

Jason Ravitz

jason@evalxdesign.com 510-684-5926 1307 S 59th St. Richmond, CA 94804

Employment History and Accomplishments

Lead Consultant, Evaluation by Design LLC (self-employed) 2019 - current

- Led evaluation of \$600K Health & Human Services (OPRE) data integration study in Delaware
- Co-authored and evaluated \$1M New Mexico Public Education Dept. datacasting action research pilot
- Wrote theory of change, research plan and first report for Last Mile Education Fund (now raised \$38M+)
- Analyzed and refined assessments of Computational Thinking for Alabama CS Pathways study
- Presented 2x to applicants for \$178M US Dept. of Ed Innovation and Research (EIR) grants
- Wrote and ran \$70K Gift of Hope Fdn social-emotional learning (SEL) study for Envision your Future
- Delivered skills survey dashboard to 11 New Mexico Eastern Area Workforce Board coaches
- Built Research Experiences for Undergraduates (REU) system for Rutgers w/4x users and Univ. of Minn
- Chief Analyst, EQUALS Global Partnership for Digital Gender Equality-Perceptions of Power
- Ran pilot study w/new measures for Nat'l Center for CS Education, College of St. Scholastica
- Designed scoring and review system for judging 250+ entries for songsforgood.org (volunteer)
- Completed reviews of 5 social impact grants for Carnegie Foundation of New York

Senior Research Scientist, Digital Promise (Dynamic Learning Project) 2018-2019

- Developed Year 3 measures adopted by Google for school coaching program
- Led Year 2 measures and findings for ICLS, AERA, ISTE and Top 5 award at SITE 2020

@ Google via Adecco 10/2018 - 2/2019

- Completed analyses (using R) for IT Support Professional Certificate study w/Coursera
- Produced findings and final report for internal use and decision to fund 100 new colleges

Senior Program Manager, Google 2014-2018

University Relations 1/2018 - 10/2018

- Led development of evaluation metrics and data dashboards for university programs
- Co-edited Google's official research blog (ai.googleblog.com) and related Twitter feed (1M+ followers)
- Mentored Google teams on evaluation including for diversity/inclusion and social impact programs

Engineering Education 1/2017 - 12/2017

- Founded CS Impact Network to organize CS education evaluators with STEM education experts
- Became individual contributor to influence M&E for the largest social impact and CS education programs
- Created study of Professional IT Support certificate w/Coursera: analyses, measures, XFN, legal review

People Operations 3/2014 - 12/2017

- Managed \$1.5M total budget over 3 years winning 2 headcount and a 20% budget increases
- Developed and managed 9 contractors toward completion of 15+ evaluation contracts worth \$1.03M
- Created and managed study of CS in Media programs influencing television shows - *USA Today* (9/3/17)
- Wrote items for Gallup survey on CS education in K12 and reviewed reports (cited by President Obama)
- Created and delivered "*Basics of Evaluation*" a 2 hour class given 9 times to 25+ cross-functional teams from 12 offices outside the Bay Area (and 94% anticipating an impact on performance)
- Led team of 5 to launch internal "evalhelp" site with 300+ views in 12 states and 150+ self-study sessions
- Advised across 3 NSF directorates on evaluation capacity building projects for STEM + CS education
- Wrote and presented: "*EduOnAir: Empowering leaders: Introducing best practices in program evaluation*"
- Developed and shared evaluation worksheet for use outside Google (tinyurl.com/evalworksheet-google)
- Founded CS Outreach Program Evaluation Network (CS OPEN) with the National Girls Collaborative Project, funding 12 nonprofits serving 3183 participants (52% girls for two years), featured in Google's 2016 CS EdWeek blog and White House commitments for 2015 and 2017

Lead Consultant, Evaluation and Research Professionals (self-employed) 2013-2014

- Created Salesforce dashboards to help New Tech Network continue their CRM implementation
- Developed study proposals w/data requests for national and state-level testing agencies
- Served on advisory board for corporate review of online course evaluations
- Generated survey measures, analyses and report to guide private school admissions decisions
- Completed Institutional Review Board duties overseeing innovation (I3) grant in Oakland

Director of Research: Buck Institute for Education **2001 – 2013**

- Ensured development and roll out of organization-wide Salesforce CRM with Form Assembly
- Set the direction for user-centered design and ongoing evaluations of products and services
- Reported on continual improvement of products, face-to-face workshops and handbooks
- Enabled growth from 3 to 10+ staff with over 30 consultants, and from \$.5M to over \$20M income
- Co-authored Project Based Learning (PBL) Handbook, sold 20,000+ and translated to 7 languages
- Delivered data on design, use and impacts and research strategy to the Board (worked for 12 years)
- Led study of project based learning and 21st century learning with the West Virginia Dept of Education
- Created National Study of PBL in High Schools with 4 progressive reform networks
- Created Problem-Based Economics pilots resulting in IES-funded randomized study by WestEd
- Analyzed performance assessments, artifacts, large data sets, observations, surveys and interviews
- Chaired AERA SIG on Problem Based Learning with study of 58 researchers from 19 states and 5 countries

Postdoctoral Scholar, Visiting Scholar : SRI International / UC-Berkeley **2000 – 2001**

- Oversaw assessment seed grants + Center for Innovative Learning Technologies theme for 50+ scholars
- Taught online course on technology-supported assessments 2x to 30+ students with auto-essay grading, auto-scored concept maps, search path visualization, and interacted with and gave developers feedback
- Designed and analyzed handheld collaboration assessment with rubrics and real-time group reporting
- Validated measures with video cases, rater agreement, focus groups, and classroom pilots

Postdoctoral Scholar, Research Specialist: CRITO, UC- Irvine **1998 – 2000**

- Completed post-doc on NSF- and DOE-funded study on Teaching, Learning & Computing: 1998 / CRITO
- Analyzed weighted/unweighted data from 4000+ teachers using representative and purposive samples
- Developed reliable measures (often replicated) using factor analysis, reliability, and predictive validity
- Supported inquiries for replication from international sources (sharing SPSS scripts and codebooks)

Lead Instructional Designer: GTE Internetworking (formerly BBN Ed Tech) **1997 – 1998**

- Met with stakeholders to assess project objectives, user characteristics and learning needs
- Led the design team on development of CD-based interactive courseware for a networked logistics and transportation management project (TC-AIMS II) for use across all five military services

National School Network Testbed Staff: Bolt, Beranek and Newman (BBN) **1994 – 1997**

- Investigated impacts of the (Al Gore's) National Information Infrastructure on communities and schools
- Evaluated the first Online Internet Institute for teachers funded by the National Science Foundation
- Created website feedback form w/shared database and discussion area used for workshops in 6 states

EDUCATION

1999 Ph.D./M.S, Instructional Design, Development & Evaluation **Syracuse Univ.**

Awards 3-Year University-wide Fellowship, Dorothea Weinmann Memorial Scholarship
Topic *"Conditions that facilitate teacher Internet use in schools with high Internet connectivity"*

1989 Teaching Certificate, Social Studies **Harvard Graduate School of Education**

1988 B.A., Sociology and Psychology, w/honors combined **Harvard College**

Award Summer research grant award from John F. Kennedy Institute of Politics
Topic *"Black ministers in Boston: A study of religious and political attitudes"*

UPON REQUEST

- Samples of 50+ academic and practice publications (6500+ citations, h-index: 29; i10-index: 41)
 - See LinkedIn.com, academia.edu, dl.acm.org, researchgate.com, scholar.google.com
- 5 University-level courses in educational technology or research methods (taught or co-taught)
- 15 educational technology, research and evaluation-related consulting engagements
- 11 invited university lectures
- Journal reviewer for 14 journals (Reviewer of the Year for AERJ-Human Development)
- References from LinkedIn or more formal versions available upon request