

Ryan O. Kellems

Associate Professor
Counseling Psychology and Special Education
Brigham Young University

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EDUCATION

- Ph. D. Special Education, University of Kansas, Lawrence, KS. August, 2010
Major: Secondary Special Education & Transition
Minor: Research Methodology (Quantitative & Qualitative)
Dissertation Title: *Using Video Modeling Delivered Through Video iPods to Teach Vocational Tasks to Students with Autism Spectrum Disorders (ASD)*
- M. Ed. Special Education, Washburn University, Topeka, KS. May, 2007
- B.A. History Teaching, Brigham Young University, Provo, UT. December, 2004
Minor: Political Science Teaching

PROFESSIONAL EXPERIENCE

Associate Professor (Tenured) Counseling Psychology and Special Education, *Brigham Young University* 2019-Present

Program Coordinator, Counseling Psychology and Special Education, *Brigham Young University* Undergraduate Special Education Severe and Mild/Moderate licensure programs 2018-Present

Assistant Professor Counseling Psychology and Special Education, *Brigham Young University* 2013-2019

Adjunct Instructor, *University of Kansas* 2010-Present

Consultant, Republic of the Marshall Islands, Ministry of Education, 2018-Present

Consultant Special Education Needs Unit, Guyana Ministry of Education, 2016-Present

Research Associate National Post-School Outcomes Center (NPSO), *University of Oregon*, 2010-2013, Worked on a Federal level with OSEP, State Departments of Education and the Bureau of Indian Education to Improve Post-School Outcomes for Students with Disabilities.

Instructor, *University of Oregon* 2010-2013

Assessment Developer, *Curriculum Associates*, North Billerica, MA, 2009

Developed criterion referenced transition assessments for the Brigrance Transition Skills Inventory (TSI)

Graduate Research Assistant, *Transition Coalition (University of Kansas)*, 2006-2010

Assistant Program Evaluator (Graduate Research Assistantship), Kansas State Personnel Development Grant (SPDG), 2006-2009 (Direct Supervisor: Dr. Chriss Walther-Thomas)

Special Education Teacher, *Highland Park High School*, Topeka, KS, 2005-2007

Special Education Teacher, *Atchison High School*, Atchison, KS, 2004-2005

GRANTS

Charlton, C, **Kellems R.O.** (2019-2022). *Recruitment and Preparation of High-Quality Special Educators in Mathematics at Brigham Young University*. Utah State Board of Education (total \$34,500).

Kellems, R.O. (2018-2019). *SPED PD: Fulfilling the professional development needs of special education teachers in the Marshall Islands on the Outer Atolls*. BYU Kennedy Center for International Studies Research Grant (\$5,000).

Kellems, R.O. (2017-2018). *SPED PD: Exploring the professional development needs of special education teachers in the Marshall Islands*. BYU Kennedy Center for International Studies Research Grant (\$5,000).

Kellems, R.O. (2016-2018). *iAnimate live: Exploring the use of live animation and virtual characters in educational settings*. McKay School of Education Grant (\$33,900).

Gibb, G., **Kellems, R.O.** (2015-2017). *Project complete: Improving at-risk student assignment completion and attendance rates at Provo and Independence high school*. McKay School of Education Grant (\$35,420).

Kellems, R.O. (2016-2017). *iAnimate: Exploring the use of animation and virtual environments in educational settings*. Brigham Young University, Mentoring Environment Grant (\$19,924).

Kellems, R.O. (2014-2016). *iAbility: Training students to conduct intervention research in educational environments*. McKay School of Education, Brigham Young University (\$39,614).

Kellems, R.O. (2015). *MSE internal grant*. David O. McKay School of Education (\$17,115).

Kellems, R.O. (2014). *MSE internal grant*. David O. McKay School of Education (\$22,500).

Alverson, C., Unruh, D., Rowe, D., **Kellems, R.O.**, Leinen, J. (2012-2015). *STEPSS: State Toolkit for Examining Post School Success*. Award R324A120277 US Department of Education-Institute of Education Sciences (IES) (\$1,500,000).

Kellems, R.O. (2013-2014). *iJobs: Using iPads to teach transition skills to young adults with disabilities in school and community based settings*. McKay School of Education (\$39,613).

Kellems, R.O. (2012-2013). *iJobs: Using iPads to teach vocational skills to students with disabilities*. Norma Krueger Career Outreach Fund, University of Oregon (\$1,253).

Ottlinger, K., Petry, K., Noonan, P., Walther-Thomas, C., Green, J., **Kellems, R.O.** (2007-2012). *Kansas State Personnel Development Grant, CFDA No. 84.323A*. United States Department of Education (\$5,635,000).

TEACHING LICENSES & ENDORSEMENTS HELD

- 9-12 Adaptive Special Education (Kansas)-expired
- 9-12 World History (Kansas, Utah)-expired
- 9-12 US History (Kansas, Utah)-expired
- 9-12 US Government (Kansas, Utah)-expired

CLASSES TAUGHT

Brigham Young University

CPSE 402: Educating Students with Disabilities in Secondary Education

CPSE 403: Intro to Special Education

CPSE 420: Assessment and Evaluation of Students with Exceptional Needs
CPSE 440: C&I for Secondary Students
CPSE 446R: Practicum in Secondary Education Mild/Moderate Disabilities
CPSE 480: Education and Multicultural Issues in Special Education
CPSE 486R: Student Teaching: Mild/Moderate Disabilities
CPSE 690R: Seminar in Secondary Transition

University of Kansas

Special Education 326: Teaching Children and Youth with Disabilities in General Education
Special Education 856: Transition Education and Services
Special Education 858: Assessment for Transition Planning
Special Education 859: Interagency-collaboration

University of Oregon

Special Education 614: School-to-Work

AWARDS, VOLUNTEER WORK, & ACHIEVEMENTS

2019 Invited Participant Autism Speaks Thought Leadership Summit on Transition

2018 Fellow IES Single-Subject Design Institute, Madison Wisconsin (competitive application process)

2017 Outstanding Service Award- Division on Career Development and Transition (DCDT)

2017 4th Place- Mentored Research Conference-*Jensen, M., **Kellems, R.O.**, *Simons, K., *Clarke B., *Zaru M., *Andersen, M. *iConverse: Teaching Inter-gender Communication Skills to Students with Disabilities Via Video-Based Instruction*

2016 Reviewer of the Year- *Career Development and Transition for Exceptional Individuals*

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- 2016 2nd Place- Mentored Research Conference- *Frandsen, K., **Kellems, R.O.**,
*Simons, K.,*Clarke B. *Does the Noise Matter? Exploring the Impact
Background Noise has on Video Prompting Interventions*
- 2015 Honorable Mention- Mentored Research Conference- *Frandsen, K., **Kellems,
R.O.** *Using iPads to Teach Common Core Math Skills to Student with
Disabilities*
- 2014 1st place-Mentored Research Conference- *Clements, K. (MUR Student) &
Kellems, R.O. *Video Modeling: Does the Voice Matter*
- 2006-2010 Doctoral Fellow, University of Kansas Secondary Special Education and
Transition Leadership Personnel Preparation Project (KU-SET)
(2006-2010). U.S. Department of Education, Office of Special Education
Programs
- 2008 Community Volunteer, Topeka, KS, Public Schools, Vocational Work
Placement Program
- 2007-2009 Recipient of the Grace M. Phinney Scholarship, School of Education,
University of Kansas
- 2005 Recipient, of the Score of Excellence on the PRAXIS II PLT test (top 10th
percentile)
- 1998 Co-Director after-school program at a homeless shelter in Downtown St. Louis

SCHOLARSHIP

REFEREED ARTICLES (*Student co-author)

Kellems, R.O., *Eichelberger, C., *Cacciatore, G., *Jensen, M., *Frazier, B., *Simons, K.,
*Zaru, M. (2020). Using video-based instruction via augmented reality to teach
mathematics to middle school students with learning disabilities. *Journal of Learning
Disabilities*

Charlton, C. T., **Kellems, R. O.**, *Black, B., *Bussey, H. C., *Ferguson, R., *Goncalves, B &
*Vallejo, S. (2020). Effectiveness of avatar-delivered instruction on social initiations by

children with Autism Spectrum Disorder. *Research in Autism Spectrum Disorders*, 71, 101494.

Kellems, R.O., *Cacciatore, G., *Frandsen K., (2019) Using an augmented reality based teaching strategy to teach mathematics to secondary students with disabilities. *Career Development and Transition for Exceptional Individuals*.

Cheong, K., Lashely, L., & **Kellems, R.** (2019). Services for Special Education Need/Disability Learners Transferring from Nursery School to Primary School in Guyana.

Cheong, K., **Kellems, R.O.**, *Andersen, M., Steed, K. (2019). The education of individuals with disabilities in Guyana: An overview. *Intervention in School and Clinic*.

*Bross, L., Zane, T., **Kellems, R.O.** (2019). Customer service skill development for secondary students with autism using video modeling. *Career Development and Transition for Exceptional Individuals*.

Gabrielsen, T.P., Anderson, J.S., *Stephenson, K.G., Beck, J., King, J.B., **Kellems, R.O.**, . . . South, M. (2018) Functional MRI connectivity of children and adolescents with autism and low verbal and cognitive abilities. *Molecular Autism*

Kellems, R.O., *Frandsen, K., Cardon, T.A., *Knight, K., *Andersen, M. (2017). Effectiveness of static pictures vs. video prompting for teaching functional life skills to students with autism spectrum disorders. *Preventing School Failure: Alternative Education for Children and Youth*.

Kellems, R.O., Sabey, C., Hansen, B., *Frandsen, K., *Clarke, B., *Simons, K. (2017). Does the noise matter: Exploring salient audio components in video prompting interventions. *Advances in Neurodevelopmental Disorders*, 1(4), 294-307.
doi:10.1007/s41252-017-0036-2

*Alves, K. D., Kennedy, M. J., **Kellems, R.O.**, *Wexler, J., *Rodgers, W. J., *Romig, J. E., *Peeples, K. N. (2017). Improving preservice teacher vocabulary instruction: A

randomized controlled trial. *Teacher Education and Special Education*, 1-17.
doi:10.1177/0888406417727044

Cardinal, J. R., Gabrielsen, T. P., Young, E. L., Hansen, B. D., **Kellems, R.O.**, Hoch, H., Nicksic-Springer, T., Knorr, J. (2017). Discrete trial teaching interventions for students with autism: Web-based video modeling for paraprofessionals. *Journal of Special Education Technology*, 32(3), 138-148. doi: 10.1177/0162643417704437

Kellems, R.O., Rickard, T.H., Okray, D.A., Sauer-Sagiv, L., *Washburn, B. (2017). iPad® video prompting to teach young adults with disabilities independent living skills: A maintenance study. *Career Development and Transition for Exceptional Individuals*. doi: 10.1177/2165143417719078

Lundwall, R. A., *Stephenson, K. G., Neely-Tass, E. S., Cox, J. C., South, M., Bigler, E. D., *Anderberg, E., Prigge, M. D., Hansen, B. D., Lainhart, J. E., **Kellems, R.O.**, Petrie, J., & Gabrielsen, T. P. (2017). Brain volumes associated with high levels of aggression in male children diagnosed with autism spectrum disorder. *Research in Autism Spectrum Disorders*, 34, 44-51. doi:10.1016/j.rasd.2016.12.001

Kelley, K. R., Rivera, C. J., **Kellems, R.O.** (2016). Effects of direct systematic instruction on google glass orientation with individuals with intellectual disability. *Journal of Special Education Technology*, 31(4) 207-216. doi:10.1177/0162643416673913

Kellems, R.O., *Frandsen, K., Hansen B., Gabrielsen, T., *Clarke, B., *Simons, K., *Clements, K. (2016). Teaching multi-step math skills to students with disabilities via video prompting. *Research in Developmental Disabilities*, 58, 31-44.
doi:10.1016/j.ridd.2016.08.013

Kellems, R.O., *Mourra, K., Morgan, R.L., Riesen, T. *Glasgow, M., & *Huddleston, R. (2016). Video modeling and prompting in practice: Teaching cooking skills. *Career Development and Transition for Exceptional Individuals*, 39, 185-190.
doi:10.1177/2165143416651718

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- Kellems, R.O.**, Springer B., *Wilkins, M., *Anderson, C. (2016). Collaboration in transition assessment: School psychologists and special educators working together to improve outcomes for students with disabilities. *Preventing School Failure: Alternative Education for Children and Youth*, 1-8. doi: 10.1080/1045988X.2015.1075465
- Kellems, R.O.**, *Edwards, S. (2016). Using video modeling and video prompting to teach core academic content to students with learning disabilities. *Preventing School Failure: Alternative Education for Children and Youth*, 60(3), 207-214. doi: 10.1080/1045988X.2015.1067875
- Kellems, R.O.**, Grigal, M., Unger D., Simmons, T., Bauder, D., *Williams, C. (2015). Technology and transition in the 21st century. *Teaching Exceptional Children*, 47(6), 336-343.. doi: 10.1177/0040059915588089
- Kennedy, M. J., **Kellems, R.O.**, Thomas, C. N., & Newton, J. R. (2015). Using content acquisition podcasts to deliver core content to preservice teacher candidates. *Intervention in School and Clinic*, 50(3), 163-168. doi:10.1177/1053451214542046
- Rowe, D., Alverson, C., Unruh, D., Fowler C., **Kellems, R.O.**, Test, D.W. (2014). A delphi study to operationalizing evidence-based predictors in secondary transition. *Career Development and Transition for Exceptional Individuals*, 38(2)113-126. Doi: 10.1177/2165143414526429
- Kellems, R.O.** (2014). How does the presence of a special education teacher impact co-teachers' behavior in an inclusive classroom. *Journal of Education and Human Development*, 3(3), 119-129. doi:10.15640/jehd.v3n3a10
- Kellems, R.O.**, & Morningstar, M. E. (2012). Using video modeling delivered through iPods to teach vocational tasks to young adults with autism spectrum disorders. *Career Development and Transition for Exceptional Individuals*, 35(3), 155-167. doi: 10.1177/0885728812443082
- Kennedy, M. J., Newton, J. R., Haines, S., Walther-Thomas, C., & **Kellems, R.O.** (2012). A triarchic model for teaching "introduction to special education": Case studies, content
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acquisition podcasts, and effective feedback. *Journal of Technology and Teacher Education*, 20, 251-275.

Kennedy, M.J., Hart, J.E., **Kellems, R.O.** (2011). Using enhanced podcasts to augment limited instructional time in teacher preparation. *Teacher Education and Special Education*. 34(2), 87-105. doi:10.1177/0888406410376203

Kellems, R.O., Morningstar, M. (2010). Tips for transition. *Teaching Exceptional Children*, 43(2), 60-68. doi:10.1177/004005991004300206

Morningstar, M.E., Frey, B.B., Noonan, P., Ng, J., Clavenna-Deane, B., Graves, P., **Kellems, R.O.**, McCall, Z., Pearson, M., Bjorkman Wade, D., & Williams-Diehm, W. (2010). A preliminary investigation of the relationship of transition preparation and self-determination for students with disabilities in postsecondary educational settings. *Career Development for Exceptional Individuals*, 33(2), 80-94. doi: 10.1177/0885728809356568

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

*Edwards, S.E., **Kellems, R.O.**, Gibb, Gordon S., Ashbaker, Betty Y. (revise and resubmit).
Using video prompting to teach a math skill to adolescent students with LD.

Rowe, D. A., **Kellems, R.O.**, Kim, J., Ruppert, T., Herra, S. B. (minor revisions).
Influencing change: Features of effective professional development in special education. *Teacher Development*.

BOOK CHAPTERS

Kellems, R.O., *Glasgow, M. (2018). Life skills. In E. Braaten & B. Willoughby (Eds.), *The SAGE Encyclopedia of Intellectual and Developmental Disorders*.

Kellems, R.O., *Huddleston, R. (2018). Life skills coaching. In E. Braaten & B. Willoughby (Eds.), *The SAGE Encyclopedia of Intellectual and Developmental Disorders*.

Rowe, D., **Kellems, R.O.** (2018). Preparing for community living and full inclusion in the community. In M. Morningstar, *The Educator's Guide to Implementing Transition Planning and Services*. Baltimore, MD: Brookes.

Kellems, R.O. (2018). Inclusion in general education: Strategies for embedding transition in academic content. In M. Morningstar, *The Educator's Guide to Implementing Transition Planning and Services*. Baltimore, MD: Brookes.

Kellems, R.O., Rowe, D., *Anderson, C., *Palmer, D., (2017). The transition to adulthood for those with disabilities. In L. Padilla-Walker; L. Nelson, *Flourishing in Emerging Adulthood: Positive Development During the Third Decade of Life*, Oxford University Press. doi:10.1093/acprof:oso/9780190260637.003.0047

Kellems, R.O., Gabrielsen, T., *Williams, C. (2016). The use of visual organizers: From supporting executive function to teaching abstract language comprehension. In T. Cardon, *The Use of Technology in the Treatment of Autism Spectrum Disorders*. Springer.

Kellems, R.O., & Rickard, T. H. (2013). So that's what I do next: Video modeling with iPods and iPads. In W. L. Heward, *Exceptional Children: An Introduction to Special Education* (10th ed.) (pp. 150-151). Upper Saddle River, NJ: Pearson.

OTHER PUBLICATIONS AND TECHNICAL REPORTS

Rogers-Whitehead, C., **Kellems, R.O.**, Coyne, L. (2015, April). There's an app for that-Using iPads in the library for the special needs population. *Autism Council of Utah*.

Rowe, D., Alverson, C., Fowler C., Unruh, D., **Kellems, R.O.**, Test, W. (2014). Predictor implementation school/district self assessment. Eugene, OR, National Post-School Outcomes Center.

- Kellems, R.O.**, Unruh, D., Alverson C. Y., Rowe D., & Leinen J. (2012). Part B indicator 14: Checklist for embedding I-14 data into statewide longitudinal data systems (SLDS). Eugene, OR, National Post-School Outcomes Center.
- Rowe, D. A., Unruh, D., **Kellems, R.O.**, Leinen, J., & Alverson, C. Y. (2012, September). Do your special education services achieve the end outcomes of IDEA? *DCDT Network Newsletter*. Retrieved from <http://www.dcdt.org/wp-content/uploads/2012/09/Fall2012.pdf>
- Kellems, R.O.** (2011). Indicator 14 data dictionary. Eugene, OR, National Post-School Outcomes Center.
- Kellems, R.O.**, Unruh, D. (2011). Indicator 14 frequently asked questions. Eugene, OR, National Post-School Outcomes Center.
- Kellems, R.O.**, Unruh, D. (2011). Statewide longitudinal data systems and indicator 14: What you need to know. Eugene, OR, National Post-School Outcomes Center.
- Alverson, C. Y., Unruh, D., Rowe, D. A., & **Kellems, R.O.** (2011). Post-school data collection question bank stage 2: Supplemental questions to address indicator 14. University of Oregon.
- Kellems, R.O.**, Morningstar, M. (2009). *Tips for transition*: Lawrence, KS: University of Kansas, Transition Coalition.
- Kellems, R.O.**, Morningstar, M., Angers, J. (2009). *Tips for transition: Searchable database*. Lawrence, KS: University of Kansas, Transition Coalition. Website: www.transitioncoalition.org

NATIONAL REFEREED & INVITED PRESENTATIONS

- Kellems, R.O.** (2019, December). *Using Mobile Technology to Improve Post-School Outcomes of Individuals with Disabilities*. Presentation given to Gusztáv Bárczi Faculty of Special Education, Eötvös Loránd University (ELTE), Budapest, Hungary

Kellems, R.O. (2019, October). *Using Augmented Reality and Video Prompting to Teach Math Skills to Students with Disabilities*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Seattle, WA

Kellems, R.O. (2019, October). *iAnimate: Exploring the Use of Live Animation and Virtual Characters (Avatars) to Teach Social Skills to Individuals with Disabilities*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Seattle, WA

Kellems, R.O. (2019, November). *The Effects of Avatar Delivered Social Initiations With Individuals with ASD*. Presented at the Autism Speaks Thought Leadership Conference on Transition, Washington DC

Kellems, R.O. (2019, March). *Using Video Modeling and Video Prompting to Teach Transition Skills to Individuals with Disabilities*. Keynote Presentation at the Nebraska State Transition Conference, Kearney, NE

Kellems, R.O. (2019, March). *Using Video Modeling and Video Prompting to Teach Academic Skills to Individuals with Disabilities*. Presented at the Nebraska State Transition Conference, Kearney, NE

Kellems, R.O. (2019, February). *Pre-Service Teachers in the Trenches: A University and School District Partnership on Implementing a Clinical Experience for Pre-Service Teachers*. Presented at the National Association of Professional Development Schools Conference, Atlanta, GA

Kellems, R.O. (2019, January). *Using Augmented Reality and Video Prompting to Teach Grade Level Math to Students with Disabilities*. Poster Presented at the Division on Autism and Developmental Disabilities, Kaanapali, HI

Kellems, R.O. (2019, January). *iAnimate: Exploring the Use of Live Animation and Virtual Characters (Avatars) to Teach Social Skills to Individuals with Disabilities*. Presented at the Division on Autism and Developmental Disabilities, Kaanapali, HI

Kellems R.O., Goncalves B.* (2018, December). *Exploring the Use of Live Animation and Virtual Characters (Avatars) to Teach Social Skills to Individuals with Disabilities*. Presented at the TASH Conference, Portland Oregon

Kellems R.O. (2018, December). *Video Modeling and Video Prompting Using Mobile Technology (iPads) for Transition Professionals*. Presented at the TASH Conference, Portland Oregon

Kellems, R.O. (2018, October). *Using Video Modeling and Video Prompting to Teach Individuals with Disabilities*. Presented at the Utah Health Care Association Annual Meeting, Sandy, UT

Kellems, R.O. (2018, October). *Using Video Modeling and Video Prompting to Teach Individuals with Disabilities*. Presented at the Utah State Developmental Center Fall Conference, American Fork, UT

Kellems, R.O. (2018, April) *Using augmented reality and video prompting to teach individuals with disabilities*. Keynote presented at the BYU SCEC conference, Lindon UT.

Kellems, R.O., *Munandar, V. (2018, April). *Ask the Expert: Video Modeling for Employment*. Webinar presented by invitation of the National Technical Assistance Center on Transition (NTACT).
<https://transitioncoalition.org/blog/webinar/video-modeling-employment/>

Kellems, R.O., *Ferguson, R., *Goncalves, B. (2018, February). *Exploring the use of live animation and virtual characters (avatars) to teach social skills to individuals with disabilities*. Paper presented at the Council for Exceptional Children's annual meeting, Tampa FL.

Kellems, R.O. (2018, February). *Using augmented reality and video prompting to teach math to students with disabilities*. Paper presented at the Council for Exceptional Children's annual meeting, Tampa, FL.

Kellems, R.O. (2017, October). *Exploring the use of live animation and virtual characters (avatars) to teach social skills to individuals with disabilities*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Milwaukee, WI.

Kellems, R.O. (2017, October). *Using augmented reality and video prompting to teach math to students with disabilities*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Milwaukee, WI.

Kellems, R.O., Mitchell, V., Smith, L. (2017, October). *Video modeling and prompting: Lessons learned from the field: What the research says*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Milwaukee, WI.

Kellems, R.O. (2017, March). *Using video modeling and video prompting to teach transition skills (vocational and functional) to students with disabilities*. Paper presented at the 5th annual Rhode Island Transition Institute, Providence, RI.

Kellems, R.O. (2017, March). *Video modeling and video prompting using mobile devices (iPad, smartphone and tablet)*. Paper presented at the 5th annual Rhode Island Transition Institute, Providence, RI.

Kellems, R.O., Steed, K., *Glasgow, M. (2016, November). *Supporting parents*. Georgetown, Guyana.

Lombardi, A., **Kellems, R.O.**, Simonsen, M., Landmark, L., Poppen. (2016, October). *Developing a research agenda: Strategies for early career scholars*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

*Frandsen, K., **Kellems, R.O.**, *Simons, K., *Clarke, B. (2016, October). *Does the noise matter? Exploring the impact background noise has on video prompting interventions*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

*Clarke, B., **Kellems, R.O.**, *Simons, K., *Frandsen K. (2016, October). *iAnimate: Exploring the use of animation and virtual environments in educational settings*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

*Simons, K., **Kellems, R.O.**, *Frandsen K., *Clarke B. (2016, October). *iConverse: Teaching social skills to young adults with disabilities*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

Mazzotti, V., Test, D., Newman, L., **Kellems, R.O.** (2016, October). *Strategies for reviewing and publishing in CDEI*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

Kellems, R.O. (2016, October). *Using video modeling and video prompting to teach academic skills to students with disabilities: What the research says*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Myrtle Beach, SC.

Kellems, R.O. (2016, May). *Using student delivered video modeling to teach vocational tasks to young adults with autism spectrum disorder*. Paper presented at the annual meeting of the Association for Behavior Analysis International (ABAI); Chicago, IL.

South, M., Gabrielsen, T., Hansen, B., **Kellems, R.O.**, Ward, A., Kipp, J., Prigge, D. (2016, May). *Functional connectivity scanning in minimally-verbal children with ASD*. Presentation at the International Meeting For Autism Research, Baltimore, MD.

Kellems, R.O. (2016, April). *Teaching transition-related CCSS math skills to students with disabilities using video prompting*. Paper presented at the annual meeting of the Council for Exceptional Children; St. Louis, MO.

Lombardi, A., Sinclair, J., Mazzotti, V., **Kellems, R.O.**, Pham, Y., Simonsen, M., Landmark, L., (2015, November). *Developing a research agenda: Strategies for early career scholars*. Panel at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Portland, OR.

*Edwards, S., **Kellems, R.O.** (2015, November). *Math skills video prompting intervention for adolescent students with learning disabilities*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Portland, OR.

*Frandsen, K., **Kellems, R.O.** (2015, November). *Teaching common core math skills using video prompting*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Portland, OR.

Kellems, R.O. (2015, November). *Video modeling and video prompting using mobile technology (iPads, tablets and smartphones) for transition professionals*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Portland, OR.

*Roth, K., **Kellems, R.O.** (2015, November). *What do they know: A snapshot of what students with learning disabilities actually know about their own disabilities and how they affect them*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Portland, OR.

Kellems, R.O., *Frandsen, K. (2015, June). *Teaching common core math skills using video prompting*. Presentation at the Utah Multi-Tiered System of Support Conference, Layton, UT.

Kellems, R.O. (2015, June). *Video modeling and video prompting using iPads. What the research says: Tips and tricks*. Presentation at the Utah Multi-Tiered System of Support Conference, Layton, UT.

Neely-Tass, E., Stephenson, K., Prigge, M., South, M., Maisel, M., **Kellems, R.O.**, Hansen, B., Lundwell, R., Bigler, E., Gebrielsen, T. (2015, May). *Brain volumes associated with high levels of aggression in ASD*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

*Clements, K., **Kellems, R.O.** (2015, April). *Video modeling does the voice matter*. Poster presented at the BYU FHSS Mentored Research Competition. Provo, UT.

Rogers-Whitehead, C., **Kellems, R.O.**, Coyne, L. (2015, April). *There's an app for that-Using iPads in the library for the special needs population*. Presentation at the Utah Valley University Autism Conference.

*Frandsen, K., *Clarke, B., *Clements, K., *Simons, K., **Kellems, R.O.** (2015, March). *Teaching common core math skills to students with disabilities using an iPad*. Poster presented at the BYU MSE Mentored Research Competition. Provo, UT.

Kellems, R.O. (2015, February). *Panel on postsecondary options for students with disabilities*. Presentation at the Utah Transition Institute, Davis, UT.

Kellems, R.O. (2015, January). *Transition to adulthood for students with ASD: An educational perspective*. Presentation at the BYU Autism Translational Research Workshop, Provo, UT.

Kellems, R.O. (2015, January). *Transition to adulthood for students with disabilities: An educational perspective*. Presentation at UR LEND, Salt Lake City, UT.

*Clements, K., **Kellems, R.O.** (2014, November). *Video modeling does the voice matter*. Poster presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Cleveland, OH.

Kellems, R.O. (2014, November). *Video modeling using iPads – What the research says: Tips and tricks*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Cleveland, OH.

Steed, K., Hansen, B., **Kellems, R.O.**, *Snow, A. (2014, June). *Supporting members with disabilities and their families in religious settings*. 138th Annual Meeting for American Association on Intellectual and Developmental Disabilities. Orlando, FL.

Kellems, R.O., Rickard, T. (2014, April). *Using iPads to film, deliver and implement a video prompting intervention to teach independent living skills to young adults with disabilities in a community based transition program.* Paper presented at the annual meeting of the Council for Exceptional Children; Philadelphia, PA. (acceptance rate 30%)

Kellems, R.O. (2013, November). *iJobs-Using iPads to teach transition skills to young adults in a community-based setting.* Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Williamsburg, VA.

Kellems, R.O. (2013, June). *The Power of data.* Keynote presentation of the Alabama Transition Leadership Academy; Auburn, AL.

Kellems, R.O., Rickard, T. (2013, April). *Using iPads to teach transition skills to individuals with autism spectrum disorders in a community-based setting.* Paper presented at the annual meeting of the Council for Exceptional Children; San Antonio, TX.

Kellems, R.O., Rickard, T. (2012, April). *Using iPads to teach transition skills to individuals with autism spectrum disorders.* Paper presented at the annual meeting of the Council for Exceptional Children; Denver, CO.

Kellems, R.O., Rowe, D., Alverson C., Unruh, D. (2012, April). *Using administrative data sources and statewide longitudinal data systems to report post-school outcomes.* Paper presented at the annual meeting of the Council for Exceptional Children; Denver, CO.

Kellems, R.O. (2012, April). *Using post high school outcomes data for program improvement.* Paper presented at the Utah Statewide Transition Conference; Layton, UT.

Kellems, R.O. (2012, February). *iJobs: Teaching job skills to individuals with disabilities.* Paper presented at the annual meeting of the Oregon Association of Vocational Special Needs Personnel (OAVSNP); Hood River, OR.

Kellems, R.O. (2012, February). *Technology and transition.* Paper presented at the annual meeting of the Oregon Youth Transition Project; Hood River, OR.

Kellems, R.O. (2012, February). *Transition assessment*. Paper presented at the annual meeting of the Oregon Youth Transition Project; Hood River, OR.

Rowe, D., **Kellems, R.O.** (2012, February). *Using evidence-based practices to improve post-school success*. Paper presented at the annual meeting of the Oregon Association of Vocational Special Needs Personnel (OAVSNP); Hood River, OR.

Kellems, R.O. (2012, January). *Evaluating online professional development*, NSTTAC webinar.

Kellems, R.O. (2011, October). *Using video iPods and iPads to teach vocational and daily living tasks to young adults with autism spectrum disorders (ASD)*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Kansas City, MO.

Alverson C., Rowe, D, **Kellems, R.O.**, Unruh, D., Leinen, J. (2011, October). *Using post-school outcome data to determine effectiveness of statewide transition programs*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Kansas City, MO.

Rowe, D., Alverson C., **Kellems, R.O.**, Unruh, D., Leinen, J. (2011, October). *Improving outcomes with evidence based practices*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Kansas City, MO.

Kellems, R.O., Rowe, D, Alverson C., Unruh, D., Leinen, J. (2011, October). *Exploring administrative data sources (SLDS) to report post-school outcomes (Indicator -14)*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Kansas City, MO.

Kellems, R.O. (2011, October). *Using video modeling via an iPod to teach vocational routines to students with ASD*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition(DCDT), Kansas City, MO.

Kellems, R.O. (2011, August). *Incorporating Indicator 14 into SLDS*. Paper presented at the Office of Special Education Programs (OSEP) MEGA Conference. Washington, DC.

Kellems, R.O., Khan, L. (2011, July). *Teaching Transition skills to students with autism spectrum disorders(ASD)*. Invited presentation given at the Oregon Youth Transition Project (YTP) Summer Academy; Silver Falls, OR.

Kellems, R.O., Alverson, C. (April, 2011). *Where do they go what do they do: Youth with disabilities after high school*. Paper presented at the North Dakota Statewide Transition Conference, Bismarck, ND.

Kellems, R.O. (2011, April). *Using video modeling delivered through video iPods to teach vocational tasks to students with autism spectrum disorders (ASD)*. Paper presented at the annual meeting of the Council for Exceptional Children; Washington, DC.

Kellems, R.O. (2011, February). *Over 100 tips for transition*. Paper presented at the annual meeting of the Oregon Association of Vocational Special Needs Personnel (OAVSNP); Hood River, OR.

Kellems, R.O. (2011, February). *Using video modeling delivered through video iPods to teach vocational tasks to students with autism spectrum disorders (ASD)*. Paper presented at the annual meeting of the Oregon Association of Vocational Special Needs Personnel (OAVSNP); Hood River, OR.

Hart, J., Kennedy, M & **Kellems, R.O.** (2010, May). *Innovation in teacher candidate preparation: Investigating the use of 'enhanced' podcasts to augment limited face-to-face instructional time*. Paper presented at the annual meeting of the American Educational Research Association; Denver, CO.

Kellems, R.O. (2010, April). *Using video modeling via an iPod to teach vocational routines to students with ASD*. Poster presented at the annual meeting of the Council for Exceptional Children; Nashville (CEC), TN.

Kennedy, M, Hart, J., & **Kellems, R.O.** (2010, April). *Innovation in teacher candidate preparation: Investigating the use of 'enhanced' podcasts to augment limited face-to-face instructional time*. Paper presented at the annual meeting of the Council for Exceptional Children (CEC), Nashville, TN.

Hart, J., **Kellems, R.O.**, & Kennedy, M. (2010, April). *Conducting teacher preparation research employing the Blackboard (Bb) Course Management System*. Paper presented at the annual meeting of the Council for Exceptional Children (CEC) Nashville, TN.

Kellems, R.O., Hart, J., & Kennedy, M. (2009, November). *Innovation in teacher candidate preparation: Investigating the use of 'enhanced' podcasts to augment limited face-to-face instructional time*. Paper presented at the annual meeting of the Council for Exceptional Children's Teacher Education Division (TED), Charlotte, NC.

Kellems, R.O., Morningstar, M. (2009, October). *Over 100 tips for transition*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition (DCDT), Savannah, GA.

Morningstar, M. E., Noonan, P., Frey, B., Ng, J., Nary, D., Clavenna-Deane, B., Graves, P., **Kellems, R.O.**, McCall, Z. & Pearson, M., (2009, October). *Impact of transition experiences on post-secondary success*. Paper presented at the annual meeting of the Division on Career Development and Transition, Savannah, GA.

Kellems, R.O. (2009, October). *Using video modeling via an iPod to teach vocational routines to students with ASD*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition, Savannah, GA.

Kellems, R.O., & Morningstar, M.E. (2009, April). *Over 100 tips for transition*. Paper presented at Council for Exceptional Children International Convention, Seattle, WA.

Kennedy, M., **Kellems, R.O.**, & Cornett, J. (2008, November). *Using faculty interviews and personalized video to introduce and reshape professional development*. Paper presented at the annual meeting of the Council for Exceptional Children's Teacher Education Division.

Kellems, R.O. (2008, July). *Free online resources & technology for transition*. Paper presented at the Missouri Department of Elementary and Secondary Education (DESE) Transition Institute, Springfield, MO.

Kellems, R.O. (2008, June). *Video modeling, video-self modeling and activity schedules*. Paper presented at the Summer Transition Institute, Lawrence, KS.

Pearson, M., Clavenna-Deane, B., Graves, P., **Kellems, R.O.**, McCall, Z. (2008, April). *Impact of transition experiences on post-secondary success*. Poster presented at the annual meeting of the Council for Exceptional Children, Boston, MA.

Morningstar, M. E., Noonan, P., Frey, B., Ng, J., Nary, D., Clavenna-Deane, B., Graves, P., **Kellems, R.O.**, McCall, Z. & Pearson, M. (2007, October). *Impact of transition experiences on post-secondary success*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition, Orlando, FL.

Lattin, D, Morningstar, M. E., Gaumer-Erickson, A., **Kellems, R.O.**, (2007, October). *Online professional development for transition: Evaluating effectiveness*. Paper presented at the Council for Exceptional Children's annual meeting of the Division on Career Development and Transition, Orlando, FL.

Invited Professional Development

Kellems, R.O. (2016, November). *Video modeling practical applications for transition-aged youth*. Full day training presented at Region 4 Service Center, Houston, TX.

Kellems, R.O. (2016, December). *Video modeling practical applications for transition-aged youth*. Full day training presented at Katy School District, Katy TX.

Kellems, R.O. (2015, September). *Video modeling practical applications for transition-aged youth*. Full day training presented at Region 4 Service Center, Richardson, TX.

- Kellems, R.O.** (2015, August). *Video modeling practical applications for transition-aged youth*. Full day training presented at Multiple Careers Magnet Center, Dallas Independent School District, Dallas TX.
- Kellems, R.O.** (2015, July). *Video modeling practical applications for transition-aged youth*. Full day training presented at Arkansas Department of Education, Little Rock, AR.
- Kellems, R.O.** (2014, November). *Video modeling practical applications for transition-aged youth*. Full day training training presented at Region 4 Service Center, Houston, TX.
- Kellems, R.O.** (2014, November). *Video modeling classroom and school-based applications*. Full day training presented at Region 4 Service Center, Houston, TX.
- Kellems, R.O.** (2014, October). *Video modeling practical applications for special education practitioners*. Full day training presented at South Sanpete School District, Manti, UT.

SERVICE

SCHOLARLY SERVICE

- Reviewer- National Academies of Sciences, Engineering and Medicine- *Report on Improving Health and Functioning Outcomes for Children with Disabilities* 2017
- Editorial Board. *Career Development and Transition for Exceptional Individuals*, 2015-Present
- Editorial Board, *Focus on Autism and Other Developmental Disabilities*, 2014-Present
- Editorial Board: *Journal of Special Education Technology*, 2015-Present
- Ad Hoc reviewer- *Advances in Neurodevelopmental Disorders (ANDI)*
- Ad Hoc reviewer- *Computers and Education*, 2016-Present
- Ad Hoc reviewer- *Journal of Autism and other Developmental Disabilities (JADD)*, 2014-Present
- Ad Hoc reviewer-*Remedial and Special Education (RASE)*, 2014-Present
- Ad Hoc reviewer-*Exceptionality*, 2014- Present
- Ad Hoc reviewer-*Teaching Exceptional Children*, 2013-Present

PROFESSIONAL SERVICE

Reviewer- RTI and Interagency Collaboration Modules, IRIS center Vanderbilt University (2015-2017)

Transition Consultant Dallas Independent School District, Dallas TX (2015).

District Facilitator, Alpine, Granite and Wasatch School Districts (2015). Utah State Planning Institute, Utah State Department of Education, Davis, UT.

Division on Career Development and Transition (DCDT) 2014 conference- Personnel Preparation and Professional Development Strand Chair

Grant Reviewer-National Institute on Disability Independent Living and Rehabilitation Research (NIDILRR) (2016,2016,2017, 2018)

District Facilitator, Provo School District (2014). Utah State Planning Institute, Utah State Department of Education, Provo, UT.

Division on Career Development and Transition (DCDT) 2013 conference- Transition Education in Elementary and Middle Schools Strand Chair

Curriculum Committee 2012–2013 University of Oregon, College of Education

Stakeholder- Workforce Data Elements, Common Education Data Standards (CEDs) project for the National Center on Education Statistics (NCES)

Board Member (Webmaster), Council for Exceptional Children, Division on Career Development and Transition (DCDT) 2011- Present

Faculty Senate (elected position), University of Oregon 2011-2013

Proposal reviewer 2010, 2011, 2012, 2013, 2014, 2015 Council for Exceptional Children International (CEC) conference

Grant Reviewer 2014 NIDRR-Field Initiated projects

Grant Reviewer 2015 Office of Special Education Programs (OSEP)

Proposal reviewer 2010, 2011, 2012, 2013, 2014 Division on Career Development and Transition (DCDT) conference

Positive Behavior Support (PBS) Consultant, 2008, Topeka, KS, Public Schools

State Facilitator, Idaho (2007), Wisconsin (2008) & Massachusetts (2009), State Planning Session, National Secondary Technical and Training Assistance Center, Charlotte NC

Student Intervention Team Member, 2005, Atchison, KS, High School

LOCAL SERVICE

Member- Utah Transition Action Team, 2013-Present

Transition Consultant, 2014 Alpine School District, UT

Transition Consultant, 2013-2015 Wasatch School District, UT

Transition Consultant, 2013-2014 Provo School District, UT

UNIVERSITY SERVICE

EPP Data Systems Council (University)
 EPP Committee Member (College)
 EPP IPC Committee Member (University)
 CPSE 402 Coordinator
 Grant Reviewer- Graduate Studies Fellowship 2015
 Chair, CPSE, SPED MS Graduate Recruitment Committee 2013-
 Positive Behavior Support Initiative Team Member, 2013, Brigham Young University,
 Provo, UT

PROFESSIONAL MEMBERSHIPS

Council for Exceptional Children (CEC) (Division on Career Development and Transition,
 Teacher Education Division, Division on Autism and Developmental Disabilities, and
 Technology and Media Division)

Student Advisement

| Student | Degree | Role |
|--------------------|---------------|----------------------------------|
| Melissa Steinberg | EdS | Chair |
| Malinda Glasgow | EdS | Chair |
| Robin Huddleston | EdS | Chair |
| Betsy Washburn | EdS | Chair |
| Caroline Williams | EdS | Chair |
| Laura Ong | MS | Committee member |
| Kaitlyn Flendsen | MS | Chair |
| Chelsea Ollar | MS | Chair |
| Giulia Cacciatore | MS | Chair |
| Kjerstin Mourra | MS | Committee, Utah State University |
| Mitchell Bourdeaux | MS | Committee, University of Kansas |

| | | |
|-----------------|----|-----------------------------|
| Kylie Roth | MS | Committee |
| Sean Edwards | MS | Chair |
| Mandie Tonini | BS | Student Teaching Supervisor |
| Brittany Phelps | BS | Student Teaching Supervisor |
| Patti Simister | BS | Student Teaching Supervisor |
| Annie Pinnock | BS | Student Teaching Supervisor |
| Judy Pearce | BS | Student Teaching Supervisor |
| Megan Napaepae | BS | Student Teaching Supervisor |

Other Professional Experience

Special Education (other paid & unpaid experiences)

Severe Behavioral and Emotional Disorders, Capitol City High School, Topeka, KS, 2005.

Taught summer high school math to students in a non-inclusive setting

Elementary Special Education, Atchison Elementary, Atchison, KS, 2004. Worked as a para-educator in a third grade inclusive classroom

Adaptive Special Education, Timpview High School, Provo, UT, 2004. Taught resource English for students with LD

Severe Behavioral and Emotional Disorders, Dan Petersen School, American Fork, UT, 2004. Worked with elementary age students in a segregated setting

Severe Behavioral and Emotional Disorders, Heritage Residential Treatment Center, Orem, UT, 2002-2003. Worked as a counselor with adolescent age students in a residential setting

General Education (other paid & unpaid experiences)

Secondary Social Studies, Topeka West High School, Topeka, KS, 2004. Taught a class in Kansas History with an emphasis in improving students' study skills

Middle School Social Studies, Oak Canyon Jr. High, Lindon, UT, 2004. Assisted in a general education social studies class

Secondary Social Studies, Mountain View High School, Orem, UT, 2003. Assisted in a general education social studies class