Mattea Garcia

Human-Centered Problem Solving and Project Management

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EXPERIENCE - DENVER PUBLIC SCHOOLS 2011-PRESENT

Dean of Culture and Innovation | North High School
JULY 2021 - PRESENT

- Introduced a new meeting structure to the Instructional Leadership Team to better balance long-term planning with crisis management.
- Launched a school-wide plan for Equity-focused Social Emotional Learning, including managing partnership with the Colorado Education Initiative and providing parallel support for students, staff, and families.
- Reimagined professional development programming to increase teacher opportunities and autonomy while maintaining focus on school priorities, including equitable outcomes for students.
- Provided equity-focused instructional coaching and professional development to staff.

LMS Product Manager | Department of Technology Services
NOVEMBER 2019 - JUNE 2021

- Provided comprehensive support to transition 30,000 students to remote learning using Schoology at the beginning of the pandemic.
- Launched a comprehensive plan for district-wide use of two Learning Management Systems for all district K-12 schools, including support documentation, translated video tutorials, and school-level implementation guides in collaboration with multiple departments
- Supported the district transition to Schoology for academic professional development, including integration with HR systems for registration and credit. Due to process improvements, the number of incidents reported by users significantly decreased within 3 cycles.
- Developed a usage analytics reporting system that allowed school leaders to view LMS engagement data for over 90,000 students on a daily basis.
- Collaborated with multiple vendors to maintain and establish LMS integrations, including launch of a second LMS in under one month.

Digital Coach | Educational Technology and Library Services
JUNE 2017 - NOVEMBER 2019

- Successfully launched two major high schools with a 1:1 Chromebook initiative, including full-scale Learning Management System implementation and attention to Culturally Responsive Teaching practices with technology.
- Improved teacher instructional performance on the district framework through coaching cycles for over twenty-five teachers.
- Provided instructional coaching, training, and professional development to support teacher implementation of project-based learning units
- Crafted resources and stories to expand the impact and knowledge of 1:1 and Schoology implementation across the district as the program expanded from fourteen to twenty-two schools.
- Championed policy and system changes to remove barriers for traditionally underserved users and increase equitable outcomes.

SKILLS

Human-centered problem solving

Execution from conceptual idea to concrete solution

Attention to detail, quality, and user experience

Capitalizing on relationships and collaboration to produce results

Design Thinking

Creating systems to ensure sustainability and consistency

Facilitating equity-focused conversations

Communication

Tech Translation

DESIGN AND COLLABORATION TOOLS

Adobe Workfront

Jira

Ivanti

Google Suite

Microsoft Products

Canvas LMS

Schoology LMS

Seesaw

Camtasia

Slack

Professional Learning Partner | Division of Student Equity and Opportunity

JUNE 2016 - JUNE 2017

- Collaborated with subject matter experts to produce high-quality professional learning in Schoology with participants reporting improved content knowledge. All targeted sessions received 70% or higher satisfaction survey results.
- Shifted participant expertise around issues of bias and equity through collaborative design and facilitation of a division-wide hybrid professional learning model. Number of participants reporting moderate or expert level of knowledge increased from 36% to 100%
- Designed and executed strategic plan for successful division transition to innovative technology solutions to improve efficiency and collaboration.
- Created supporting documentation, workshops, and online courses to support district shift in professional learning practices
- Designed a unique onboarding program to address division inconsistencies through an iterative design process and representative stakeholder input. This system is still being utilized.

Math Teacher | Abraham Lincoln High School

AUGUST 2011 - JUNE 2016

- Designed and implemented plan for department adoption of new technology solutions to solve department inconsistencies in instructional practices
- Championed equity-focused conversations and professional development for staff.

OTHER RELEVANT EXPERIENCE

Digital Teaching and Learning Instructor | University of Colorado, Denver, CO

MARCH 2020 - PRESENT

- Facilitate Project-Based course for pre-service teachers, focused on instructional technology standards and best practices.

Online Professional Development Specialist | JDO Foundation, Littleton, CO

AUGUST 2014 - JUNE 2016

- Facilitated and refined in-person professional learning to support 1:1 iPad implementation in unique educational settings across Colorado.
- Transformed existing professional learning to online medium in order to meet global user needs, including the creation of a college credit option and a three-year plan of study focused on Project-Based Learning.

EDUCATION AND CERTIFICATIONS

The Association of International Product Marketing and Management - Product Management Certification

JANUARY 2021

University of Colorado, Denver — *Master's Degree in K-12 Instructional Technology*

JUNE 2013 - DECEMBER 2015

- Outstanding Graduate Award

Michigan State University, East Lansing — *Bachelor of Science Degree: Mathematics Major/Biology Minor*

AUGUST 2005 - JUNE 2009

- Honors College Graduate

PRESENTATIONS

2019 CONNECT Colorado - Keynote: Innovation by Design

2019 CONNECT Colorado - Course Design and Organization in Schoology

2019 CEI APSI - Supporting ELLs in AP Courses

2019 InnEdCO - Equity in Edtech

2018 InnEdCO - Teaching Math in a Chromebook School

2018 InnEdCO - Access Is Not Enough: A Tech Lens on Equity

2018 InnEdCO - Beyond the Tech Toolbelt

2018 InnEdCO - Hyperdocs: Take your Google Drive to the Next Level

2017 InnEdCO - The Google Games

2017 Schoology Star Webinar - Making Schoology Pretty

2017 CONNECT Colorado - Making Schoology Pretty

2015 ASCD Gallery - Ignite Talk: Why Teachers Should Share

2015 InnEdCO - Promoting Homework Completion in a Standards-Based Environment

2015 InnEdCO - The Potential of Online Professional Development

2015 InnEdCO - Ignite Talk: Why Teachers Should Share

2015 100K In 10 - Access for All: Leveraging Rigorous Coursework to Dramatically Increase College Readiness

2014 InnEdCO - Apps for Assessment