

# 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:

- 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  
Gk
  
- 2004-2007    Health and Physical Education Teacher/Head Track & Field/Basketball Coach  
Grace E. Metz Middle School, Manassas, VA
  
- 2003-2005    Wexnt of Ketb8 (-62)0.3.4 (rou/P <M (s)-13. L.2 (o)10.3 15 (ya)6.1 (2008)0.3.0201.2 / Vr

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 p







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**





**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., Stoepker, 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 Internatinte tl.8 .8 ( C)-1.51.2 (o

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,er Krause, J.M.

*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 C r. (c)4.4 (m)-3 (e)-MC 6 Ae.6 (o)-ml(en)4.6 (d)12m8 (i)7le





**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 p1.9 (oen)-1.6 (.)TJ/T5 (f)-2.5 (o)6 (r)-7 (.)TJ0()Tji26 BDCennn5J0 Tc-*



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).







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 Klingraeff, 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 (vcap,005 T-1006 (u)-72 491BDC (oo)3.4 (



.J  
598EMC 01TTw 2.217778 (r[(33)0.5 (,)4F5 (a6-1.6 (n)4.7 7 (t)1.M)dd20.d(6.3)50.51(25)27 (

National Institutes of Health: Healthy Habits: Timing for Developing Sustainable  
Healthy Behaviors in Children and Adolescents (R01), Funding # PA-11-327.  
[\$3,681,112] partially funded.

**Krause, J.M.** (2012). *Exergaming implementation in middle school PE: Teacher beliefs, behaviors, and student eng*

## 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*



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 *t*





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 Physical Therapists