

# Chelsie A. Hess

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## POSITION

Assistant Professor of Psychology  
Department of Social and Behavioral Sciences  
1100 North Ave.  
Colorado Mesa University  
Grand Junction, CO 81501

## CONTACT

(970-248-1453  
Chess@coloradomesa.edu

## EDUCATION

Ph.D. Educational Psychology; Doctoral Minor: Applied Statistics & Research Methods;  
University of Northern Colorado, ABD, Expected Fall 2016

*Dissertation Title:* The Causal Impact of Teacher Interactional Quality on Student  
Achievement

*Advisor:* Teresa McDevitt

M.A. School Counseling, University of Northern Colorado, 2012

B.A. Psychology with Sociology minor, University of Wyoming, 2008

## AREAS OF SPECIALIZATION

Child development, Educational Psychology, School Counseling

## RESEARCH INTERESTS

Social-emotional development, poverty, teacher-student relationship, teacher education

## JURIED PUBLICATIONS

Cochran, K.F, Reinsvold, L.A, & **Hess, C.A.** (In press). Patterns and clusters of classroom power: Interactions and student engagement. *Research in Science Education* (RISE-D-16-00003R)

Ku, H-Y, Kaufeld, K., **Hess C.A.**, Kreider, S., Sileo, N., & Sheehan, E.P. (February, 2016). The effects of the student teaching triad model. *Journal of the World Federation of Associations in Teacher Education* (1(1), [http://www.worldfate.org/docpdf/journal\\_01-01.pdf](http://www.worldfate.org/docpdf/journal_01-01.pdf))

McDevitt, T.M, **Hess, C.A.**, Browning, R. (September, 2014). Recommendations for developmentally appropriate practices by teachers: A content analysis of applications in child development textbook. *Journal of Education and Human Development*, 3(3), 23-40. doi: 10.15640/jehd.v3n3a3

McDevitt, T.M., **Hess, C.A.**, Leesatayakun, M., Changpakorn, S., Sheehan, E.P., & Kaufeld, K. (December, 2013). A cross-sectional study of career development in Thai children in an international school in Bangkok. *Journal of Career Development, 6*. 531-550. doi: 10.1177/0894845312470025

**Hess, C.A.**, Gray, J., & Nunez, N. (September, 2012). The effect of social dominance orientation on perceptions of corporal punishment? *The Journal of Interpersonal Violence, 27*(13), 2728-2739. doi: 10.1177/088626051243692

### NON-JURIED MANUSCRIPT PUBLISHED

**Hess, C.A.**, Nunez, N., & Gray, J. (2007). Perceptions on corporal punishment: What are some possible influential factors? *UW McNair Scholar Journal, 12*, 41-54.

**Hess, C.A.**, Dearing, E., & Wade, C. (2006). Links between maternal depression and children's behavior during early childhood. *UW McNair Scholars Journal, 13*, 91-98.

### MANUSCRIPTS IN REVIEW

**Hess, C.A.**, Beddes, L.A., & McDevitt, T.M. (In review). Beyond an academic understanding: Preparing teacher candidates to respond to children's age-related needs. *Journal of Research in Childhood Education*.

### PREPARATION

Floren, M., Sherman, V.J.H., **Hess, C.A.**, Leeper, E., Sileo, N.A., and Sheehan, E.P. (In preparation). Accreditation by design: Development of a survey to measure teacher perceptions. *Journal of Educational Measurement*.

**Hess, C.A.**, McDevitt, T.M., & Beddes, L.A., & Sheehan, E.P. (In preparation). The self-efficacy of teacher candidates' in meeting children's age-related needs.

### PAPER PRESENTATIONS

Reinsvold, L.A, Cochran, K.F, & **Hess, C. A.** (2014, April). Giving elementary students the power to learn science. *Round table presented at the annual meeting for The American Educational Research Association, Philadelphia, PA.*

Ku, H.Y., Kaufeld, K.A., **Hess, C.A.**, Kreider, S., Sileo, N.A., & Sheehan, E. (2014, April). Using the triad model to assess perceptions of the student teaching experience. *Paper presented at the annual meeting for The American Educational Research Association, Philadelphia, PA.*

**Hess, C.A.**, Kaufeld, K.A., Ku, H.Y., Balcerak, E., & Sheehan, E. (2013, November). Evaluating teacher candidate's dispositional qualities in special education. *Paper presented at the annual Teacher Education Division Conference, Fort Lauderdale, FL.*

Ku, H.Y., Kaufeld, K.A., & **Hess, C.A.** (2012, March). An evaluation of the student teaching triad model. *Paper presented at the Society for International Technology and Teacher Education, Austin, TX,*

Nunez, N., Dahl, M., & **Hess, C.A.** (2005, March). Juror perceptions of juveniles who commit murder: Are female defendants at a disadvantage? *Paper presented at the annual meeting of the American Psychology and Law Society, LaJoka, CA.*

## **POSTER PRESENTATIONS**

Sherman, V.J.H., Leeper, E., **Hess, C.A.**, Floren, M. (2015, March). Measuring the impact of UNC Teacher Preparation Program graduates on P-12 student learning: Perspectives from the schools. *Poster presented at the annual University of Northern Colorado Assessment Fair, Greeley, CO.*

**Hess, C.A.**, McDevitt, T.M., & Beddes, L.A., & Sheehan, E.P. (2015, March). Teacher's candidates' self-efficacy in meeting children's needs: Construction of a new scale. *Poster presented at the Society for Research in Child Development, Philadelphia PA.*

**Hess, C.A.**, Leeper, E.C., Ku, H-Y., Kreider, S., Sileo, N.M., & Sheehan, E.P. (2014, January). Thematic analysis: A three-dimensional perspective of a teacher preparation program. *Poster presented at the annual Hawaii International Conference on Education, Honolulu HI.*

Ku, H-Y., **Hess, C.A.**, Leeper, E.A., Kaufeld, K.A., Kreider, S., Sileo, N.M. & Sheehan, E. P. (2014, January). Student Teaching Experience: Teacher Candidates' Perceptions toward cooperating teachers and university supervisors' mentoring efforts. *Poster presented at the annual Hawaii International Conference on Education, Honolulu HI.*

Kaufeld, K.A., Hess, C.A., Balcerak, E., & Sileo, N.A. (2013, November). Evaluating the student teaching experience in special education teacher education program. *Poster presented at the annual Teacher Education Division, Fort Lauderdale, FL.*

McDevitt, T.M, **Hess, C.A.**, Browning, R. (2012, April). Content analysis: Teachers' confidence in meeting children's developmental needs. *Poster presented at the Society for Research in Child Development, Seattle, WA.*

Ku, H-Y., **Hess, C.A.**, & Kaufeld, K.A. (2012, October). An evaluation of the student teaching triad model in secondary teacher education program. *Poster presented at the Association for Educational Communication & Technology International Convention, Louisville, KY.*

O'Neil, K., **Hess, C.A.**, & Kaufeld, K.A. (2012, March). Examination of student learning in an elementary education course. *Poster presented at the annual University of Northern Colorado Assessment Fair, Greeley, CO.*

**Hess, C.A.**, Nunez, N., & Gray, J. (2008, May). Perceptions on corporal punishment: What are some possible influential factors? *Poster presented at the annual Midwestern Psychological Association Conference, Chicago, IL.*

**Hess, C.A.**, Dearing, E., & Wade, C. (2007, April). Links between maternal depression and children's behavior during early childhood. *Poster presented at the annual National Institute of Child Health and Development Conference, Boston, MA.*

Gray, J., Henley, A.K., **Hess, C.**, Buck, J.A., & Nunez, N. (2007, February). Expert testimony's influence on hearsay evidence in child witness cases. *Poster presented at the annual Southeastern Psychology Association Conference, New Orleans, LA.*

Wright, J., McCulloch, B., Schwab, N., Cullum, J., & **Hess, C.A.** (2005, May). Understanding our reactions to different types of diversity. *Poster presented at the annual Midwest Psychological Association Conference, Chicago, IL.*

## INVITED PRESENTATIONS

Floren, M., **Hess, C.A.**, Sherman, V.J.H., Leeper, E., Sileo, N.A., and Sheehan, E.P. (2015, October). Accreditation by design: Development of a survey to measure teacher perceptions. *Paper presented at Applied Statistics and Research Methods Colloquium, University of Northern Colorado, Greeley, CO.*

**Hess, C.A.** (2014, February). Overcoming Adversity and Poverty. *Inspirational speech presented at Mountain Crest Adolescent Residential Treatment Center, Social Skills Class.*

**Hess, C.A.** (2012, August). Overcoming Adversity: How I Took the Road Less Traveled. *Inspirational speech presented at Mountain Crest Adolescent Residential Treatment Center, Social Skills Class.*

## TEACHING EXPERIENCE

2016-Present Assistant Professor of Psychology, Colorado Mesa University, Grand Junction, CO

2014-Present Instructor of Record, School of Psychological Sciences, University of Northern Colorado, Greeley, CO

- Full and primary responsibility for instruction of undergraduate students in an accredited university.
- Preparing and presenting lessons and evaluating students' progress, including a determination of the students' progress, success, and/or failure according to set criteria.

### Courses Taught

Child Psychology

Human Growth and Development

Introduction to Psychology

Introduction to the School Counseling Profession

Research Methods

- 2015-Present Licensed School Counselor (K-12), Colorado, Poudre District, Fort Collins, CO
- License Number: 150094; Expires: 4/29/2018
  - Prepared and presented classroom guidance lesson plans in K-5 classrooms
- 2009-2010 FOCUS Class Instructor, Drug Alcohol Tobacco Education Office, University of Northern Colorado, Greeley, CO
- Prepared and presented lessons to undergraduate students on the behavior on the physical, psychological, emotional, legal, and academic effects of substance use and misuse.
- 2004-2005 Co-Instructor, Student Success Services TRIO program, University of Wyoming, Laramie, WY
- Prepared and presented lessons to first generation college students, limited income, and/or with disabilities to encourage academic success, university connectedness, and career planning.

## **PROFESSIONAL EXPERIENCE: ACADEMIC**

**EII Intern**, Education Research Methods, Education Innovative Institute, University of Northern Colorado, 2013-2014

- Training in quasi-experimental research methods related to educational policy; how to approximate randomized control trials; manage longitudinal data sets using Stata; and education data security

**Graduate Research Assistant**, College of Education and Behavioral Sciences at the University of Northern Colorado, 2010-2016

- Assist with the design of assessment rubrics and the implementation of a college-wide evaluation system (Livetext) for evaluating teacher candidates' performance and impact on P-12 learning
- Conduct analysis and evaluation of UNCO's Teacher Education and Licensed Personnel Programs utilizing program and institutional data
- Assist with construction and analysis of college, university, state-wide and various accreditation reporting measures and reports on performance of teacher candidates

**Graduate Assistant**, Drug, Alcohol, and Tobacco Education Office at the University of Northern Colorado, 2009-2010

- Provided prevention education through organizing and implementing national awareness campaigns, classroom presentations, and late night alternative events for college students
- Supervised peer educators and assisted with goal development

## **PROFESSIONAL EXPERIENCE: NON-ACADEMIC**

**School Counselor Partnership**, Eyestone Elementary School, Poudre District, Wellington CO, Jan 2012-2016

- Individual and group counseling, classroom guidance lesson plans in K-5 classrooms
- Assisted with the design and implementation of the Buddy Mentor Program

**School Counselor Partnership**, Olander Elementary School, Poudre District, Fort Collins CO, Jan 2013-2015

- Collaborated and provided group counseling services to K-5 students
- Assisted with the Student Learning Committee, Kindness Club

**School Counselor Intern**, for Webber Middle School, Poudre School District, Fort Collins CO, Aug-Dec. 2011

- Individual, group services, and teacher consultation, grade support 6-8 grades
- Classroom guidance lessons on freshmen transition

**Student Assistance Specialist**, for Safe and Drug Free Schools Laramie County School District 1, Carey Junior High, Cheyenne WY, 2008- 2009

- Provided individual and group services to at-risk youth grades 7-9
- Implemented prevention education and character building through classroom presentations and school wide campaigns such as Red Ribbon Week and Kick Butt's Day (Tobacco Awareness)
- Served as an advisor for a school club organization, Peers Reaching Out to Peers

**Family Youth Worker**, at the Laramie Youth Crisis Center, Laramie WY, 2008-2011

- Responded to youth and family crises by offering crisis intervention and services

## **PROFESSIONAL DEVELOPMENT**

### **Affiliations**

American Education Research Association, AERA, February 2014-Present  
Society for Research in Child Development, March 2013-Present  
American School Counseling Association, January 2010- Present

### **Relevant Trainings**

*Pre-K CLASS Observation Training*, August 20-21, 2015

*Video Analysis with the Measures of Effective Teaching Longitudinal Database (MET LDB)*.  
AERA, Chicago, April 16<sup>th</sup> 2015.

*Family to Family, National Alliance for the Mentally Ill (NAMI)*. Touch Stone Health Partners, Fort Collins Colorado, Spring, 2015.

*Conducting Focus Group Interviews Workshop*, Office of Assessment, University of Northern Colorado, July 22, 31 and November 11, 2014

*Family Education Rights & Privacy Act (FERPA) Training*, University of Northern Colorado, April 2013.

*Annual National Institute of Health/ ADD Health Users Conference*, Bethesda Maryland July 22-23, 2010

*SAFE Zone Ally training for the GLBTQQI community*, University of Northern Colorado, 2010 and 2013

*Bridges Out of Poverty, Education Sector Workshop*. Loveland, Colorado, August 1, 2012

### **Relevant Coursework**

APCE 603: Counseling Children and Adolescents  
EII 705: Quasi-Experimental Methods in Education Research  
PSY 575: Educational Assessment  
PSY 530: Lifespan Developmental Psychology  
PSY 630: Advanced Child and Adolescent Psychology  
PSY 695: Childhood and Poverty  
SRM 610: Multivariate Analysis  
SRM 625: Applied Multiple Regression  
SRM 627: Survey Research Methods

### **RESEARCH SKILLS**

NVIVO, R, SPSS, Stata

### **SERVICE**

#### **Service to the Discipline**

Reviewer, International Conference on Education Annual Meeting submissions, 2016  
Reviewer, AERA 2016 Annual Meeting submissions, 2016, 2017  
Reviewer, UNC's McNair Scholars' Program student research proposals, 2014-2016  
Post-hoc reviewer, Journal of Experimental Education, February 2014

#### **University Service**

*Graduate Student Representative and voting member*, Faculty Research and Publication Board, 2015-2016

*Graduate Student Representative and voting member*, Graduate Student Association, 2014-2016

*Graduate Student Representative*, Dispositions Task Force, College of Education and Behavioral Sciences, 2013-2014

*Assessment Team Student Member*, College of Education and Behavioral Sciences Dean's Office, 2012-2016

*Graduate Student Representative*, Assistant Dean Search Committee, College of Education and Behavioral Sciences, March-May 2012

*Vice President*, Educational Psychology Society, 2013- 2014, and Active member 2012-2016

### **Community Service**

*Volunteer*, Poudre School District, Fort Collins CO, 2012-2016

*Family Advocate*, Child Advocacy Center, Fort Collins CO, 2009- 2012

*Court Appointed Special Advocate*, CASA, Greeley Chapter, Greeley CO, 2009-2012

*Big Brothers and Big Sisters*, Laramie WY, 2003-2006

### **HONORS AND AWARDS**

- Dean's Citation for Excellence-Graduate Scholar, College of Education & Behavioral Sciences, 2014-2015
- AERA Institute on Statistical Analysis for Education Policy on Causal Inference Participant, Washington DC, May 29-31, 2013
- Chi Sigma Iota, Honor's Society in Counseling, Secretary for University Northern Colorado Ro Epsilon Chapter, 2011
- McNair Scholars Program Member, University of Wyoming, 2005-2007
- Student Success Service Scholarship, University of Wyoming, 2004, 2005
- Psi Chi, Honor's Society in Psychology, Vice President for University of Wyoming Chapter, 2004
- National Western Heritage Scholarship, University of Wyoming, 2003
- Woman's Club Scholarship, Laramie Wyoming, 2003

### **TRAVEL GRANTS**

- Research Grant Recipient, Graduate Student Association, University of Northern Colorado, Fall 2016 (\$350.00)
- Travel Grant Recipient, Department of Educational Psychology, University of Northern Colorado, Spring 2015, Spring 2014, Fall 2013, Spring 2012
- Travel Grant Recipient, Graduate Student Association, University of Northern Colorado, Spring 2015, Spring 2014, Fall 2013, Spring 2012
- Paul Stock Grant-in-Aid Scholarship by Arts and Sciences Scholarship Committee, University of Wyoming, Spring 2005

## **GRANT WRITING EXPERIENCE**

*What else do I need to know to submit a successful proposal?* R.W. Draper & Associates, University of Northern Colorado, September 17, 2014

*Planning & Writing Strong Grant Proposals-A Workshop with Dr. Miner,* University of Northern Colorado, September 26, 2013

*Write Winning Grants Seminar,* University of Northern Colorado, Greeley, April 20, 2010