

Jennifer M. Krause

Curriculum Vitae

University of Northern Colorado
College of Natural and Health Sciences, Department of Kinesiology, Nutrition, and Dietetics
Greeley, CO 80639
970-351-1755
Jennifer.Krause@unco.edu

EDUCATION

- 2010 **Doctor of Philosophy** – Education: Kinesiology-Physical Education Pedagogy
University of Virginia, Charlottesville, VA
Dissertation: *The impact of physical education student teaching experiences on technology integration self-efficacy.*
Chair: B. Ann Boyce, Ph.D.
- 2007 **Master of Education** - Curriculum and Instruction
Concentration: Integrating Technology in Schools
George Mason University, Fairfax, VA
- 2003 **Bachelor of Science** – Health and Physical Education
Edinboro University of Pennsylvania, Edinboro, PA

PROFESSIONAL EMPLOYMENT HISTORY

- 2023-present Professor of Physical Education and Physical Activity Leadership
Program Coordinator: B.S. Physical Education K-12 Teaching
Research Faculty, UNC Active Schools Institute
University of Northern Colorado, Greeley, CO
Department of Kinesiology, Nutrition, & Dietetics
College of Natural & Health Sciences
- 2018-2023 Associate Professor of Physical Education and Physical Activity Leadership
Program Coordinator: B.S. & Post-Baccalaureate Physical Education K-12 Teaching
Research Faculty, UNC Active Schools Institute
University of Northern Colorado, Greeley, CO
School of Sport & Exercise Science/Department of Kinesiology, Nutrition, & Dietetics
College of Natural & Health Sciences
- 2013-2018 Assistant Professor of Sport Pedagogy
Program Coordinator: B.S. & Post-Baccalaureate Physical Education K-12 Teaching
University of Northern Colorado, Greeley, CO
School of Sport and Exercise Science, College of Natural and Health Sciences
- 2010-2013 Assistant Professor of Health and Kinesiology
The University of Texas at San Antonio, San Antonio, TX
Department of Health and Kinesiology, College of Education & Human Development

- 2010 Adjunct Instructor
Bridgewater College, Department of Health & Human Sciences, Bridgewater, VA
- 2007-2010 Instructor and Graduate Teaching Assistant
University of Virginia, Department of Kinesiology, Charlottesville, VA
- 2007-2008 Summer Camp Director
Wexford Manor, Wesley Housing Development, Falls Church, VA
- 2004-2007 Health and Physical Education Teacher/Head Track & Field/Basketball Coach
Grace E. Metz Middle School, Manassas, VA
- 2003-2005 Athletic Instructional Clinic Director & Group Leader
The Gow School Summer Program, South Wales, NY
- 2003-2004 Alcohol, Tobacco, and Other Drug Prevention Specialist Educator
Northwest Human Development, Warren, PA

RESEARCH/SCHOLARLY ACTIVITIES

Refereed Publications (Supervised Graduate Student)

- Krause, J.M.** & O'Neil, K. (in press). The impact of role models and experiences on PETE students' technological, pedagogical, and content knowledge. *The Physical Educator*.
- Robey, H.** & **Krause, J.M.** (in press). Cooperating teachers' participation and beliefs regarding teacher educator functions. *The Physical Educator*.
- Krause, J.M.** & Jenny, S.E. (2023). Physical educators' exergaming integration experiences, attitudes, and self-efficacy beliefs. *The Physical Educator*, 80(1), 91-107.
- Dauenhauer, B., **Krause, J. M.**, Cox, D. G., Hodgin, K. L., McMullen, J. M., & Carson, R. L. (2023). A two-year evaluation of professional development workshops focused on physical education and school physical activity. *Journal of Teaching in Physical Education*, 42(2), 206-216. <https://doi.org/10.1123/jtpe.2021-0201>.
- McMullen, J.M., Killian, C.M., Richards, K.A.R., Jones, E.M., **Krause, J.M.**, O'Neil, K., & Marttinen, R. (2022). The PETE Collaborative: Established in crisis, sustained through community. *Quest*, 74(1), 74-90. DOI: 10.1080/00336297.2021.2012212
- Ha, T.**, Dauenhauer, B., & **Krause, J.M.** (2022). Facilitating alternative assessment with technology in physical education. *Strategies: A Journal for Physical and Sport Educators*, 35(2), 36-39.
- Armstrong, T., **Krause, J.M.**, & Jenny, S.E. (2022). Health and physical educators' roles in promoting and implementing the WSCC model: introduction to feature series. *Journal of Physical Education, Recreation, and Dance*, 93(2), 8-10.

Robey, H. & **Krause, J.M** (2022). Examining physical education cooperating teachers' experiences during the student teaching experience. *The Field Experience Journal*, 28(1), 18-38.

Jenny, S.E., Chung, J.J., & **Krause, J.M.** (2022). Sport video gaming verses direct instruction: Examining sport knowledge and future sport intention. *International Journal of Human Movement Science*, 16(2), 1-20.

Robey, H., **Krause, J.M.**, & Smith, M. (2021). Physical education cooperating teacher participation and beliefs as a student teacher supervisor. *The Field Experience Journal*, 27(1), 122-142.

Krause, J.M. & Jenny, S.E. (2021). Exergaming effects on physical activity beliefs and intention among at-risk Hispanic youth. *International Journal of Technology in Teaching and Learning*, 16(2), 93-105.

Cox, D. & **Krause, J.M.** (2021). Graduate teaching assistants' experiences using digital media pedagogies in university physical activity courses. *The Physical Educator*, 78(5), 456-481. <https://doi.org/10.18666/TPE-2021-V78-I5-10597>

Ha, T., Moon, J., Dauenhauer, B., **Krause, J.M.**, McMullen, J.M., Gaudreault, K.L. (2021). Health-related fitness levels among Title 1 elementary school students. *International Journal of Environmental Research and Public Health*, 18 (15), 7778. <https://doi.org/10.3390/%20ijerph18157778>

Lynch, B., **Krause, J.M.**, & Douglas, S. (2021). Physical education student teachers' perceptions of traditional vs. virtual observation. *The Physical Educator*, 78(2), 138-162. <https://doi.org/10.18666/TPE-2021-V78-I2-10187>

McMullen, J.M., Hodgin, K., **Krause, J.M.**, Dauenhauer, B., & Carson, R.L. (2021). "It makes you fly to the moon" – Stakeholder perceptions of physical activity in the school environment. *European Journal of Environment and Public Health*, 5(2), em0070. <https://doi.org/10.21601/ejeph/9372>

Krause, J.M., O'Neil, K., & Jones, E. (2020). Technology in physical education teacher education: A call to action. *Quest*, 72(3), 241-259. DOI: 10.1080/00336297.2019.1685553

Cox, D.G., **Krause, J.M.**, & Roth, K. (2020). Welcome to the matrix: Intersecting physical education and technology standards. *Journal of Physical Education, Recreation, and Dance*, 91(7), 52-55.

Franks, H. & **Krause, J.M.** (2020). Physical education cooperating teachers' perceptions of preparedness for the student teaching experience. *The Physical Educator*, 77(2), 357-383.

Krause, J.M., & Cox, D. (2020). Using video for feedback in physical education. *Society for Health and Physical Educators Colorado Journal*, 46(3), 20-21.

Cox, D., **Krause, J.M.**, & Smith, M.A. (2019). Technology in university physical activity courses: A mini-ethnographic case study. *The Qualitative Report*, 24(10), 2554-2574.

O'Neil, K. & **Krause, J.M.** (2019). Physical education teacher education faculty self-efficacy

- towards educational technology. *The Physical Educator*, 76(5), 1287-1305.
- Douglas, S., **Krause, J.M.**, & Franks, H. (2019). Shifting preservice teachers' perceptions of impairment through disability-related simulations. *Palaestra*, 33(2), 45-56.
- Krause, J.M.** & Lynch, B.M. (2018). Faculty and student perspectives of and experiences with TPACK in PETE. *Curriculum Studies in Health and Physical Education*, 9(1), 58-75.
- Krause, J.M.**, Douglas, S., Lynch, B., & Kesselring, L. (2018). Let's get virtual: Observing physical education field experiences through synchronous video conferencing. *Strategies: A Journal for Physical and Sport Educators*, 31(1), 30-34.
- Dauenhauer, B., Carson, R., **Krause, J.**, Hodgin, K., & Weinberger, C. (2018). Cultivating physical activity leadership in schools: A three-tiered approach to professional development in Colorado. *Journal of Physical Education, Recreation, and Dance*, 89(9), 51-57.
- Krause, J.M.** (2017). Physical education student teachers' technology integration self-efficacy. *The Physical Educator*, 74(3), 476-496.
- O'Neil, K., **Krause, J.M.**, & Douglas, S. (2017). University supervisor perceptions of live remote supervision in physical education teacher education training. *International Journal of Kinesiology in Higher Education*, 1(4), 113-125.
- Krause, J.M.**, Franks, H., & Lynch, B. (2017). Current technology trends and issues among health and physical education professionals. *The Physical Educator*, 74(1), 164-180.
- Krause, J.M.**, O'Neil, K., & Dauenhauer, B. (2017). Plickers: A formative assessment tool for K-12 and PETE professionals. *Strategies: A Journal for Physical and Sport Educators*, 30(3), 30-36.
- Franks, H. & **Krause, J.M.** (2017). Winning with pinning: Enhancing health and physical education with Pinterest. *The Journal of Physical Education, Recreation, and Dance*, 88(5), 15-19.
- Dauenhauer, B., **Krause, J.M.**, Douglas, S., Smith, M., & Stellino, M.B. (2017). A newly revised master's degree in physical education and physical activity leadership. *The Journal of Physical Education, Recreation, and Dance*, 88(2), 14-19.
- O'Neil, K. & **Krause, J.M.** (2016). The sport education model: A track and field unit application. *The Journal of Physical Education, Recreation, and Dance*, 87(9), 14-20.
- Milbrath, M., Stoepker, P., & **Krause, J.M.** (2016). Video analysis for the assessment of running efficiency. *Track and Cross Country Journal*, 2(4), 279-283.
- Krause, J.M.** & Taliaferro, A. (2015). Supporting students with autism spectrum disorders in physical education – there's an app for that. *Palaestra*, 29(2), 45-51.
- Krause, J.M.**, Dauenhauer, B., Douglas, S., & Smith, M. (2015). Using technology to address the Colorado CHPE outcomes. *Society for Health and Physical Educators Colorado Journal*, 40(5), 6-12.

Krause, J.M. & Sanchez, Y. (2014). Meeting NASPE standards: There's an app for that! *Strategies: A Journal for Physical and Sport Educators*, 27 (4), 3-12.

Krause, J.M. & Benavidez, E.A. (2014). Potential influences of exergaming on self-efficacy for physical activity and sport. *The Journal of Physical Education, Recreation, and Dance*, 85 (4), 15-20.

Kelly, L.E., Taliaferro, A., & **Krause, J.** (2012). Does computer-based motor skill assessment training transfer to live assessing? *Research Quarterly for Exercise and Sport*, 83 (3), 400-406.

Block, M.E., Taliaferro, A., Harris, N.P., & **Krause, J.** (2010). Using self-efficacy theory to facilitate inclusion in general physical education. *The Journal of Physical Education, Recreation, and Dance*, 81(3), 43-46.

Refereed Abstracts

Krause, J.M., O'Neil, K., Ha, T., Dauenhauer, B., & Adams, V. (2023). Technology professional development for PETE faculty: Strengths and gaps. *Research Quarterly for Exercise and Sport*, 94(sup1), A-118.

Krause, J.M., Ha, T., Dauenhauer, B., & O'Neil, K. (2022). Technology-related professional development opportunities for PETE faculty. *Research Quarterly for Exercise and Sport*, 93(sup1), A-106-A-107. DOI: 10.1080/02701367.2022.2049678

Fan, X., McMullen, J.M., **Krause, J.M.**, & Dauenhauer, B. (2022). The status of physical education in Colorado. *Research Quarterly for Exercise and Sport*, 93(sup1), A-108-A-109. DOI: 10.1080/02701367.2022.2049678

Krause, J.M., O'Neil, K., Cox, D., & Brooks, C. (2019). The exploration of technology courses in physical education teacher education. *Research Quarterly for Exercise and Sport: Vol. 90* (1), A-96.

Franks, H., Krause, J.M., & Smith, M. (2019). Physical education cooperating teachers' participation and beliefs as teacher educators. *Research Quarterly for Exercise and Sport: Vol. 90* (1), A-80.

Dauenhauer, B., **Krause, J.**, Walker, S., Capps, M., McMullen, J., & Carson, R. L. (2019). A two-year evaluation of PE/PA professional development workshops. *Research Quarterly for Exercise and Sport: Vol. 90* (1), A-119.

Krause, J.M. & Lynch, B.M. (2018). Preparing technologically proficient educators in PETE: Faculty and student perspectives. *Research Quarterly for Exercise and Sport: Vol. 89* (1), A-186.

Stoepker, P., Dauenhauer, B., McMullen, J., **Krause, J.**, Pulling Kuhn, A.C., Capps, M.S., & Carson, R.L. (2018). University-community engagement strategies to develop physical activity leaders in Colorado. *Research Quarterly for Exercise and Sport: Vol. 89* (1), A-104.

- O'Neil, K.M. & **Krause, J.M.** (2017). Physical education faculty use and self-efficacy toward educational technology. *Research Quarterly for Exercise and Sport: Vol. 88* (1), A-161.
- Franks, H.M. & **Krause, J.M.** (2017). Cooperating teachers' perceptions of preparedness for the student teaching experience. *Research Quarterly for Exercise and Sport: Vol. 88* (1), A-142.
- Bishop, J.C., **Krause, J.M.**, & Baghurst, T. (2017). Validation of the scale of children's perceived motor skills. *Research Quarterly for Exercise and Sport: Vol. 88* (1), A-60.
- Krause, J.M.** & Lynch, B. (2016). Preparing 21st century educators: TPACK in physical education teacher education. [Abstract]. *Research Quarterly for Exercise and Sport: Vol. 87* (2), A-131. DOI: 10.1080/02701367.2016.1217725
- Krause, J.M.** Franks, H., & Lynch, B. (2016). Current technology trends and issues among HPE professionals. [Abstract]. *Research Quarterly for Exercise and Sport: Vol. 87* (2), A 126-127. DOI: 10.1080/02701367.2016.1217725
- Krause, J.M.**, Douglas, S., & Lynch, B. (2015). Student teachers' perceptions of traditional vs. remote video observation. [Abstract]. *Research Quarterly for Exercise and Sport: Vol. 86* (2), A-131. (Research Consortium Abstracts). DOI: 10.1080/02701367.2015.1049504
- Krause, J.M.** (2014). Exergaming implementation beliefs and behaviors among middle school physical educators. [Abstract]. *Research Quarterly for Exercise and Sport: Supplement to Vol. 85* (1), A-143. (Research Consortium Abstracts).
- Krause, J.M.** (2013) Physical educators' exergaming integration behaviors, attitudes, and self-efficacy beliefs. [Abstract]. *Research Quarterly for Exercise and Sport: Supplement to Vol. 84* (1), A-47. (Research Consortium Abstracts).
- Krause, J. M.** (2012). The effects of exergaming on self-efficacy and enjoyment among at-risk Hispanic youth. [Abstract]. *Texas Association HPERD Journal. Supplement to Vol. 81* (1).
- Schroyer, R., **Krause, J.**, Gano-Overway, L., Boyce, B.A., Whaley, D., Steele, E. (2012). Relationships between sources of competence and perceived motivational climate. [Abstract]. *Research Quarterly for Exercise and Sport: Supplement to Vol. 83* (1), A-80-81. (Research Consortium Abstracts).
- Krause, J. M.** (2011). The impact of student teaching experiences on technology integration self-efficacy. [Abstract]. *Research Quarterly for Exercise and Sport: Supplement to Vol. 82* (1), A-45. (Research Consortium Abstracts).
- Krause, J. M.** (2011). Reported technology experiences of physical education student teachers. [Abstract]. *Texas Association HPERD Journal. Supplement to Vol. 80* (1), 12.
- Kelly, L.E., Taliaferro, A., & **Krause, J.** (2010). The generalization of computer-based assessment training. [Abstract]. *Research Quarterly for Exercise and Sport: Supplement to Vol. 81* (1), A-33-34. (Research Consortium Abstracts).

Textbook

Jenny, S.E., **Krause, J.M.**, & Armstrong, T. (2020). *Technology for physical educators, health educators, and coaches: Enhancing management, instruction, assessment, professional development, and advocacy*. Champaign, IL: Human Kinetics.

Book Chapter

Krause, J.M. & Lynch, B.M. (2020). Faculty and student perspectives of and experiences with TPACK in PETE. In M. Parker & M. O'Sullivan (Eds.), *Physical Education Teacher Education in a Global Policy Space*. New York, NY: Routledge.

Book Review

Wolfe, J. (2008). [Review of the book *122 Ways to Build Teams, Second Edition*]. *American School Board Journal*, 195, 49.

Published Documents

Active Schools, & **UNC Active Schools Institute**. (2022). *Active Schools guiding framework*. Chicago, IL: Action for Healthy Kids. <https://www.activeschoolsus.org/wpcontent/uploads/2022/08/Active-Schools-Guiding-Framework.pdf>

Active Schools, & **UNC Active Schools Institute**. (2022). *Active Schools implementation guide*. Chicago, IL: Action for Healthy Kids. <https://www.activeschoolsus.org/wpcontent/uploads/2022/08/Active-Schools-Implementation-Guide.pdf>

Active Schools, & **UNC Active Schools Institute**. (2022). *Active Schools menus of evidence based practices*. Chicago, IL: Action for Healthy Kids. <https://www.activeschoolsus.org/wpcontent/uploads/2022/08/Active-Schools-Menus-of-Evidence-Based-Practice.pdf>

Krause, J.M. & McMullen, J. (2021). Colorado physical education school re-entry recommendations. UNC Active Schools Institute.

McMullen, J. & **Krause, J.M.** (2021). Colorado school physical activity re-entry recommendations. UNC Active Schools Institute.

Invited Online Publications

Krause, J.M. (2017, July 18). *Assessing students in physical education with Plickers*. [Invited Blog post]. Retrieved from <http://community.shapeamerica.org/blogs/jennifer-krause/2017/07/19/assessing-students-in-pe-with-plickers>

SCHOLARLY PRESENTATIONS

National/International Refereed Presentations

McMullen, J. Dauenhauer, B., **Krause, J.M.**, Ha, T., & Fan, X. (2023, July). *A comprehensive evaluation to measure the impact of a legislated physical education pilot program*. Session accepted for presentation at the Association Internationale des Écoles Supérieures d'Éducation Physique

(AIESEP) World Congress, Santiago, Chile.

Krause, J.M., O'Neil, K., Ha, T., Dauenhauer, B., & Adams, V. (2023, March). *Technology professional development for PETE faculty: Strengths and gaps*. Poster presentation at the Society for Health and Physical Educators (SHAPE) America National Convention, Seattle, WA.

Dauenhauer, B., McMullen, J., **Krause, J.**, Ha, T., Adams, V., Paulson, L., & Pena, J. (2023, March). *The nine essential elements of an active school culture*. Oral presentation at the Society for Health and Physical Educators (SHAPE) National Conference, Seattle, WA.

Ha, T., Dauenhauer, B., & **Krause, J. M.** (2022, October). *Physical educators' perceptions of standards-based assessment*. Oral presentation at the International Organization for Health, Sports, and Kinesiology International Conference, Las Vegas, NV.

McMullen, J., Dauenhauer, B., **Krause, J.M.**, Fan, X., Ha, T., Paulson, L., Adams, V., (2022, June). *Towards policy change: Overview and baseline results of the Colorado PE pilot*. Conference presentation. AIESEP World Congress, Gold Coast, Australia.

Jones, E.M., Killian, C.M., **Krause, J.M.**, O'Neil, K., Marttinen, R., McMullen, J., & Richards, K.A. (2022, June). *Creating a sense of community in higher education through the PETE collaborative*. Conference presentation. AIESEP World Congress, Gold Coast, Australia.

Krause, J.M., Ha, T., Dauenhauer, B., & O'Neil, K. (2022, April). *Technology-related professional development opportunities for PETE faculty*. Society of Health and Physical Educators America, New Orleans, LA.

O'Neil, K., **Krause, J.M.**, Killian, C., Richards, K.A.R., Jones, E., McMullen, J., & Marttinen, R. (2022, April). *PETE roundtable on recruitment and retention*. Society of Health and Physical Educators America, New Orleans, LA.

Fan, X., McMullen, J., **Krause, J.M.**, & Dauenhauer, B. (2022, April). *The status of physical education in Colorado*. Society of Health and Physical Educators America, New Orleans, LA.

McMullen, J., Jones, E., **Krause, J.M.**, Killian, C., O'Neil, K., Richards, K.A.R., & Marttinen, R. (2022, January). *Sustaining a virtual community: The PETE collaborative*. National Association for Kinesiology in Higher Education. Phoenix, AZ.

Brooks, C., McMullen, J., **Krause, J.**, Dauenhauer, B. (2021, June). *Results of a physical education teacher education program's curriculum mapping exercise*. Research oral presentation at the Association Internationale des Écoles Supérieures d'Éducation Physique (AIESEP) World Congress: Canada, Virtual.

Brooks, C., **Krause, J.M.**, Dauenhauer, B., & McMullen, J. (2021, April). *Assessing SLOs in PETE: A whole program revision*. Oral presentation at the Society of Health and Physical Educators America, Virtual.

Krause, J.M., O'Neil, K., & Jones, E. (2021, January). *Tech Literacy in PETE: Deconstructing the Teacher Educator Technology Competencies*. Oral presentation at the National Association for Kinesiology in Higher Education Conference, Virtual.

- Krause, J.M.**, Dauenhauer, B., McMullen, J., & Brooks, C. (2020, April). *Assessing SLOs in PETE: A whole program revision*. Oral presentation at the Society of Health and Physical Educators America, Salt Lake City, UT. (Conference canceled)
- O'Neil, K., **Krause, J.M.**, Taliaferro, A., & Campbell, A. (2020, April). *HPE appy hour: 60 apps in 60 minutes*. Oral presentation at the Society of Health and Physical Educators America, Salt Lake City, UT. (Conference canceled)
- Krause, J.M.**, O'Neil, K., Cox, D., & Brooks, C. (2019, April). *The exploration of technology courses in physical education teacher education*. Poster presentation at the Society of Health and Physical Educators America, Tampa, FL.
- Franks, H., **Krause, J.M.**, & Smith, M. (2019, April). *Physical education cooperating teachers participation and beliefs as teacher educators*. Poster presentation at the Society of Health and Physical Educators America, Tampa, FL.
- Dauenhauer, B., **Krause, J.**, Walker, S., Capps, M., McMullen, J., & Carson, R. L. (2019, April). *A two-year evaluation of PE/PA professional development workshops*. Oral presentation at the annual meeting of the Society of Health and Physical Educators America, Tampa, FL.
- Krause, J.M.** & O'Neil, K. (2018, October). *Physical education teacher education students' technological, pedagogical, and content knowledge*. Poster presentation at the Physical Education and Health Education Teacher Education Conference, Salt Lake City, UT.
- Dauenhauer, B., Stoecker, P., **Krause, J.M.**, & Carson, R. (2018, October). *Assessing PETE training in whole of school approaches*. Roundtable presentation at the Physical Education and Health Education Teacher Education Conference, Salt Lake City, UT.
- McMullen, J., Hodgkin, K., **Krause, J.M.**, & Carson, R. (2018, July). *Support for movement in school: Considering perspectives from multiple stakeholders*. Oral presentation at the International Association for Physical Education in Higher Education Conference, Edinburgh, Scotland.
- Brooks, C., Cox, D., **Krause, J.M.**, & McMullen, J. (2018, April). *Get the bigger picture with 360 degree cameras in field experiences*. Oral presentation at the National Field Experience Conference, Greeley, CO.
- Krause, J.M.** & Lynch, B.M. (2018, March). *Preparing technologically proficient educators in PETE: Faculty and student perspectives*. Roundtable presentation at the Society of Health and Physical Educators America National Convention, Nashville, TN.
- Franks, H. & **Krause, J.M.** (2018, March). *Bridging teaching experience with teacher preparation: A self-study*. Poster presentation at the Society of Health and Physical Educators America National Convention, Nashville, TN.
- O'Neil, K., **Krause, J.M.**, Richards, K.A.R., Wahl-Alexander, Z., Doan, R., & Healy, S. (2018, March). *Surviving and thriving as an early career academic*. Oral presentation at the Society of Health and Physical Educators America National Convention, Nashville, TN.
- O'Neil, K., Kelly, L.E., & **Krause, J.M.** (2018, March). *Strategies to help improve online instruction in PETE/A-PETE*. Oral presentation at the Society of Health and Physical Educators America

National Convention, Nashville, TN.

Stoepker, P., Dauenhauer, B., McMullen, J., **Krause, J.**, Pulling Kuhn, A.C., Capps, M.S., & Carson, R.L. (2018, March). *University-community engagement strategies to develop physical activity leaders in Colorado*. Poster presentation at the Society of Health and Physical Educators America National Convention, Nashville, TN.

Krause, J.M. & Cox, D. (2017, June). *Teaching a physical education technology course: A flipped learning approach*. Oral presentation at the Higher Education Flipped Learning Conference, Greeley, CO.

O'Neil, K.M. & **Krause, J.M.** (2017, March). *Physical education faculty use and self-efficacy toward educational technology*. Poster presentation at the Society of Health and Physical Educators America National Convention, Boston, MA.

Franks, H.M. & **Krause, J.M.** (2017, March). *Cooperating teachers' perceptions of preparedness for the student teaching experience*. Poster presentation at the Society of Health and Physical Educators America National Convention, Boston, MA.

Bishop, J.C., **Krause, J.M.**, & Baghurst, T. (2017, March). *Validation of the scale of children's perceived motor skills*. Oral presentation at the Society of Health and Physical Educators America National Convention, Boston, MA.

Krause, J.M. & O'Neil, K. (2017, January). *Implementing Synchronous Video-Based Field Experience Supervision: Steps for Success*. Poster presentation at the National Association for Kinesiology in Higher Education Conference, Orlando, FL.

Krause, J.M., O'Neil, K., & Taliaferro, A. (2017, January). *Plickers: A Formative Assessment App for the Innovative Educator*. Poster presentation at the National Association for Kinesiology in Higher Education Conference, Orlando, FL.

Stoepker, P., Lynch, B., Nam, Y., **Krause, J.M.**, Dauenhauer, B., Stellino, M.B., McMullen, J., Smith, M., & Carson, R.L. (2017, January). *The Future of physical activity leadership: Characteristics of school professionals seeking a master's degree in physical education and physical activity leadership*. Poster presentation at the National Association for Kinesiology in Higher Education Conference, Orlando, FL.

O'Neil, K. & **Krause, J.M.** (2017, January). *PETE University Supervisors' Perceptions of Use and Feasibility of Live Remote Supervision*. Poster presentation at the National Association for Kinesiology in Higher Education Conference, Orlando, FL.

Douglas, S., **Krause, J.M.**, & Franks, H. (2016, June). *Changing preservice teachers' perceptions of disability through simulation experiences*. International Association for Physical Education in Higher Education Conference, Laramie, WY.

Krause, J.M., Douglas, S., & O'Neil, K. (2016, April). *University supervisor perceptions of live remote supervision in PETE training*. Oral presentation at the National Field Experience Conference, Greeley, CO.

Krause, J.M. & Lynch, B. (2016, April). *Preparing 21st century educators: TPACK in physical*

education teacher education. Poster presentation at the Society of Health and Physical Educators America National Convention, Minneapolis, MN.

Krause, J.M., Franks, H., & Lynch, B. (2016, April). *Current technology trends and issues among HPE professionals*. Poster presentation at the Society of Health and Physical Educators America National Convention, Minneapolis, MN.

Krause, J.M., Smith, M., Dauenhauer, B., & Douglas, S. (2015, October). *Revising a PETE program for the 21st century using stakeholder input*. Oral presentation at the Health and Physical Education Teacher Education Conference, Atlanta, GA.

Dauenhauer, B., **Krause, J.M.**, Smith, M., Douglas, S., Stellino, M., & Carson, R. (2015, October). *Development of a master's program focused on CSPAP leadership: Perspectives from the University of Northern Colorado*. Oral presentation at the Health and Physical Education Teacher Education Conference, Atlanta, GA.

Krause, J.M., Douglas, S., Lynch, B., & Kesselring, L. (2015, April). *Using remote video as an alternative to traditional student teacher observation*. Oral presentation at the National Field Experience Conference, Greeley, CO.

Krause, J.M., Douglas, S., & Lynch, B. (2015, March). *Student teachers' perceptions of traditional vs. remote video observation*. Poster presentation at the Society of Health and Physical Educators America National Convention, Seattle, WA.

Dauenhauer, B., **Krause, J.**, Douglas, S., Smith, M., Babkes Stellino, M., & Carson, R. L. (2015, March). *Introducing an online master's program that integrates physical activity leadership*. In R. L. Carson (Chair). *Integrating CSPAP in PETE programs: Sharing insights and identifying strategies*. Symposium presented at the Society for Health and Physical Educators Annual Conference (SHAPE) America National Conference and Exposition, Seattle, WA.

Dauenhauer, B., **Krause, J.**, Douglas, S., Smith, M., Babkes Stellino, M., & Carson, R. L. (2015, March). *Establishing a CSPAP research agenda within a new master's program evaluation plan*. In C. Webster (Chair). *First flight of the fledgling: Advancing comprehensive school physical activity program research*. Symposium presented at the Society for Health and Physical Educators Annual Conference (SHAPE) America National Conference and Exposition, Seattle, WA.

Krause, J.M., Smith, M., Dauenhauer, B., & Douglas, S. (2015, January). *Asking those who care: Transforming PETE programs using stakeholder perceptions*. Roundtable presentation at the National Association for Kinesiology in Higher Education Conference, Clearwater, FL.

Krause, J.M. & Jones, E. (2014, June). *Preparing 21st century physical educators: TPACK in PE teacher education*. Poster presentation at the International Society for Technology in Education Conference, Atlanta, GA.

Krause, J.M. (2014, April). *Exergaming implementation beliefs and behaviors among middle school physical educators*. Poster presentation at the Society of Health and Physical Educators America Conference, St. Louis, MO.

Krause, J.M. & Bishop, J. (2014, April). *Addressing the unique learning needs of students*

with ADHD. Oral presentation at the Society of Health and Physical Educators America Conference, St. Louis, MO.

Krause, J.M. (2013, April). *Physical educators' exergaming integration behaviors, attitudes, and self-efficacy beliefs*. Poster presentation at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, Charlotte, NC.

Krause, J.M. (2012, October). *Teaching PETE courses in the hybrid environment*. Oral Presentation at the National Physical Education Teacher Education Conference, Las Vegas, NV.

Schroyer, R., **Krause, J.**, Gano-Overway, L., Boyce, B.A., Whaley, D., Steele, E. (2012, March). *Relationships between sources of competence and perceived motivational climate*. Poster presentation at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, Boston, MA.

Krause, J.M. (2011, March). *The impact of student teaching experiences on technology integration self-efficacy*. Oral Presentation at the American Alliance for Health, Physical Education, Recreation and Dance Conference, San Diego, CA.

Kelly, L.E., Taliaferro, A., & **Krause, J.** (2010, March). *The generalization of computer-based assessment training*. Poster Presentation at the American Alliance for Health, Physical Education, Recreation and Dance Conference, Indianapolis, IN.

Block, M.E., Taliaferro, A., **Krause, J.**, & Harris, N.P. (2009, July). *Use of self-efficacy theory to study confidence of general physical educators towards inclusion*. Oral presentation at the National Consortium on Physical Education and Recreation for Individuals with Disabilities, Reston, VA.

State Refereed Presentations

Krause, J.M., Adams, V., & Paulson, L. (2022, October). *Level up health education with online assessments*. Oral presentation at the Society of Health and Physical Educators Colorado Convention, Aurora, CO.

Dauenhauer, B., McMullen, J., **Krause, J. M.**, Ha, T., Paulson, L., Adams, L., & Pena J. (2022, October). *Active schools 2.0*. Oral presentation at the Society of Health and Physical Educators Colorado Convention, Aurora, CO.

Dauenhauer, B., **Krause, J. M.**, & Ha, T. (2022, October). *Standards-based assessment in physical education*. Oral presentation at the Society of Health and Physical Educators Colorado Convention, Aurora, CO.

McMullen J., Dauenhauer, B., **Krause, J. M.**, Ha, T., Paulson, L., & Adams, V. (2022, October). *Policy matters: Exploring the Colorado model PE policy*. Oral presentation at the Society of Health and Physical Educators Colorado Convention, Aurora, CO.

McMullen, J., **Krause, J.M.**, Dauenhauer, B., Ha, T., Adams, V., & Paulson, L. (2021, October). *Five ways to 60 minutes a day Part II!* Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.

- McMullen, J., **Krause, J.M.**, Dauenhauer, B., Ha, T., Adams, V., & Paulson, L. (2021, October). *Five ways to 60 minutes a day Part II!* Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Krause, J.M.**, Yonkie, D., Smith, J. & Ziegler, T. (2020, October), *Hire me! A mock interview session*. Oral presentation at the Society for Health and Physical Educators Colorado, Online.
- Ha, T., Dauenhauer, B., & **Krause, J.M.** (2020, October). *Punch, kick, and block! Teaching taekwondo in physical education*. Oral presentation at the Society for Health and Physical Educators Colorado, Online.
- Krause, J.M.** & Cox, D. (2019, October). *The camera never lies! Using video for feedback in physical education*. Poster presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Ha, T., Dauenhauer, B., & **Krause, J.M.** (2019, October). *Standards-based assessment tools and technologies in physical education*. Poster presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Krause, J.M.**, Fan, X., Ha, T., Hubbard, R., Malanga, J., Scheel, S., Selby, M., & Westra, S. (2019, October). *It's PE appy hour!* Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Krause, J.M.**, McMullen, J., Dauenhauer, B., Douglas, S., Klatt, A., Reliford, J., Ziegler, T., Brownell, H., & Holtcamp, K. (2019, October). *Highly effective cooperating teachers: Tips from the trenches*. Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Krause, J.M.**, (2018, October). *Preservice teachers' technological, pedagogical, and content knowledge and related experiences*. Poster presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Cox, D.G., Fan, X., Brooks, C., & **Krause, J.M.** (2018, October). *Top 10 learning management systems (LMS) components for health and physical educators*. Poster presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Barker, B., Reid, J., Brooks, C., & **Krause, J.M.** (2018, October). *Personalizing instruction with wild wild tech*. Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Dauenhauer, B., Carson, R., **Krause, J.M.**, McMullen, J., Adams, V., Lobato, M., Schroeder, D., & Stetson, N. (2018, October). *Strategies for promoting physical activity within and beyond the school day: Perspectives from master physical activity leaders*. Oral presentation at the Society for Health and Physical Educators Colorado, Aurora, CO.
- Cox, D. & **Krause, J.M.** (2017, October). *Crossing paths: Meeting physical education and technology standards*. Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.

- Krause, J.M.**, Franks, H., Barker, B., & Reid, J. (2017, October). *Collaborative game creation*. Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.
- Franks, H., & **Krause, J.M.**, (2017, October). *Physical education cooperating teachers – It's all about you!* Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.
- Dauenhauer, B., **Krause, J.M.**, Carson, R.L., Douglas, S., & McMullen, J. (2017, October). *Strategies for promoting physical activity in schools*. Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.
- Krause, J.M.**, Franks, H., & McMullen, J. (2016, October). *Flip your gym: Maximizing class time with technology*. Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.
- Franks, H. & **Krause, J.M.** (2016, October). *Utilizing assessment technology in physical education*. Oral presentation at the Society for Health and Physical Educators Colorado, Colorado Springs, CO.
- Krause, J.M.**, Franks, H., Lynch, B., & Milbrath, M. (2015, October). *Enhancing teaching and coaching with apps*. Oral presentation at the Society for Health and Physical Educators Colorado Conference, Westminster, CO.
- Franks, H. & **Krause, J.M.** (2015, October). *Winning with pinning: Pin your ultimate PE vision*. Oral presentation at the Society for Health and Physical Educators Colorado Conference, Westminster, CO.
- Krause, J.M.**, Dauenhauer, B., Douglas, S., & Smith, M. (2014, October). *Using technology to address the Colorado HPE standards*. Presentation at the Colorado Association for Health, Physical Education, Recreation, and Dance Annual Conference, Westminster, CO.
- Krause, J.M.**, Lynch, B., Loveridge, S., Saunders, K., & Rossi, P. (2014, October). *Authentically assessing all domains in physical education*. Presentation at the Colorado Association for Health, Physical Education, Recreation, and Dance Annual Conference, Westminster, CO.
- Douglas, S. & **Krause, J.M.** (2014, October). *Coaching certification programs in adapted sport*. Presentation at the Colorado Association for Health, Physical Education, Recreation, and Dance Annual Conference, Westminster, CO.
- Douglas, S. & **Krause, J.M.** (2013, October). *Adapt With Apps!* Presentation at the Colorado Association for Health, Physical Education, Recreation, and Dance Annual Conference, Denver, CO.
- Krause, J.M.** & Sanchez, Y. (2013, July). *Teaching NASPE standards: There's an app for that!* Presentation at the Texas Association for Health, Physical Education, Recreation, and Dance Summer Conference, San Marcos, TX.
- Krause, J.M.** (2012, December). *The effects of exergaming on self-efficacy and enjoyment*

among at-risk Hispanic youth. Poster presentation at the Texas Association for Health, Physical Education, Recreation, and Dance Convention, Galveston, TX.

Krause, J.M. (2011, December). *Reported technology experiences of physical education student teachers.* Poster Presentation at the Texas Association for Health, Physical Education, Recreation, and Dance Convention, Dallas, TX.

Krause, J.M. (2011, July). *Considering doctoral study in PETE? Tips for success!* Presentation at the Texas Association for Health, Physical Education, Recreation, and Dance Summer Conference, San Marcos, TX.

Krause, J.M., Sosa, E., & Beidiger-Friedman, L. (2011, July) *Applying, surviving, and thriving on the tenure track.* Presentation at the Texas Association for Health, Physical Education, Recreation, and Dance Summer Conference, San Marcos, TX.

Krause, J., Taliaferro, A., & Domingo, R. (2009, November). *Cooperative games adventure.* Presentation at the Virginia Association for Health, Physical Education, Recreation, and Dance Convention, Virginia Beach, VA.

Taliaferro, A. & **Krause, J.** (2009, November). *APE on a budget: An arts and crafts approach.* Presentation at the Virginia Association for Health, Physical Education, Recreation, and Dance Convention, Virginia Beach, VA.

Invited Presentations/Guest Lectures (Non-refereed)

Dauenhauer, B., McMullen, J., & **Krause, J.M.** (2022, August). Tools and resources for K-12 schools. Invited oral presentation at the Active Schools Virtual Summit.

Adams, V. **Krause, J.M.,** & Paulson, L. (2022, August). *Supporting and sustaining an active school culture.* Invited oral presentation at the Active Schools Virtual Summit.

Krause, J.M. (2021, October). *Integrating technology into physical education.* Roundtable presentation at the Society for Health and Physical Educators Colorado Convention, Aurora, CO.

Krause, J.M. (2020, July). *Using web-based assessment tools in health education.* Invited virtual oral presentation at the North Carolina Society of Health and Physical Educators Summer Workshop Series.

Krause, J.M. & Sullivan, K. (2017, October). *Assessing teamwork in the college classroom.* Invited Panel presentation at the Improving Student Learning Workshop. Office of Assessment Faculty Workshop Series, University of Northern Colorado, Greeley, CO.

Hoffman, S., Jameson, M., Keenan, S., & **Krause, J.M.** (2017, March). *Involving students in assessment.* Invited panel presentation at the Assessment Fair, Office of Assessment, University of Northern Colorado, Greeley, CO.

Krause, J.M., Franks, H., & Lynch, B. (2015, November). *Current technology trends and issues among physical education professionals.* Poster presentation at the Summer Support

Initiative Open House, University of Northern Colorado, Greeley, CO.

Krause, J.M. & Dauenhauer, B. (2015, June). *Integrating technology in physical education*. Invited oral presentation at the Poudre Valley Schools Professional Development Workshop, Fort Collins, CO.

Douglas, S. & **Krause, J.M.** (2015, June). Including students with disabilities in physical education. Invited oral presentation at the Poudre Valley Schools Professional Development Workshop, Fort Collins, CO.

Smith, M., **Krause, J.M.**, Dauenhauer, B., & Douglas, S. (2015, March). *Transforming a physical education teacher education program using stakeholder perceptions*. Poster presentation at the Assessment Fair, University of Northern Colorado, Greeley, CO.

Krause, J.M. (2015, February). *Using apps in secondary physical education*. Invited oral presentation at the Greeley District 6 Professional Development Workshop, Greeley, CO.

Krause, J.M. & Dauenhauer, B. (2015, January). *Technology in physical education*. Invited oral presentation at the Boulder Valley Schools Professional Development Workshop, Louisville, CO.

Dauenhauer, B. & **Krause, J.M.** (2014, December). *Assessing student learning outcomes in physical education*. Invited oral presentation at the Poudre Valley School District Professional Development Workshop, Fort Collins, CO.

Dauenhauer, B. & **Krause, J.M.** (2014, August). *Assessing student learning outcomes in health and physical education*. Invited oral presentation at the Eagle County Schools Educator Academy Professional Development Workshop, Edwards, CO.

Krause, J.M. (2014, February). *Improving teaching and learning behaviors through digital systematic observation, analysis, and recording*. Poster presentation at the Teaching and Learning Fair, University of Northern Colorado, Greeley, CO.

Adams, W. & **Krause, J.M.** (2014, February). *Alternative approaches to assessing student learning*. Invited oral presentation to the College of Natural and Health Sciences, University of Northern Colorado, Greeley, CO.

Krause, J. (2011-2013). *Teaching physical education as a profession*. Invited presentation to Introduction to Kinesiology, The University of Texas at San Antonio, San Antonio, TX.

Krause, J. (2010-2013). *Physical education teacher education*. Invited presentation to Current Trends in Health and Kinesiology. The University of Texas at San Antonio, San Antonio, TX

Krause, J. (2009, April). *Integrating technology into physical education*. Invited presentations to

Bridgewater College, Bridgewater, VA.

Conferences Facilitated

Krause, J.M. Yonkie, D., Ramirez, E., Brownell, H., & Mieles, B. (2022, October). *Emerging Leaders Conference*. Society for Health and Physical Educators Colorado, Aurora Colorado. Role: Planner/Facilitator/Host

Krause, J.M. & Yonkie, D. (2021, October). *Emerging Leaders Conference*. Society for Health and Physical Educators Colorado, Aurora Colorado. Role: Planner/Facilitator/Host

Krause, J.M. & Yonkie, D. (2021, February). *Emerging Leaders Spring Fling Virtual Conference*. Society for Health and Physical Educators Colorado, Online. Role: Planner/Facilitator/Host

Community Outreach Presentations

McMullen J., **Krause, J. M.**, Dauenhauer, B., Ha, T., Paulson, L., & Adams, V. (2022, April). *Promoting emotional wellbeing through physical activity by engaging staff, families and the community*. Workshop at the University of Northern Colorado Active Schools Institute Virtual Professional Development.

McMullen J., **Krause, J. M.**, Dauenhauer, B., Ha, T., Paulson, L., & Adams, V. (2022, February). *Promoting emotional wellbeing through before, during, and after school physical activity*. Workshop at the University of Northern Colorado Active Schools Institute Virtual Professional Development.

McMullen J., **Krause, J. M.**, Dauenhauer, B., Ha, T., Paulson, L., & Adams, V. (2022, January). *Emotional wellbeing, physical education, and you!*. Workshop at the University of Northern Colorado Active Schools Institute Virtual Professional Development.

McMullen J., **Krause, J. M.**, Dauenhauer, B., Ha, T., Paulson, L., & Adams, V. (2021, November). *Five ways to 60 minutes a day! – part 1: Comprehensive school physical activity program*. Workshop at the University of Northern Colorado Active Schools Institute Virtual Professional Development.

McMullen J., **Krause, J. M.**, Dauenhauer, B., Ha, T., Paulson, L., & Adams, V. (2021, November). *Five ways to 60 minutes a day! – part 2: Collaborative for academic, social, and emotional learning*. Workshop at the University of Northern Colorado Active Schools Institute Virtual Professional Development.

Krause, J.M. & McMullen, J. (2021, April). *Colorado physical education school re-entry recommendations*. Asynchronous course, UNC Active Schools Institute.

McMullen, J. & **Krause, J.M.** (2021, April). *Colorado school physical activity re-entry recommendations*. Asynchronous course, UNC Active Schools Institute.

McMullen, J. & **Krause, J.M.** (2021, April). *Promoting a comprehensive school physical activity program during COVID*. Virtual oral presentation for the Colorado Department of Education, UNC Active Schools Institute.

- McMullen, J. & **Krause, J.M.** (2021, February). *Community solutions: Navigating COVID-19 mitigations strategies in physical education*. Virtual oral presentation for the Colorado Department of Education, UNC Active Schools Institute.
- McMullen, J. & **Krause, J.M.** (2021, January). *Teaching during the pandemic: Guidance and considerations for Colorado physical education teachers*. Virtual oral presentation for the Colorado Department of Education, UNC Active Schools Institute.
- Krause, J.M.**, Dauenhauer, B., McMullen, J., & Douglas, S. (2021, February). *The power of physical education: Developing healthy, active children*. Oral presentation at the Virtual Future Teacher Conference.
- Krause, J.M.**, Dauenhauer, B., McMullen, J., & Douglas, S. (2020, February). *The power of physical education: Developing healthy, active children*. Oral presentation at the Future Teacher Conference, University of Northern Colorado, Greeley, CO.
- Adams, V., **Krause, J.M.**, & McMullen, J. (2019, October). *Tips and tricks for managing classroom physical activity*. Oral presentation at the Weld RE-4 Windsor-Severance School District Professional Learning Day, Windsor, CO.
- Douglas, S., **Krause, J.M.**, Franks, H., & Conroy, P. (2016, February). *Interacting with individuals with disabilities*. Oral presentation to the City of Greeley Culture, Parks, and Recreation, Greeley, CO.
- Krause, J.** (2011, January). *Including students with disabilities in general physical education*. EC-20 Professional Development Workshop, San Antonio, TX.
- Wolfe, J.** (2007, August). *Using webquests in your classroom*. Manassas City Public Schools Technology Workshop, Manassas, VA.

GRANT ACTIVITIES

Funded/Pending

- Krause, J.M.**, Dauenhauer, B., & McMullen, J. (2022-2023). *Improving student health and academic achievement through nutrition, physical activity, and the management of chronic conditions in schools*. Colorado Department of Education. Denver, CO. [\$7,000]. Funded.
- Krause, J.M.** & Dauenhauer, B. (2022-2023). *Increasing connection, retention, and student success in PEPAL*. University of Northern Colorado Improvement Project Grant, Greeley, CO. [\$1,200]. Funded
- Dauenhauer, B. (PI), McMullen, J., & **Krause, J.** (Co-I). (2021-2023). *Active Schools strategic partnership: Evidence-based support*. Action for Healthy Kids, Chicago, IL [\$250,000]. Funded.
- McMullen, J. (co-PI), **Krause, J.M.** (co-PI). & Dauenhauer, B. (co-PI) (2020-2023). *Comprehensive quality physical education instruction pilot program evaluation*. Colorado Department of Education: Denver, CO. [\$95,000]. Funded.

- McMullen, J., **Krause, J.M.**, & Dauenhauer, B. (2021-2022). *Improving student health and academic achievement through nutrition, physical activity, and the management of chronic conditions in schools*. Colorado Department of Education. Denver, CO. [\$50,000]. Funded
- McMullen, J. (co-PI) & **Krause, J.M.** (co-PI). (2020-2021). *Development of the Colorado reentry guidelines and associated trainings for physical education and physical activity in schools*. Colorado Department of Education: 1801 Supplemental Funding, Denver, CO. [\$35,000]. Funded
- Dauenhauer, B., **Krause, J.M.**, Douglas, S., Smith, M. (2014-2022). *Master of Arts in Teaching Physical Education and Physical Activity Leadership*. Innovation@UNC Project Grant. [\$88,356]. Funded.
- Krause, J.M.**, Dauenhauer, B., & McMullen, J. (2019-2020). *Assessing student learning outcomes in physical education K-12 teaching: A whole-program revision meet new standards and institutional learning outcomes*. University of Northern Colorado Assessment Mini Grant, Greeley, CO. [\$1,500]. Funded.
- Carson, R.L. (PI), Dauenhauer, B.D. (Co-PI), McMullen, J., **Krause, J.**, Hodgin, K., Pulling Kuhn, A.C., & von Klinggraeff, L. E. (Contributors); Stewart, L. K., & Lalonde, T. (Consultants). (2018-2020). *Facilitating a data-based, stakeholder-invested healthy schools professional development system*. (ID#9486). The Colorado Health Foundation: Healthy Schools Systems-level Funding, Denver, CO. [\$510,000]. Funded.
- Carson, R.L. (PI); Dauenhauer, B. (Co-PI); **Krause, J.**, McMullen, J., & Stellino, M. (Co-I). (2016-2018). *University of Northern Colorado's contribution to statewide systems building for the creation of healthy schools* (ID#7574). The Colorado Health Foundation, Healthy Living: Creating Health Schools, Statewide Systems Building, Denver, CO. [\$700,814]. Funded.
- Krause, J.M.**, (2018). *Examining technology courses in physical education teacher education*. UNC Summer Support Initiative for Research, Scholarship, Creative Works, and Grant Writing. [\$7,678]. Funded.
- Krause, J.M.** (2017). *Faculty and student perspectives of and experiences with TPACK in PETE*. UNC Summer Support Initiative for Research, Scholarship, Creative Works, and Grant Writing. [\$7,816]. Funded.
- Krause, J.M.** (2016). *Educational technology self-efficacy among physical education teacher education faculty*. UNC Summer Support Initiative for Research, Scholarship, Creative Works, and Grant Writing. [\$6,000]. Funded.
- Krause, J.M.** & Dauenhauer, B. (2015). *Instructional and Assessment Technology for Physical Education and Coaching Education*. UNC Information Management & Technology Project, [\$42,853]. Funded.
- Krause, J.M.** (2015). *Current technology trends and issues among physical education professionals*. UNC Summer Support Initiative for Research, Scholarship, Creative Works, and Grant Writing. [\$4,995]. Funded.
- Krause, J.M.** (2015). UNC Provost Award for Travel. [\$1,119]. Funded.

Krause, J.M. (2015). UNC Annual Scholarly Activity Travel Support Award. [\$800]. Funded.

Krause, J.M. (2015). *Preparing 21st Century Educators: TPACK in Physical Education Teacher Education*. Society of Health and Physical Educators America Early Career Investigator Grant. [\$4,372]. Funded.

Bishop, J., **Krause, J.M.**, Baghurst, T., & Ulrich, D. (2013-2015). *Validation of the Perceived Motor Competence Test*. American Alliance for Health, Physical Education, Recreation, and Dance Research Consortium Early Career Investigator Grant. [\$5,000]. Funded.

Smith, M., **Krause, J.M.**, Douglas, S., & Dauenhauer, B. (2013-2015). UNC Assessment Leadership Institute. [\$2,500]. Funded.

Krause, J.M. (2014). *TPACK in PETE*. UNC Summer Support Initiative for Research, Scholarship, Creative Works, and Grant Writing. [\$3,000]. Funded.

Krause, J.M. (2014). UNC Annual Scholarly Activity Travel Support Award. [\$800]. Funded.

Krause, J.M. (2012). *Physical educators' exergaming integration behaviors, attitudes, and self-efficacy beliefs*. UTSA College of Education and Human Development Faculty Development Grant. [\$2,040]. Funded.

Krause, J.M. (2010). *Active gaming clinic with Navarro High School students*. Koehler Foundation. [\$5,000]. Funded.

Unfunded

McMullen, J., **Krause, J.** & Dauenhauer, B. (2020-2023). *Daughters and mothers walking towards resiliency*. The Colorado Health Foundation: Responsive Funding, Denver, CO. (\$680,000). Not funded.

Dauenhauer, B. (PI), McMullen, J., **Krause, J.**, Brittain, D. (Co-I). (2019). *Promoting physical literacy through sustainable university-community partnerships*. The Colorado Health Foundation: Out-of-School-Time Physical Activity, Denver, CO (\$243,741). Not funded.

Dauenhauer, B. (PI); **Krause, J. M.** (Co-PI); Carson, R. L., McMullen, J. (Co-I). (2016). *SPARK HOPES*. Carol M. White Physical Education Program (PEP), U.S. Department of Education. Boys & Girls Clubs of Weld County. (\$900,766 total; \$107,330 sub-contract). Not funded.

Krause, J.M., & Douglas, S. (2014). *Perceptions and Feasibility of Remote Video Observation in Physical Education Teacher Education*. UNC Research, Dissemination, & Faculty Development Program. [\$9,432]. Not funded.

Krause, J.M. (2013). *TPACK preparation in Physical Education Teacher Education*. UNC New Project Program Grant. [\$2,401]. Not funded.

Krause, J.M. & Yin, Z. (2013). *Let's Bowl*. San Antonio Area Foundation. [\$17,632]. Not funded.

Yin, Z., Parra-Medina, D., He, M., Sosa, E., & **Krause, J.** (2012). *MIRANOS! Look at Us! We are Healthy!*

National Institutes of Health: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01), Funding # PA-11-327. [\$3,681,112]. Not funded.

Krause, J.M. (2012). *Exergaming implementation in middle school PE: Teacher beliefs, behaviors, and student engagement*. American Alliance for Health, Physical Education, Recreation, and Dance Research Consortium Early Career Investigator Grant Program. [\$3,160]. Not funded.

Sosa, E., Friedman, L., & **Krause, J.M.** (2011). *Evaluation of PE3 Curriculum*. Institute of Education Sciences – Collaborative effort between UTSA & PE3 Foundation.

Krause, J.M. (2011). *The effects of professional development on middle school physical educators' exergaming implementation beliefs and behaviors*. American Alliance for Health, Physical Education, Recreation, and Dance Research Consortium Early Career Investigator Grant Program. [\$7,425]. Not funded at Phase II.

Krause, J.M., Sosa, E., Cordova, A. & Beidiger-Friedman, L. (2011) *Exergaming among Hispanic youth*. Robert Woods Johnson Foundation[\$144,570]. Not funded.

Sosa, E., Beidiger-Friedman, L., & **Krause, J.M.** (2011) *Pilot of the iPE3 program*. Aetna Foundation. [\$266,028]. Not funded.

Sosa, E., Beidiger-Friedman, L., & **Krause, J.M.** (2011) *iPE3*. Humana Foundation. Submitted with PE3 Foundation. [\$100,000]. Not funded.

Krause, J.M. (2011) *The effects of active gaming on physical activity levels among at-risk Hispanic Youth*. UTSA College of Education and Human Development Faculty Development Grant. [\$5,327]. Not funded.

Krause, J.M. (2010) *Active gaming research clinic*. San Antonio Area Foundation. [\$26,522]. Not funded.

Sosa, E., Beidiger-Friedman, L., & **Krause, J.M.** (2010). *PE3 foundation course*. Moody Foundation. [\$60,000]. Not funded.

AWARDS AND HONORS

2021	Scholar Award, Society of Health and Physical Educators America-Central District
2020	Scholar Award, Society of Health and Physical Educators Colorado
2018	Successful Alumna Award, Health and Physical Education Department, School of Education, Edinboro University of Pennsylvania
2017	University Physical Education Teacher of the Year, Society of Health and Physical Educators Colorado
2013	Department Nominee, President's Distinguished Award for Teaching Excellence, UTSA
2007-2010	Graduate Fellowship, Curry School of Education, University of Virginia
2005	Most Outstanding First Year Teacher, Metz Middle School, Manassas, VA
2001-2003	Dean's List, Edinboro University of Pennsylvania, Edinboro, PA
2002	Violet Baumgardner Scholarship, PSAHPERD

TEACHING ACTIVITIES

Formal Courses Taught

University of Northern Colorado

Fall 2013-present

Undergraduate

SES 170 Introduction to Field Based Experience
SES 266 Introduction to Physical Education as a Profession
SES 340 Planning and Instructional Design
SES 403 Physical and Health Education for Elementary Teachers
SES 441 Learner Assessment and Physical Education Technology
SES 441 Physical Education Technology (revised course)
SES 442 Developing Pedagogical Skills in Secondary Physical Education
SES 443 Teaching and Assessing School Health
EDFE 444 Student Teaching

Graduate

SES 588 Evaluation of Coaching using Technology
SES 604 Teacher and Coach Action Research
SES 612 Assessment in Sport Pedagogy
SES 614 Analysis of Teaching in Physical Education
SES 695 Seminar in Physical Education
SES 696 College Teaching
EDFE 555 Student Teaching

The University of Texas at San Antonio

Fall 2010-Summer 2013

Undergraduate

KIN 3001 Teaching Team Sports I
KIN 4203 Teaching Secondary Physical Education
KIN 4423 Developmental and Adapted Physical Activity
Student Teaching Coordinator/Seminar Delivery

Graduate

KAH 5003 Current Trends in Health and Kinesiology
KAH 5243 Learning and Teaching Styles in Physical Education
KAH 6953 Independent Study
- PE Curriculum Development (Meg Timms, Spring 2011)
- Exergaming among Students with Disabilities (Antonio Mendez, Spring 2011)
- Effects of Exergaming on Self-Efficacy (Eddie Benavidez, Summer 2012)

Bridgewater College

Spring 2010

ES 105 Wellness
ES 350 Secondary Methods
ES 370 Tests and Measurements

University of Virginia

Fall 2007-Summer 2010

Undergraduate

EDHS 350.1 Teaching Team Sports I
 EDHS 350.2 Teaching Team Sports II
 EDHS 351.2 Teaching Individual Sports II
 EDHS 356 Elementary Physical Education Pedagogy (TA)
 EDHS 357/9 Supervision of Practicum Students
 EDHS 358 Secondary Physical Education Pedagogy (TA)
 EDHS 771/2 Supervision of Student Teachers
 PHYE 1440 Running for Fitness
 PHYE 1430 Cross Training and Conditioning
Graduate
 EDHS 546 Assessment in Kinesiology
 EDHS 548 Qualitative Analysis of Motor Patterns (TA)
 EDHS 588/9 Seminar for Elementary and Secondary Student Teaching

Graduate Student Supervision

University of Northern Colorado

Doctoral Chair

- Julie Bell, PEPAL, Fall 2023-present
- Veronica Adams, PEPAL, Fall 2021-present
- Dannon Cox, Sport Pedagogy, Fall 2016-Spring 2020
- Hillary Franks, Sport Pedagogy, Spring 2015-Spring 2018 (co-chair)
- Udon Nampai, Sport Pedagogy, Fall 2013-Fall 2015 (co-chair)

Doctoral Committee Member

- Unjong Lee, University of South Carolina, Physical Education, Spring 2023-present
- Lisa Paulson, PEPAL, Fall 2022-present
- Heidi Ritchie, Nursing Education, Fall 2022-present
- Taemin Ha, PEPAL, Spring 2020-Spring 2023
- Xiaoping Fan, PEPAL, Fall 2019-Fall 2021
- Collin Brooks, PEPAL, Spring 2019-Fall 2020
- William Tankovich, Educational Technology, Fall 2016-Spring 2019
- Brandy Lynch, Sport Pedagogy, Summer 2015-Spring 2017
- LeAnn Kesselring, Sport Pedagogy, Spring 2015-Spring 2017
- Guntima Neamphoka, Sport Pedagogy, Fall 2014-Spring 2015
- Kevin Shephard, Sport Pedagogy, Fall 2013

SERVICE ACTIVITIES

Professional Service Activities

Leadership

2022-present Editorial Board Member: *International Journal of Kinesiology in Higher Education*
 2022 Guest Co-Editor (with Armstrong, T., Jenny, S.E.): Special Feature on Health and physical educators' roles in promoting and implementing the WSCC model. *Journal of Physical Education, Recreation, and Dance*.

2020-2022 Editor: *SHAPE Colorado Journal*
 2019-present Member: SHAPE Colorado Board
 2019-present Co-Chair/Member, Developing Leaders Committee, SHAPE CO Board
 2017-2020 Member: *Strategies* Editorial Board
 2018 Presider: SHAPE America Convention, Nashville, TN
 2015-2020 Member: NAKHE Technology Committee
 2015 Member: PETE/HETE Conference Committee
 2013 Chair: TAHPERD Instructional Technology Section Committee
 2012 Chair-Elect: TAHPERD Technology Section Committee
 2012 Proposal Reviewer: 2013 AAHPERD National Convention, Pedagogy Division
 2002 Presider: PSAHPERD Conference, Seven Springs, PA

Academic Reviews

Journal Reviewer

2022-present *Palaestra*
 2021-present *Research Quarterly for Exercise and Sport*
 2021-present *Quest*
 2021-present *International Journal of Kinesiology in Higher Education*
 2021-present *International Journal of Information and Education Technology*
 2021-present *Games for Health Journal*
 2017-present *Teaching and Teacher Education*
 2017-present *The Journal of Teaching in Physical Education*
 2015-present *Perceptual and Motor Skills*
 2014-present *The Journal of Physical Education, Recreation, and Dance*
 2014-present *The Physical Educator*

Conference/Grant/Book Reviewer

2021 Reviewer: AIESEP Conference Proposals
 2020 Reviewer: Routledge Book Proposal
 2018-present Reviewer: SHAPE America Graduate Research Grant Program
 2017-present Reviewer: SHAPE America Convention Abstracts

External Program Reviewer

2022 External Program Reviewer: University of Wyoming, Division of Kinesiology and Health
 2021 External Tenure and Promotion Reviewer: University of North Carolina Wilmington
 2019 External Tenure and Promotion Reviewer: Indiana University

External Exam Reviewer

2023 External Doctoral Comprehensive Exam Reviewer: University of South Carolina

College and University Service

University of Northern Colorado

2022-present Member: Educator Preparation Programs Assessment and Reauthorization Team
 2014-present Coordinator: B.S. Physical Education K-12 Program
 2013-present Member: Professional Education Council
 2014-2023 Coordinator: Post-Baccalaureate Physical Education K-12 Program
 2021 Faculty Review Leadership: School of Sport and Exercise Science

2019 Panelist: First Generation Students Orientation
 2013-2018 Website Coordinator: School of Sport and Exercise Science
 2016-2017 Faculty Mentor, Martha Levine
 2015-2017 Coordinator: M.S. Sport Pedagogy Program
 2015-2016 Chair: Sport Pedagogy Faculty Search Committee
 2014-2015 Member: Sport Pedagogy Faculty Search Committee
 2013-2016 Faculty Advisor: Physical Education Club

The University of Texas at San Antonio

University-Level

2012-2013 Faculty Mentor to Freshmen: Roadrunner Connections
 2011-2013 Member: Continuing Education Committee
 2011-2012 Member: Learning Management System Advisory Committee

College-Level

2013-2013 Member: Dean’s Advisory Council
 2011-2013 Member: Haven for Hope Committee
 2010-2013 Member: Student Appeals Committee
 2011-2012 Member: College Council of the College of Education and Human Development
 2011-2012 Member: Awards Ad Hoc Committee
 2011-2012 Chair: Faculty Forum Ad Hoc Committee
 2011-2012 Member: Academic Policy and Curriculum Committee

Department-Level

2013 Secretary: Department of Health and Kinesiology
 2012-2013 Coordinator: Physical Education Student Teaching
 2012-2013 Member: Strategic Planning Committee
 2011-2013 Member: Academic Policy and Curriculum Committee
 2011-2012 Chair: Academic Policy and Curriculum Committee
 2010-2011 Chair: Department Computer Technology Ad Hoc Review Committee

Community Service

2022-2023 Volunteer Basketball Coach, Windsor Parks, Recreation, and Culture
 2021-present Member, Windsor Charter Academy Education Committee
 2019-present Member, Weld RE-4 School District Wellness Committee
 2019 Volunteer Soccer Coach, Windsor Parks, Recreation, and Culture
 2019 Presenter, Weld RE-4 School District Professional Learning Day
 2017-2019 Presenter, Poudre School District Student Wellness Summit
 2018-2019 Standing Member, Poudre School District Wellness Advisory Council for Schools, CO
 2016-2017 Attendee, Poudre School District Wellness Advisory Council for Schools, CO
 2016 Presenter, City of Greeley, CO
 2015 Presenter, Boulder Valley School District, CO
 2015 Presenter, Poudre School District, CO
 2015 Presenter, Greeley District 6, CO
 2014 Presenter, Eagle County Schools Educator Academy, CO
 2011-2013 NEISD APE Student-Teacher Service Partnership, San Antonio, TX
 2010-2013 Special Olympics of Texas Student Service Partnership, San Antonio, TX
 2010-2013 Kinetic Kids Texas Student Service Partnership, San Antonio, TX
 2012 Exergaming Lab Project with Navarro High School Students, San Antonio, TX
 2009-2010 Physical Activity Consultant, Head Start Body Start, Gordonsville, VA
 2004-2007 Member: School Technology Committee, Metz Middle School

2004-2007 Member: School Wellness Committee, Metz Middle School
2004-2007 Pre-K Religious Educator, Manassas, VA

PROFESSIONAL AFFILIATIONS

2022-present International Organization for Health, Sports, and Kinesiology
2016-present International Association for Physical Education in Higher Education
2015-present American Association of Colleges for Teacher Education
2015-present National Association for Kinesiology in Higher Education
2014-present International Society for Technology in Education
2013-present Society of Health and Physical Educators Colorado/Colorado Association for Health, Physical Education, Recreation, and Dance (COAPHERD)
2010-present Society for Health and Physical Educators America / American Alliance for Health, Physical Education, Recreation, and Dance
2010-2014 Texas Association for Health, Physical Education, Recreation, and Dance
2010-2014 National Association for Sport and Physical Education
2010-2014 American Association for Physical Activity and Recreation
2010-2014 AAHPERD Research Consortium
2005-2007 Virginia Society for Technology in Education
2004-2007 Virginia Association for Health, Physical Education, Recreation, and Dance
2004-2007 Virginia Education Association & Manassas Education Association
2000-2004 Pennsylvania State Association for Health, Physical Education, Recreation, and Dance

CERTIFICATIONS

Virginia Teaching License – Health & Physical Education, PK-12 (2004-present)
Pennsylvania Teaching License – Health & Physical Education, K-12 (2003-2009)
American Red Cross CPR, AED, First Aid