

Vita
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CONTACT INFORMATION

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Citizenship Status United States citizen

EDUCATION

2020	PhD	Special Education, University of Utah Severe disabilities emphasis
2013	MEd	Special Education, Texas State University Autism and applied behavior analysis emphasis
2008	BS	Computer Science, Texas State University

CREDENTIALS

Board Certified Behavior Analyst – Doctoral Level
Certification Number 1-14-16695

Licensed Behavior Analyst – ND, TX, UT
North Dakota License Number L125
Texas License Number 3888
Utah License Number 10964891-2506

Texas Educator Certification
Generalist (EC-4), Special Education (EC-12), English as a Second Language (Supplemental;
EC-12)

PROFESSIONAL EXPERIENCE

2020-present	Assistant Professor ABA Program Coordinator University of North Dakota Department of Teaching, Leadership, and Professional Practice	Grand Forks, ND
2018-2020	Research Assistant (Site Project Coordinator) University of Utah, Department of Special Education	Salt Lake City, UT

2017-2020	Adjunct Instructor University of Utah, Department of Special Education	Salt Lake City, UT
2015-2016	Education Specialist, Low Incidence Disabilities Region 13 Education Service Center	Austin, TX
2012-2015	Low Incidence Disability Specialist Round Rock Independent School District	Round Rock, TX
2009-2012	Teacher, Moderate/Severe Disabilities Round Rock Independent School District	Round Rock, TX
2004-2009	Paraprofessional, Moderate/Severe Disabilities Round Rock Independent School District	Round Rock, TX

AWARDS

2023	Reviewer of the Year; <i>Rural Special Education Quarterly</i>
2016	US Department of Education, Office of Special Education Programs; University of Utah Leadership Education Program (PhD; fully funded scholar)
2010	US Department of Education, Office of Special Education Programs; Texas Educators of Students with Autism Education Program (MEd; fully funded scholar; Texas State University)

PROFESSIONAL AND SCHOLARSHIP ACTIVITIES

RESEARCH ACTIVITIES

Refereed Journal Articles

- Bowman, J.A., McDonnell, J., **Ryan, J.**, Fudge, O.F., Farrell, M., & Eichelberger, C. (in press; special issue). Using mixed methods to evaluate modified schema-based instruction in general education classrooms. *Research and Practice for Persons with Severe Disabilities*.
- Coleman, O.F., McDonnell, J., Bowman, J.A., Eichelberger, C.A., **Ryan, J.**, & Conradi, L.A. (2023). Self-contained special educators' perceptions toward including students with significant cognitive disabilities in general education classes. *Exceptionality*, online first (February 2023). <https://doi.org/10.1080/09362835.2023.2171418>
- Conradi, L.A., Jameson, J.M, Fischer, A., Farrell, M., Eichelberger, C., Coleman, O.F., **Ryan, J.**, & Bowman, J. (2021). Effects of the good behavior game for students with severe disabilities. *Education and Training in Autism and Developmental Disabilities*, 56(4), 454-465.
- Bowman, J.A., McDonnell, J., **Ryan, J.**, Coleman, O.F., Conradi, L.A., & Eichelberger, C. (2020). The effects of embedded instruction in students with intellectual disability to

solve word problems. *Education and Training in Autism and Developmental Disabilities*, 55, 318-331.

Jameson, J.M., Stegenga, S.M., **Ryan, J.**, & Green, A. (2020). Free and appropriate public education (FAPE) in the time of COVID-19. *Rural Special Education Quarterly*, 39, 181-192. <https://doi.org/10.1177/8756870520959659>

McDonnell, J., Jameson, J.M., Bowman, J. A., Coleman, O., **Ryan, J.**, Eichelberger, C., & Conradi, L. (2020). Assessing generalization in single-case research studies teaching core academic content to students with intellectual and developmental disabilities. *Focus on Autism and Other Developmental Disabilities*, 35, 143-152. <https://doi.org/10.1177/1088357620902500>

Ryan, J., Jameson, J.M., Coleman, O.F., Eichelberger, C., Bowman, J., Conradi, L.A., Johnston, S., & McDonnell, J. (2019). Inclusive social studies content instruction for students with significant intellectual disability using structured inquiry-based instruction. *Education and Training in Autism and Developmental Disabilities*, 54, 420-436.

Bowman, J.A., McDonnell, J., **Ryan, J.**, & Coleman, O.F. (2019). Effective mathematics instruction for students with moderate and severe disabilities: A review of the literature. *Focus on Autism and Developmental Disabilities*, 34, 195-204. <https://doi.org/10.1177/1088357619827932>

Jameson, J.M., Walker, R., Farrell, M., **Ryan, J.**, McDonnell, J., & Conradi, L.A. (2019). The impact of federal personnel preparation grants on special education teacher candidate recruitment into alternate pathways to licensure in rural and remote areas. *Rural Special Education Quarterly*, 38, 201-209. <https://doi.org/10.1177/8756870519860514>

Manuscript Submissions Currently Under Review

Rooks-Ellis, D., **Ryan, J.**, Floyd, K., & Sundeen, T. (under review; invited special issue manuscript). Assistive technology and rural settings: A systematic review of the literature. *Journal of Special Education Technology*.

Ryan, J., Bowman, J.A., Jameson, J.M., & Clinton-Lisell, V. (under review). Research review on teaching social studies for students with extensive support needs. *Focus on Autism and Other Developmental Disabilities*.

Manuscripts Currently in Preparation

Jameson, J.M., McDonnell, J., **Ryan, J.**, Coleman, O.F., & Bowman, J. (in preparation). The impact of "off-loading" on the acquisition of academic content by students with intellectual and developmental disabilities in multimedia instruction.

Jameson, J.M., **Ryan, J.**, McDonnell, J., Bowman, J.A., & Coleman, O.F. (in preparation). A comparison of embedded instruction and massed practice instruction to teach phonemic awareness skills for students with significant adaptive and cognitive skills delays.

Ryan, J., & Jameson, J.M. (in preparation). Social studies instruction for students with extensive support needs: Alignment with the grade-level academic curriculum.

Ryan, J., Prussing, J., Brandenburg, M. & Clinton-Lisell, V. (in preparation). Assessing personnel needs for teaching students with extensive support needs in public schools.

BOOK CHAPTERS

- Ryan, J.** & Bowman, J.A. (2022). Teaching cognitive and metacognitive strategies to support learning and independence. In Pennington, R., Ault, M.J., Courtade, G., Jameson, J.M., & Ruppard, A. (eds.) *High leverage practices and students with extensive support needs* (pp. 170-184). Routledge. <https://doi.org/10.4324/9781003175735-15>
- Jameson, J.M., O'Neill, R., **Ryan, J.**, & Fletcher, J. (2019). Positive behavior supports. In F. Brown, J. McDonnell, & M.E. Snell. *Instruction of Students with Severe Disabilities (9th Edition)*. Upper Saddle River, NJ: Pearson.

EXTERNAL GRANTS AWARDED

- Ryan, J.** (PI), Stupnisky, R., Brecklin, C., Brandenburg, M., Grijalva, T., & Griffin, M. (2023). North Dakota Department of Public Instruction. *Paraprofessional routes to educator PREPreparation in North Dakota (PREPara-ND)*. Funding level: \$315,200 for five semesters.
- Jameson, J.M. (co-PI), McDonnell, J. (co-PI), **Ryan, J.**, & Bowman, J.A. (2018). State personnel preparation grant: Addressing critical rural educator shortages in severe disabilities (ACRES-SD). Funding level: \$132,000 for two years.

EXTERNAL GRANT PROPOSALS SUBMITTED

- Ryan, J.** (PI; 2023; initial submission; under review). US Department of Education, Institute of Education Sciences (IES), National Center for Special Education Research (NCSE): Research Training Programs in Special Education (ALN 84.324B). *Individualized education program development for students with extensive support needs: System factors*. Project mentor: Dr. Heather McGee, Western Michigan University. Proposed funding level: \$697,209 for four years.
- Ryan, J.** (PI), Clinton-Lisell, V., & Dahl, E. (2023; initial submission; not funded). US Department of Education, Office of Special Education & Rehabilitative Services (OSERS), Office of Special Education Programs (OSEP): Personnel Development to Improve Services and Results for Children with Disabilities (ALN 84.325K). *Community-informed recruitment and credentialing of local leaders in special education (CIRCLL-SE)*. Proposed funding level: \$1,098,167 for five years.
- Ryan, J.** (PI), Stupnisky, R., Brecklin, C., Brandenburg, M., Grijalva, T., & Griffin, M. (2022; initial submission; not funded). North Dakota Department of Public Instruction. *Paraprofessional routes to educator PREPreparation in North Dakota (PREPara-ND)*. Proposed funding level: \$599,858 for two years.

INTERNAL GRANTS AWARDED

- Ryan, J.** (PI; 2023). University of North Dakota College of Education and Human Development Summer Grant Writing Award. *Using Behavioral Systems Analysis to Examine Individual, School, District, and Systems Factors Related to the Attrition of Special Education Teachers*. Funding level: \$5000.

REFEREED NATIONAL AND INTERNATIONAL PRESENTATIONS

- Bowman, J., **Ryan, J.**, Jameson, J.M., & Conradi, L.A. (2024, January). Advancing research and professional practices related to inclusive education for students with autism & developmental disabilities. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Roundtable presentation. Waikiki Beach, Hawaii.
- Ryan, J.**, Mims, P., Hott, B., Jameson, J.M., & Courtade, G. (2023, November; Invited presenter). Navigating the challenges of special education in rural schools: Strategies for school leaders. *OCALICONLINE 2023*. Panel presentation. Virtual conference.
- Horn, A., Randolph, K., Hott, B., **Ryan, J.**, & Floyd, K. (2023, November; Invited presenter). Overcoming barriers to coaching in rural classrooms with technology. *OCALICONLINE 2023*. Panel presentation. Virtual conference.
- Ryan, J.**, Jameson, J.M., & Karppinen, M. (2023, March). A national needs assessment for rural schools supporting students with extensive support needs: Pilot project. *American Council on Rural Special Education Conference*. Lecture presentation. Pittsburgh, Pennsylvania.
- Ryan, J.**, & Jameson, J.M. (2022, March). Needs of rural schools to support students with extensive support needs. *American Council on Rural Special Education Conference*. Lecture presentation. Myrtle Beach, South Carolina.
- Bowman, J.A., **Ryan, J.**, & Jameson, J.M. (2022, January). Cognitive and metacognitive skills instruction for students with extensive support needs: A closer look at this high-leverage practice. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Clearwater Beach, Florida.
- Ryan, J.**, Bowman, J. A., & Jameson, J. M. (2021, November). Effective inclusion in K-12 schools: Preparation of campus principals. *TASH Conference*. Lecture presentation. Virtual conference due to pandemic.
- Jameson, J.M., & **Ryan, J.** (2021, March). Free appropriate public education in the time of COVID-19. *American Council on Rural Special Education Conference*. Lecture presentation. Virtual conference due to pandemic.
- Jameson, J.M., **Ryan, J.**, & Bowman, J.A. (2021, January). Embedded Instruction in General Education Classrooms: An Overview of the Research and Support for Practice. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Virtual lecture presentation. Clearwater Beach, Florida.
- Ryan, J.**, Jameson, J.M., & Coleman, O.F. (2020, March). K-12 Campus Leadership and Inclusive Practices for Students with Intellectual and Developmental Disabilities: Content of Educational Leadership Preparation Programs. *American Council on Rural Special Education Conference*. Lecture presentation. San Antonio, Texas.
- Ryan, J.**, & Jameson, J.M. (2020, January). Inclusive Social Studies Instruction for Students with Significant Intellectual and Developmental Disabilities. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Poster presentation. Sarasota, Florida.

- Ryan, J.**, Jameson, J.M., Conradi, L.A., Coleman, O.F., Bowman, J., & Eichelberger, C. (2020, January). K-12 Campus Leadership and Inclusive Practices for Students with Intellectual and Developmental Disabilities: Content of Educational Leadership Preparation Programs. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Lecture presentation. Sarasota, Florida.
- Jameson, J.M., **Ryan, J.**, & Coleman, O.F. (2019, March). Inclusion is... *American Council on Rural Special Education Conference*. Invited pre-conference lecture presentation. Alexandria, Virginia.
- Ryan, J.**, Jameson, J.M., & Coleman, O.F. (2019, March). Sexual health education for students with intellectual and developmental disabilities: What's next for research and practice? *American Council on Rural Special Education Conference*. Lecture presentation. Alexandria, Virginia.
- Jameson, J.M., McDonnell, J., Bowman, J., **Ryan, J.**, & Coleman, O.F. (2019, January). Embedded instructional strategies to teach the core curriculum in inclusive classrooms. *Council for Exceptional Children, Division on Autism and Developmental Disabilities: International Conference on Autism, Intellectual Disability, & Developmental Disability*. Lecture presentation. Lahaina, Maui, Hawaii.
- Ryan, J.**, Jameson, J.M., et al. (2018, June). Inclusive social studies content instruction for students with significant intellectual disability using structured inquiry-based instruction. *American Association on Intellectual and Developmental Disabilities Conference*. Poster presentation. St. Louis, Missouri.
- Ryan, J.**, Jameson, J.M., et al. (2018, March). Inclusive instructional practices for students with significant cognitive disabilities: The role of the campus principal. *American Council on Rural Special Education Conference*. Poster presentation. Salt Lake City, Utah.
- Jameson, J.M., McDonnell, J., **Ryan, J.**, Coleman, O.F., & Bowman, J. (2017, June). The effectiveness of multiple exemplars in inclusive embedded instruction in supporting the generalization of academic skills. *American Association on Intellectual and Developmental Disabilities Conference*. Poster presentation. Hartford, Connecticut.
- Jameson, J.M., McDonnell, J., **Ryan, J.**, Coleman, O.F., & Bowman, J. (2017, June). The impact of "off-loading" on the acquisition of academic content by students with intellectual and developmental disabilities in multimedia instruction. *American Association on Intellectual and Developmental Disabilities Conference*. Poster presentation. Hartford, Connecticut.

SERVICE PRESENTATIONS

- Ryan, J.**, & Brandenburg, M. (2024, April; Invited presenter). Individual behavior supports: Tier 3 services. *American Council on Rural Special Education Conference, Nevada Educator Event*. Online lecture presentation. Las Vegas, Nevada.
- Ryan, J.** (2023, September; Invited presenter). Navigating the ethical roads: Behavior analytic service delivery in schools, and other topics that aren't always straightforward.

- Minnesota Northland Association for Behavior Analysis Conference*. Half-day ethics workshop. Minneapolis, Minnesota.
- Joslyn, R., **Ryan, J.**, Farrell, E., & Vorell, C. (2023, September; Invited presenter). Panel: School-based ABA. *Minnesota Northland Association for Behavior Analysis Conference*. Panel presentation. Minneapolis, Minnesota.
- Ryan, J.** (2023, September; Invited presenter). Consultation & direct services in PK-12 public schools: A unique scope of competence. *Minnesota Northland Association for Behavior Analysis Conference*. Lecture presentation. Minneapolis, Minnesota.
- Ryan, J.**, & Hoffer, T. (2022, June; Invited presenter). Special education 101: Supporting students with disabilities. *Fargo Public Schools*. Full-day workshop. Fargo, North Dakota.
- Ryan, J.** (2022, March; Invited presenter). “Well, this is not working”: Suggestions for dealing with stall-outs in behavioral assessment and treatment. *North Dakota Department of Public Instruction Special Education Webinar Series*. Online lecture presentation.
- Ryan, J.** (2022, March; Invited presenter). Challenges (and opportunities) of rural service delivery. *North Dakota Association for Behavior Analysis Conference*. Lecture presentation. Fargo, North Dakota.
- Ryan, J.** (2021, March; Invited presenter). Considering cultural factors in behavior analytic assessment and treatment. *North Dakota Association for Behavior Analysis Conference*. Invited lecture presentation. Virtual conference due to pandemic.
- Jameson, J.M., Coleman, O.F., Conradi, L.A., Eichelberger, C., & **Ryan, J.** (2017; Invited presenter). Inclusion in school settings. *Utah Disability Law Center Conference*. Lecture presentation. Salt Lake City, Utah.
- Ryan, J.** (2017; Invited presenter). Managing problem behavior. Full day lecture presentation. Region 13 Education Service Center, Austin, Texas.
- Ryan, J.** (2016). Behavior analytic strategies in schools: Practical and ethical considerations. *Texas Association of Behavior Specialists Conference*. Lecture presentation. Austin, Texas.
- Ryan, J.** (2016). Summer 2016 data road trip. *Region 13 Education Service Center*. Lecture presentation. Austin, Texas.
- Ryan, J.**, & Adams, K. (2016). Supporting students with complex communication needs. *Region 13 Education Service Center*. Full day lecture presentation. Austin, Texas.
- Ryan, J.** (2016). Functional routines and independent workstations for students with significant cognitive disabilities. *Region 13 Education Service Center*. Full day lecture presentation. Austin, Texas.
- Ryan, J.**, & Sanders, J.C. (2016). STAAR Alternate 2 overview. *Region 13 Education Service Center*. Multi-day lecture presentation. Austin, Texas.
- Ryan, J.**, & West, K. (2016). IEP planning and progress monitoring. *Texas School for the Blind and Visually Impaired*. Full day lecture presentation. Austin, Texas.

- Ryan, J.** (2015). Assessment and curriculum resources for students with significant cognitive disabilities. Austin Independent School District. Lecture presentation. Austin, Texas.
- Ryan, J.** (2015). Behavioral planning for students with significant cognitive disabilities. *Austin Independent School District*. Lecture presentation. Austin, Texas.
- Ryan, J.** (2015). Developing “educator expertise”: A framework using evidence-based practices. *Region 13 Education Service Center*. Full day lecture presentation. Austin, Texas.

UNIVERSITY INSTRUCTION

ON-CAMPUS COURSES

University of Utah – Special Education 5230/6230

Advanced Behavioral Support Strategies for Students with Significant Cognitive Disabilities
Fall 2017

DISTANCE EDUCATION COURSES (SYNCHRONOUS)

University of Utah – Special Education 5221

Curriculum and Instruction I for Students with Severe Disabilities
Fall 2019

University of Utah – Special Education 5222/6222

Curriculum and Instruction II for Students with Severe Disabilities
Spring 2019, Spring 2017 (co-taught)

University of Utah – Special Education 5230

Advanced Behavioral Support Strategies for Students with Significant Cognitive Disabilities
Fall 2018

HYBRID COURSES

University of Utah – Special Education 5222/6222

Curriculum and Instruction II for Students with Severe Disabilities
Spring 2020

ONLINE COURSES (ASYNCHRONOUS)

University of North Dakota – Special Education 540

Concepts and principles of applied behavior analysis
Fall 2023, Spring 2024

University of North Dakota – Special Education 541

Methods and applications of applied behavior analysis
Spring 2021

University of North Dakota – Special Education 544

Research methods in applied behavior analysis (Single-case design)
Spring 2021, Spring 2022

University of North Dakota – Special Education 542

Ethical and Professional Conduct for Behavior Analysts

Fall 2020, Summer 2022

University of North Dakota – Special Education 545

Assessment and Behavior Change Procedures

Fall 2020, Fall 2021

University of North Dakota – Special Education 546

Philosophical Underpinnings of Applied Behavior Analysis

Fall 2020, Summer 2021, Summer 2023

University of North Dakota – Special Education 995

Scholarly Project

Fall 2020, Spring 2021, Summer 2021, Fall 2021

University of Utah – Special Education 5054/6054

Professional Writing in Education

Summer 2019, Spring 2018

PROFESSIONAL SERVICE ACTIVITIES

NATIONAL ACTIVITIES

Organizational Service

2023-2024 Committee chair: Conference educator event, *American Council on Rural Special Education*

2023-present University of North Dakota representative, *Higher Education Council for Special Education (HECSE)*

2022-present Board member (member-at-large), *American Council on Rural Special Education (ACRES)*

Editorial Service

2024 Special issue invited reviewer – *Journal of Special Education Technology*

2022-2023 Reviewer – *Rural Special Education Quarterly*

2023 Guest reviewer – *Research and Practice for Persons with Severe Disabilities*

2020 Guest reviewer – *Research and Practice for Persons with Severe Disabilities*

2019 Guest reviewer – *Focus on Autism and Other Developmental Disabilities*

2019 Guest reviewer – *Rural Special Education Quarterly*

UNIVERSITY SERVICE ACTIVITIES

Spring 2023 – present

University of North Dakota Master's of Teaching and Leadership special education program area coordinator

Fall 2022 – Summer 2023

University of North Dakota EdD Coordinator for Special Education Program Area

Fall 2021 – Fall 2022

University of North Dakota Graduate Curriculum Committee Representative for the Human Development academic area

Fall 2020 – present

University of North Dakota applied behavior analysis program coordinator and graduate director

Fall 2019 – Summer 2020

University of Utah College of Education Student Advisory Committee
Chair for Department of Special Education (faculty nomination)

Fall 2018 – Summer 2019

University of Utah College of Education Student Advisory Committee
Representative for Severe Disabilities Program (faculty nomination)
Chair-elect for Department of Special Education (faculty nomination)

Fall 2018

Fieldwork supervisor for University of Utah Department of Special Education students seeking behavior analysis certification through university practicum

PROFESSIONAL ORGANIZATION MEMBERSHIPS

American Association on Intellectual and Developmental Disabilities, Education Special Interest Group

American Council on Rural Special Education, Board Member

Council for Exceptional Children, Division on Autism and Developmental Disorders

Council for Exceptional Children, Division on Research

Council for Exceptional Children, Teacher Education Division

TASH