

Jackie Weber



President & CEO

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CURRICULUM & INSTRUCTION STRATEGIC PLANNING & PROFESSIONAL DEVELOPMENT

Computer Science Special Consultant

- ◇ **Widefield School District, Colorado Springs, Colorado** [Grand Mountain](#)
Computer Science Integration K-8 School [April 2018-present](#)
Curriculum design and teacher training
- ◇ **Roaring Fork School District, Glenwood Springs, Colorado**
[November 2021-present](#)
Coordinate and facilitate K-12 District-wide Computer Science program
visioning and strategic planning.
- ◇ **Colorado Computer Science Leaders** [September 2018-present](#) President
- ◇ **mindSpark Learning, Lakewood, Colorado** mindspark.org
[October 2018-May 2021](#) **Computer Science Specialist**
Served as liaison between public school districts and non-profit CS
program, supporting grants, program visioning, and teacher
Development
- ◇ **Build-A-RobotK12, Superior, Colorado** buildarobotk12.com [March 2017-May 2021](#) **Director of Curriculum and Professional Development** Curriculum
development and program management

EDUCATION LEADERSHIP POSITIONS AND RESULTS

University of Colorado Department of Education, Boulder, Colorado [January 2020 -December 2020](#)

University Student Teacher Supervisor supporting pre-service teachers in their final field experience in Mathematics, Science, or Engineering.

Boulder Valley School District, Boulder, Colorado [November 2010– June 2019](#)

Director of Mathematics, Computer Science and Instructional Materials

- ◇ Implemented K-12 vision for Computer Science across all 58 schools with a \$120,000 grant from Google.
- ◇ Implemented yearly professional development plan for 850 teachers, focusing on best practices in instruction and assessment based on current research
- ◇ Increased mathematics performance scores on standardized assessments 5% overall; 9% for students with Meal Assistance and 11% for students with English Language Learners in a district of 31,000 students

Acting Principal Emily Griffith High School, Denver Public Schools, Denver, Colorado [July 2009 - October 2010](#)

- ◇ Led drop-out recovery high school through School Improvement Planning process to set strategic goals
- ◇ Increased the student attendance rate from 65.5% to 70%,
- ◇ Increased achievement data in: mathematics by 2%, reading by 13%, writing by 7%
- ◇ Increased program completion rates increased by 11%.

Assistant Principal, Littleton High School, Littleton Public Schools, Littleton, Colorado [July 2005 – June 2009](#)

- ◇ Increased 4-year completion amongst at-risk students from 54% in 2005 to 84% in 2008
- ◇ Used fiscal management to reconcile a \$400,000 budget that was \$40,000 in debt to \$60,000 in reserves
- ◇ Oversaw all student co-curricular and extra-curricular activities. Increased the number of students actively involved in student activities by 33%.

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PUBLICATIONS

- Weber, J. (2013) "Making Peace - Strategic Planning for a Smooth Adoption of Mathematics Instructional Materials." *Colorado Mathematics Teacher*. Fall 2013 pp.20-22.
Coordinating Editor. *Boulder Valley Curriculum Essential Documents for Mathematics, Grades K-12*, published for use in Boulder Valley School District, Boulder, Colorado .
Weber, J., Chandler, S., Marchetti, C., Nilsen, A., Summers, A., Race, K. (2004) *Trigonometry In Action: Math for the Real World*. 1st-3rd Editions. Littleton Public Schools: Littleton, CO.
Article Reviewer. *National Council of Supervisors of Mathematics*. October 2013.

PRESENTATIONS

- "Crawl, Walk, Then Run to Computer Science" *Rock CS! Conference* June 2019
"Run, Don't Walk to Computer Science" *InnEdCo Conference* June 2019
"Improving Mathematics Instruction District-wide" *Colorado Association of Schools Executives Convention* July 2013;
Colorado Council of Teachers of Mathematics Conference September 2013
"Strategic Planning for a Smooth Adoption of Instructional Materials" *Colorado Association of Schools Executives Convention* July 2015
"Making Math Peace. Strategic Planning for a Smooth Adoption of Mathematics Instructional Materials." *Colorado Council of Teachers of Mathematics* September 2012 *Conference*.

TEACHING EXPERIENCE

- Mathematics, Littleton High School, Littleton Public Schools, Littleton, Colorado** August 2003-June 2009
Mathematics & World History, Green High School, Green Local Schools, Green, Ohio August 2000 – June 2003
Mathematics & Yearbook, Fairless High School, Fairless Local Schools, Brewster, Ohio June 1997 – June 2000

EDUCATION

Kent State University, Kent, Ohio

Master of Education Degree (M.Ed.) Educational Administration—K12 Leadership, Minor: Multicultural Curriculum

G.P.A. **4.0 Summa Cum Laude

Wright State University, Dayton, Ohio

Bachelor of Science Degree (B.S.) Secondary Education—Mathematics; Minor: History

G.P.A. **3.83 Summa Cum Laude