Speech-Language Pathologist
Texas Department of Licensing & Regulation
- 2015 - Present: Certificate of Clinical Competence in Speech-Language Pathology
American Speech-Language-Hearing Association (ASHA)
- 2015 - 2016: Speech-Language Pathologist Intern
Texas Department of Licensing & Regulation

Membership

- 2019 - 2020: Council for Learning Disabilities (CLD)
- 2019 - 2020: Texas Association for Behavior Analysis (TxABA)
- 2018 - 2021: American Educational Research Association (AERA)
- 2018 - 2022: Association for Behavior Analysis International (ABAI)
- 2018 - 2019: Southwest Educational Research Association (SERA)
- 2015 - 2016, 2018 - 2022: Texas Speech-Language-Hearing Association (TSHA)
- 2013 - Present: American Speech-Language-Hearing Association (ASHA)

Additional Training

- Summer 2022: [Single-Case Intervention Research Design and Analysis Training Institute](#) (Competitive)
National Center for Special Education Research (NCSER) & University of Oregon
Madison, WI
- Spring 2022: [Learning Experience Design](#)
University of Central Oklahoma
Online
- Fall 2021: [Equity and Social Justice in the Digital Learning Environment](#)
2U Faculty Enrichment
Online
- July 2019: Nonviolent Crisis Intervention Classroom Instructor Certification Program
Crisis Prevention Institute
Austin, TX
- Spring 2019: Designing for Online Teaching Success
Online Teaching & Learning Services
Baylor University
Waco, TX
- November 2018: ADOS-2 Clinical Workshop
Western Psychological Services
Austin, TX
- April 2018: Foundations for Teaching Workshop
Academy for Teaching & Learning
Baylor University
Waco, TX
- 2017 - 2018: Leadership Development Program
American Speech-Language Hearing Association (ASHA)
Rockville, MD