

## Christine Liebe



Christine Liebe , 238 Sopris Ave. #1, Carbondale, CO 81623  
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### *Education*

**Ph.D. Candidate - Education:** [Curriculum, Instruction, and Assessment](#). Walden University, expected graduation March, 2017. Dissertation: Qualitative Examination of Teaching Abstraction in K-12 Computer Coding

**M.S. Education: Literacy.** Walden University, 2008.

**B.A. Psychology/Urban Policy.** James Madison College of Michigan State University, 1989.

### *Administrative Experience*

- **CEO/Founder, [Lotus Education Institute](#).** Basalt, CO. August 2013 to present  
Founded and designed a 500 hour professional massage therapy hands on and hybrid curriculum. Design and maintain website and SEO content. Manage marketing, accounting, school financing, taxes, and teacher training. Licensed and bonded.
- **Interim Financial Manager, [Aspen Center for Physics](#),** Aspen, CO. June 2016 to present  
Responsible for calculating payroll, bookkeeping, grant management, preparing budgets, reconciling accounts, and training. Writing, researching, and managing grant budgets and reports.
- **Curriculum Coordinator,** Colorado Mountain College, Aspen. January 2010 – June 2013  
Programmed courses, led and facilitated meetings, trained GED and ESL staff, wrote grants, approved syllabi, supervised ESL registration and orientation. Served on ESL, developmental education Reading, Writing, and English curriculum alignment committees. Analyzed student trends, collected student data. Promoted developmental education in the community.
- **Special Needs Learning Coordinator,** Colorado Mountain College. July 2011 to present  
AEFLA grant Learning Needs Coordinator, responsible for instructional advising about learning disabilities for students and teachers. Training staff, faculty, and community on learning disabilities.

### *Teaching Experience*

- **Colorado Professional Licensed Teacher,** Elementary and Secondary Language Arts and Science endorsements (#0495130A)

- **Colorado Mountain College Adjunct Professor.** Teaching and designing online education and computer science courses. Teaching EDU 131, 133, advanced ESL, GED, and CCR courses both in class and online. Evaluating syllabi, lesson plans, and course curricula for all CMC instructors in EDU 222, Effective Teaching from 2011 to 2014. Revising and aligning ESL, DevEd literacy and English, and EDU 222 curricula on college-wide committees. Training staff and faculty on online course navigation and design. March 2009 to present
- Literacy Specialist.** Aspen High School. Aspen, CO August 2012 – June 2013  
Designed and taught reading and writing support classes for high school students. Supported staff with instructional suggestions and modifications for literacy-challenged students. Compiled and managed student literacy achievement assessment data.
- Science teacher, 7<sup>th</sup> grade.** Glenwood Springs Middle School. Glenwood Springs, CO August 2008 – June 2009  
Taught science, math, and technology integrated in 7<sup>th</sup> grade Life and Earth sciences. Supervised yearbook staff. Served as liaison with the English Language teachers and 7<sup>th</sup> grade content teachers. Developed data-driven assessments and schedules for all 7<sup>th</sup> grade teachers with math teachers. Students were tracked for math and given new schedules every 3-5 months.
- **English language teacher.** Playhouse English, Switzerland. January 2006 - June 2008  
Taught both adults and children from beginning to advanced English.

#### *Publications/Presentations*

- Open Education Resources and other publications. [Academia.edu](https://www.academia.edu/) June 2016
- CAEPA, Colorado Adult Educators and Professionals Association conference, October 2010. ESL Students and Learning Disabilities. October 2010
- National Accuplacer Conference. College Board. Adult ELLs Critical Literacy Acquisition and Accuplacer Success. June 2011
- COTESOL, Colorado Teachers of English to Speakers of Other Languages Conference. Adult ELLs Critical Literacy Acquisition. November 2011
- International Asian TESOL Conference. Cebu, Philippines. [Adult ELLs Critical Literacy Acquisition.](#) August 2011

#### *Awards/Honors*

- Colorado Mountain College Summit Award, 2011, Special Recognition Developmental Education

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### *Research Experience*

- SPSS, Excel, Nvivo, Dedoose, and other quantitative and qualitative data analysis software experience
- [STARS](#) National Science Foundation grant for computer science education, Evaluation Assistant. January 2014 to August 2015
- Glenwood Springs Middle School, Data teams, data driven schedules. August 2008 – June 2009

### *Recent Professional Development*

- Teaching AP Computer Science, Beauty and Joy of Computing – North Carolina State/Berkeley June – August 2014
- AppInventor – computer coding, Colorado Mountain College January – May 2015
- Colorado Mountain College, Jing screen capture software. July 2014
- Colorado Mountain College, Khan Academy Coach Training. April 2013
- Colorado Mountain College, Principles of Computer Science. January - May 2014

### *Affiliations/Memberships*

- Computer Science Teachers Association January 2014 to present
- Peer Reviewer, Current Issues in Education online journal, University of Arizona January 2012 to present
- Peer Reviewer, Journal of Educational Computing Research January 2015
- Peer Reviewer, American Education Research Association August 2013 & August 2016
- Roaring Fork Leadership, participant September – October 2013
- Association for Education and Communication Technology April 2014 to present
- American Educational Research Association January 2013 to present

### *Academic Interests*

- Abstraction and critical thinking in computer science education
- Language acquisition and critical thinking acquisition
- High school and college student retention

- International comparisons of parent involvement and student achievement on standardized tests
- Effective and accurate assessment strategies
- Facilitating instruction that links content and builds technological literacy

*Life Experience*

- Single mother of a 20 year-old daughter and a 15 year old son.
- Lived as an immigrant who had to learn to speak German in Switzerland for 6 years.
- Worked as a raft and snowmobile guide in Vail, CO.
- Skied Mt. Blanc and many other backcountry peaks in Switzerland.
- Climb/lead 5.9 ish.