

Dr. Rebecca Birch

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Experience

August 2010 to present

Dominican University

San Rafael, CA

Field Placement and Advising Coordinator

Responsible for advising and managing teacher candidate field placements in the Liberal Studies, Multiple, Single Subject and Special Education Credential Programs.

Technology Facilitator, Student Supervisor and Professor

Professor for Educational Technology courses. Work collaboratively with the School of Education and Counseling Psychology Department regarding course development, technology implementations and research. Supervisor for student teachers in the classroom. Responsible for the planning and integration of new instructional technology for faculty and students across the teaching credential program.

August 2007 – June
2009

Novato Unified School District

Novato, CA

Director of Information Technology

Oversaw the operation of all district information technology; network, systems and technology coordination/integration. Supervised and evaluated department faculty. Provided on-going professional development, direct support and guidance to district office staff, principals and site personnel.

August 1995 – June
2007

Chapman University/ Cal State University, San Bernardino/ University of Riverside

Palm Desert, CA

La Sierra University

Riverside, CA

Adjunct University Professor

Developed and taught courses (online and face-to-face) for students enrolled in the Teacher Credential program, Masters program, and Doctorate program.

August 1997 – July
2007

Desert Sands Unified School District

La Quinta, CA

Dr. Rebecca Birch***Technology Project Facilitator/Program Manager***

Primary functions included district technology integration, professional development, program development for instructional programs, electronic learning implementation, administration of student information systems, video conferencing, development and standardization of courses, grant writing and roll-out.

Doctorate in Educational Leadership, emphasis in Technology

June 2001

La Sierra University

M.A. Administration

California State University, San Bernardino

June 1993

B.A. Secondary Education; Major in Mathematics and Physical Science, Minor in Chemistry

Western Montana College

May 1988

Presentations

- Birch, R.; Truesdell, E. (March 2017). Preparing Teacher Candidates to Implement Instructional Technology: A Three Tiered Model. Paper presentation at the Critical Questions in Education Conference, New Orleans LA
- Birch, R.; Truesdell, E. (October 2017). Transforming E-Learning: A Three-Tiered Approach to Integrating Instructional Technology. Paper presentation at the World Conference on E-Learning, Vancouver BC.
- Birch, R.; Truesdell, E. (October 2015). Transforming E-Learning: A Three-Tiered Approach to Integrating Instructional Technology. Paper presentation at the Association for the Advancement of Computing in Education, Kona HI.
- Birch, R.; Truesdell, E. (October 2015). A Three-Tiered Approach to Integrating Instructional Technology in the Classroom. Paper presentation at the American Association for Teaching & Curriculum, Portland ME.
- Birch, R.; Truesdell, E. (October 2014). Integrating Instructional Technology into the Classroom: A Three-Tiered Approach. Paper presentation at The Teaching Professor Technology Conference, Denver, CO.
- Birch, R.; Truesdell, E. (February, 2013). A Case Study Integrating Technology in Student Teaching Fieldwork. Paper presented at the Association for Teacher Educators, Atlanta, GA.
- Birch, R.; Truesdell, E. (May, 2012). Strategic Initiative Grant Fund Presentation, San Rafael, CA.
- Birch, R. Educational Portal Solutions, San Bernardino, CA 2006

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- Araya, G; Birch, R. (October 2006) Systems Integration, Making it Work, CETPA, Monterey, CA.
- Araya, G; Birch, R. (2006) Integrating Technology Tools with Management, EduComm, Orlando, FL
- Araya, G; Birch, R. Emerging Technologies, CETPA, Santa Barbara, CA 2005
- Birch, R. Today's Classroom, Indian Wells, CA 2004
- Birch, R. This Isn't Your Parents Classroom, Indian Wells, CA 2003

Publications

- Truesdell, E. & Birch, R. (2017). Mobile Learning: Implementing a 1 to 1 iPad Project in a Teacher Preparation Program. In J. Dron & S. Mishra (Eds.), Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education (pp. 219-222). Vancouver, British Columbia, Canada: Association for the Advancement of Computing in Education (AACE). Retrieved March 6, 2018 from <https://www.learntechlib.org/p/181190/>.
- 5 Schools of Education Making Ed Tech a Top Priority, <http://www.edweek.org/ew/articles/2016/06/09/5-schools-of-education-making-ed-tech.html?intc=EW-TC16-TOC>, Summer 2017
- Birch, R.; Truesdell, E. (July, 2015). Wrote and published an iBook. 1to1 iPad Initiative: A Three-Tiers Model.
- Teachers Upgrade Skills for Computer Based Curricula. North Bay Business Journal, July 2015
- Faculty Emerges Technology into Teaching Program, <http://www.dominican.edu/dominicannews/faculty-incorporates-technology-into-teaching-education-program>, Spring 2016
- Birch, R.; Truesdell, E (Fall 2013). Integrating Instructional Technology into a Teacher Education Program: A Three-Tiered Approach. AILACTE Journal, Volume X.
- Birch, R. (September 2013). Commission on Teacher Credentialing: Program Assessment Accreditation.
- Birch, R. (September 2011). Created www.instructech.org for student teachers in the Single Subject Teaching Credential Program.

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- Birch, R. (May 2001) Teacher Technology Training: A Study of the Impact of Educational Technology on Teacher Attitude and Student Achievement, May 2001

Professional Development and Memberships

2011 – present	Association of Teacher Educators
2015 – present	Association for the Advancement of Computing in Education
2015 – present	American Association for Teaching and Curriculum
2005 – 2013	California Educational Technology Professionals Association
2007	Nominated and selected for Cambridge Who's Who
2007	BETT, The Technology Educational Show, Olympia England
2006	Assessment Software Development Training 2006
2005	Microsoft Office User Specialist
2004	Leadership Academy Training 2004

Grants

- Strategic Initiative Fund Grant applied for and accepted, 2011
Integration of Educational Technology in the Teaching Credential Program.
Amount: \$27, 200