# Carolyn L. Sandoval

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#### <u>Education</u>

Ph.D.	Texas A&M University, 2013 Specialization: Educational Administration and Human Resource Development Dissertation: "Doin' whatever I had to do to survive": A study of resistance, agency, and transformation in the lives of incarcerated women
M.S.	Texas A&M University, 2001 Specialization: <i>Adult Education</i>
M.A.	University of New Mexico 1994-1997 Specialization: Counseling, Completed 25 hours
B. S.	California State Polytechnic University, Pomona, 1990 Major: Communications Emphasis: Journalism

# **Certifications**

Multicultural Conflict Negotiation/Mediation, Texas A&M University, 2001 Difficult Dialogues Facilitator, 2013 Applying the Quality Matters Rubric, 2013 Quality Matters Peer Reviewer Course, 2014

#### <u>Appointments</u>

Associate Director, UC San Diego, La Jolla, CA-Teaching & Learning Commons, May 2018 -
Present
Interim Director, UC San Diego, La Jolla, CA-Teaching + Learning Commons, April 2020 -
July 2020
Associate Director, Texas A&M University, College Station, TX—Center for Teaching
<i>Excellence</i> , July 2017 – May 2018
Instructional Consultant, Texas A&M University, College Station, TX—Center for Teaching
<i>Excellence</i> , February 2011 – June 2017
Lecturer, Texas A&M University, College Station, TX—College of Education and
Human Development, September 2014 – Present
Senior Employee Development Specialist, Texas A&M University, College Station, TX-
Employee & Organizational Development, January 2008 – February 2011
Assistant Lecturer, Texas A&M University, College Station, TX—Student Learning Center,
September 2001– December 2007

Managing Editor, International Journal of Qualitative Studies in Education, August 2004 -
September 2007
Coordinator of Diversity Education, Texas A&M University, College Station, TX-Department
of Multicultural Services, August 1998 – September 2001
Student Activities Advisor, Texas A&M University, College Station, TX-Department of Student
Activities, January 1998 – August 1998
Senior Advisor-Retention Specialist, University of New Mexico, Albuquerque, NM-El
Centro de la Raza (Hispanic Student Services), August 1994 – January 1998
Academic Advisor, University of New Mexico, Albuquerque, NM—Undergraduate Studies,
October 1993 – August 1994
Student Affairs Officer, University of California, Riverside, CA-Chicano Student Programs,
April 1991 – October 1993

#### **Research Interests**

Adult learning and development Faculty development Qualitative methods of inquiry Social justice education Women and mass incarceration

#### **Research Grants**

*Improving Student Experiences to Increase Student Engagement (ISE-2)* Sponsor: NSF-Broadening Participation in Engineering PI: John E. Hurtado. Co-PIs: Mindy Bergman, Jeffrey E. Froyd, Carolyn L. Sandoval \$791,000 – Funded

# *REvolutionizing Diversity Of Engineering (REDO-E)*

Sponsor: NSF IUSE/Professional Formation of Engineers: Revolutionizing Engineering Departments PI: Rodney Bowersox. Co-PIs: Kristi Shryock, Edward White, Jeff Froyd, Isaac Sabat. CI: Carolyn L. Sandoval \$1,999,999.00 – Funded (Changed institutions)

# *Deep Teaching Residency—A faculty development program for the development and implementation of inclusive teaching practices (DTR)*

Sponsor: NSF-IUSE-Exploration and Design Tier for Institution and Community Transformation PI: Bryan Dewsbury. Co-PIs: Tess Killpack, Carolyn L. Sandoval \$300,000 – Funded

Oral Exams for Assessing Conceptual Mastery in Large-Enrollment STEM Courses Sponsor: NSF-IUSE-Education and Human Resources PI: Huihui Qi. Co PIs: Nathan, Delson, Marko Lubarda, Carolyn L. Sandoval, Curt Schurgers \$299,886 – Under review

#### **Publications**

- West C. L. & Sandoval, C. L. (In press). Humanizing learning outcomes for diversity requirement courses: Advocating for and supporting social justice education. *Innovations in Higher Education Teaching and Learning*.
- Morimoto, T., Sandoval, C. L., & Delson, N. (2020). Integration of weekly reflections in an introductory design class to assess experiential learning objectives. Peer reviewed conference paper, *American Society for Engineering Education*.
- Wu, X. B., Sandoval, C. L., Knight, S., Jaime, X., Schielack, J. F. (Under review). Authentic inquiry experiences in large introductory classes consistently associated with significant learning gains for all students.
- Baghdadchi, S.Nemerever, Z. Ghanbari, S. Hadjiperis, P., & Sandoval, C. L. (2019). Creating Environments for Critical Thinking in Electrical and Computer Engineering Education. Peer reviewed conference paper. *American Society for Engineering Education*, Tampa, FL.
- Martin, R. C., Lang, C., Liu. S. C., Sandoval, C. L., Bergman, M. E., Froyd, J. E. (2019). Resources for faculty development: Implicit bias, deficit thinking, and active learning. Peer reviewed conference paper, *American Society for Engineering Education*, Tampa, FL.
- Liu, S. C., Lang, C. K., Merrill, B. A., Leos, A., Harlan, K. N., Sandoval, C. L., Bergman, M. E., Froyd, J. E. (2018). Developing emergent codes for the Classroom Observation Protocol for Undergraduate STEM (COPUS). Peer reviewed conference paper. *IEEE Frontiers in Education Conference*, San Jose, CA.
- Liu, S. C., Lang, C. K., Sandoval, C. L. Bergman, M., Froyd, J. E. (2018). Improving student experiences to increase student engagement (ISE-2). Peer reviewed conference paper. *American Society for Engineering Education*, Salt Lake City, UT.
- Baumgartner, L. M., & Sandoval, C. L. (2018). "Being a presence to each other": Adult educators who foster empowerment with incarcerated women. *Adult Education Quarterly*. 68(4) 263-279 doi.org/10.1177/0741713618774412.
- Sandoval, C. L. & Baumgartner, L. M. (2017). Counterstories of agency in the lives of women offenders. *Journal of Ethnographic and Qualitative Research*. 11(3) 215-228.
- Sandoval, C. L. & Baumgartner, L. M. (2017). Educators' reflections on empowerment in a gender responsive program for women offenders. *Proceedings of the Adult Education Research Conference*, Norman, OK.
- Baumgartner, L. B. & Sandoval, C. L. (2017). The impact of positionalities and identities on women's lives and experiences in a gender-responsive program (GRP) in a jail setting. *Dialogues in Social Justice: An Adult Education Journal*. 2(2) 52-67.

- Sandoval, C. L., & Baumgartner, L. M. (2016). Stories of agency in the lives of women offenders. *Proceedings of the Adult Education Research Conference*, Charlotte, NC.
- Fowler, D., Macik, M., Sandoval, C. L., Bakenhus, C., MacWillie, S. (2016). Program (re)design model: A sustainable, system-level approach to faculty development. *Journal* of Faculty Development. 30(2) 17-25.
- Sandoval, C. L., Baumgartner, L. M., & Clark, M. C. (2016). Paving paths toward transformation with incarcerated women. *Journal of Transformative Education*. 14(1) 34-52. doi: 10.1177/1541344615602758
- Sandoval, C. L., & Baumgartner, L. M. (2015). Resolana: Paving paths toward transformation with incarcerated women. *Proceedings of the Adult Education Research Conference*, Manhattan, KS.
- Sandoval, C. L. (2014). The making of a "Star": An ethnodramatic representation of Jasmine's story. *Qualitative Inquiry, 20*(4), 522-532. doi:10.1177/1077800413513727. (Awarded the Anselm Strauss Award for innovative qualitative research from the Qualitative Family Research Council, 2015).
- Sandoval, C. L. (2013). "Doin' whatever I had to do to survive": A study of resistance, agency, and transformation in the lives of incarcerated women (Unpublished doctoral dissertation). *Texas A&M University, College Station, TX.*
- Clark, M. C., Petitt, B., & Sandoval, C. (2003). Invisible women: Domestic and custodial workers and their construction of self. *Proceedings of the Adult Education Research Conference*, San Francisco, CA.

#### **Peer-Reviewed Conference Presentations**

- Klement, L., Hadjipieris, P., & Sandoval, C. L. (November 2019). A blended learning approach f or faculty course design workshops. *Professional and Organization Development Network in Higher Education conference, Pittsburgh, PA.*
- West, C. L. & Sandoval, C. L. (November 2019). Supporting instructors who teach social justice and diversity requirement courses. *Professional and Organization Development Network in Higher Education conference, Pittsburgh, PA.*
- Sandoval, C. L. (November 2017). Program (re)design for a learner-Centered curriculum. *Professional and Organization Development Network in Higher Education conference, Louisville, KY.*
- Sandoval, C. L. & Baumgartner, L. M. (June 2016). Stories of agency in the lives of women offenders. *Adult Education Research Conference, Charlotte, NC*.

Fowler, D., Macik, M., & Sandoval, C. (June 2016). Program (re)design for a learner-centered

curriculum. The Teaching Professor Conference, Washington, D.C.

- Sparks, D. W., Newman, J., Fowler, D., Ewing, R., Macik, M., Miller, B., Olszewski, T. D., Reece, B., Sandoval, C. L., Marcantonio, F. (November 2015). Designing geology and geophysics curricula from the ground up. *The Geological Society of America Annual Meeting, Baltimore, MD.* (poster)
- Sparks, D., Newman, J., Ewing, R., Fowler, D., Macik, M., Marcantonio, F., Miller, B., Olszewski, T., Reece, B., Rosser, S., & Sandoval, C. (2015). *Redesigning curricula in geology and geophysics*. Poster presentation at the 2015 Meeting of the American Geophysical Union, San Francisco, CA.
- Sandoval, C. L., & Baumgartner, L. M. (May 2015). Resolana: Paving paths toward transformation with incarcerated women. *Adult Education Research Conference, Manhattan, KS*
- Sandoval, C. L. (February 2015). Teaching cultural competence through critical thinking and social justice frameworks. *Lilly Conference on College and University Teaching, Newport Beach, CA*.
- Sandoval, C. L. & Baumgartner, L. M. (November 2014). I'm a convicted felon, but I actually love myself more:" Incarcerated women's narrative identities. *American Association for Adult and Continuing Education conference, Charleston, SC*
- Sandoval, C. L. (November 2013). Paving paths toward transformation with incarcerated women. *American Association for Adult and Continuing Education conference, Lexington, KY.*
- Sandoval, C. L., Lazo, M., & Wu. X. B. (October 2012). From skepticism to collaboration: Supporting peer review of teaching across disciplines. *Professional and Organization Development Network in Higher Education conference, Seattle, WA*.
- Lazo, M., Sandoval, C. L., & Wu, X. B. (February 2012). *Supporting faculty teaching performance evaluation through peer review of teaching*. 12<sup>th</sup> Annual Texas A&M Assessment Conference, College Station, TX.
- Wu, X. B., Sandoval, C. L., & Sheather, S. (October 2011). Supporting customized and sustainable programs of peer review of reaching. *Professional and Organization Development Network in Higher Education conference, Atlanta, GA.*
- Clark, M. C., Sandoval, C., & Villa, C. (May 2010). The tangled skein: American women inmates use of instability to create coherence. *Narrative Matters Conference. St. Thomas University, Frederickton, New Brunswick, Canada.*
- Sandoval, C. L. (October 2007). Engaging students in valuing difference through critical thinking. *College Academic Support Programs Annual Conference, The Woodlands, TX.*

- Clark, M. C. & Sandoval, C. L. (May 2006). Creating spheres of freedom through narrative. *Congress of Qualitative Inquiry. University of Illinois at Urbana-Champaign.*
- Sandoval, C. L. & Petitt, B. (June 2005). Learning to value diversity. *The National Conference* on Race and Ethnicity in American Higher Education, New York, NY.
- Sandoval, C. L. (November 2003). Learning to value diversity: A cognitive and social approach. *Tenth National Conference on Students in Transition, Lake Buena Vista, FL*.
- Sandoval, C. L. (October 2003). Critical thinking and cultural competence. *College Reading and Learning Association 36<sup>th</sup> Annual Conference, Albuquerque, NM.*
- Sandoval, C. L., Mathews, K. (July 2003). Lessons learned: Implementation of a comprehensive retention program for general studies students at a major research university. *National Conference on Student Retention, San Diego, CA*.
- Clark, M. C., Petitt, B., & Sandoval, C. L. (June 2003). Domestic workers and the construction of self. *Adult Education Research Conference, San Francisco, CA*.
- Mathews, K., Perez, D. & Sandoval, C. L. (July 2002). AggieLincs: Implementing a comprehensive retention program for general studies students at a major research university. *National Conference on Student Retention, Washington, D.C.*
- Sandoval, C. L., & Ornelas, G. & Mitchell, C. (April 1997). Sexual Orientation in Cultural Context: Toward a Holistic Framework. *American Counseling Association World Conference, Orlando, FL.*
- Sandoval, C. L. & Ornelas, G. (April 1996). Making counseling relevant in our community: What works? *American Counseling Association World Conference, Pittsburgh, PA*.

#### Invited International Presentations and Workshops

- Sandoval. C. L. & Fowler, D. (April 2017). Provided consultations and workshops on Teaching Effectiveness and Efficiency for New Faculty, Interactive Teaching Methods and Approaches to Engage Students, and Effective Peer Review of Teaching. *Texas A&M University, Qatar, Doha, Qatar.*
- Sandoval, C. L. (November 2015). The power of narrative in researching the lives of incarcerated women. *The National Council on Family Relations, Vancouver, British Columbia, Canada*.
- Sandoval, C. L., & Poling, N. (April 2015). Provided individual faculty consultation and coaching, and presented workshops on effective teaching. *Texas A&M University, Qatar, Doha, Qatar.*

August, J. A., Sandoval, C. L., & Wu, X. B. (November 2014). Advanced training program for

academic administrators on teaching and learning, three-day workshop. *Southeast University, Nanjing, China.* 

#### Invited National Presentations and Workshops

- Dewsbury, B., Imad, M., McGowan, S., Killpack, T. & Sandoval, C. L. (2020). Deep Teaching Residency. *Howard Hughes Medical Institute*, Chevy Chase, MD.
- Sandoval, C. L. & Dewsbury, B. (April, 2017). Improving access, inclusion, and persistence in STEM. Howard Hughes Medical Institute Grantees Synthesis Meeting. Chevy Chase, MD.
- Dewsbury, B., Sandoval, C. L. & Allen, D. (December 2015). Teaching all students: Inclusive pedagogy in higher education. *American Society for Cell Biology*, San Francisco, CA.
- Sandoval, C. L. (March 2011). Inside out: Women of color and leadership. *Hispanic and African-American Leadership & Learning Symposium, College Station, TX.*
- Sandoval, C. L. & Petitt, B. (2008, 2009, 2010). Understanding ourselves, others and valuing diversity. Lonestar Community College Annual LEAD! Conference, Houston, TX.
- Sandoval, C. L. (March 2001). Women in higher education. Annual Latina Appreciation Conference. College Station, TX).
- Sandoval, C. L. (August 2001). Overcoming obstacles and seizing opportunities *ExCEL* (*Excellence Uniting Culture, Education and Leadership*) 14<sup>th</sup> Annual Conference, College Station, TX.
- Sandoval, C. L. & Petitt, B. (October 2001). Successfully communicating across differences. *Texas Association of Student Financial Aid Administrators, Galveston, TX.*
- Sandoval, C. L. (February 2000). Reclaiming our past and creating our future. *Annual Southwest Conference on Latino Affairs, College Station, TX.*
- Sandoval, C. L. & Ornelas, G. (March 1997). The interwoven fabric of identity. University of New Mexico Women Studies Conference, Albuquerque, NM.

#### Editorial Service

Reviewer for Adult Education Quarterly Reviewer for Adult Learning Reviewer for the International Journal of Qualitative Studies in Education Reviewer for Studies in Continuing Education

# Courses Taught

- Adult Learning—Graduate course (online)
- Diversity and Globalization in the Workplace-Undergraduate course (online and face-to-face)

- Applied Learning Principles-Undergraduate course (Writing Intensive Course with Study Abroad field trip to Costa Rica)
- Application of Learning Theories to College Studies-Undergraduate course
- Introduction to Scholarly Research-Undergraduate course
- Advanced Qualitative Research Methods—Narrative Analysis-Graduate course (co-instructor)
- Social Justice Issues in Higher Education-Undergraduate course (co-instructor)
- Leadership of the Civil Rights Movement-Undergraduate course (co-instructor)

# Professional Memberships

- American Education Research Association
- American Association for Adult and Continuing Education
- American Society for Engineering Education
- Professional and Organizational Development Network

# Independent Consulting

- Brazos Valley Juvenile Services
- Lonestar College, North Harris
- University of Notre Dame
- State University of New York—The College at Brockport
- Professional Careers Institute

# Selected Service Activities

- Member—HSI workgroup
- Member UC Teaching & Learning Center Director Consortium, holistic teaching evaluation workgroup, UC San Diego
- Member—Holistic evaluation of teaching workgroup, UC San Diego
- Member—DEI course workgroup, UC San Diego
- Member—Committee to support faculty, UC San Diego
- Member—Search committee, Assistant Vice Chancellor for Student Retention and Success, UC San Diego
- Member—*Transfer student experience workgroup, UC San Diego*
- Member—New student onboarding workgroup, UC San Diego
- Member—Student Success Collaborative, gateway course subcommittee, UC San Diego
- Selection Committee Member—Association of Former Students Faculty Teaching Awards, Texas A&M University
- Selection Committee Member—*Hispanic Studies Graduate Assistant Awards, Texas A&M University*
- University Research Team Member—*Non-Matriculating Hispanic Student Study Team, Texas A&M University*
- President— Aggie Allies, a program that provides support and resources to the gay, lesbian, bisexual, transgender community, Texas A&M University
- Treasurer—Brazos Valley American Society for Training & Development, College Station, TX

- Aggie Access Learning Community Mentor—*Mentor to first year students, Texas A&M University*
- Division of Finance Representative—*Diversity Operations Committee, Texas A&M University*
- Treasurer—Professional Hispanic Network, Texas A&M University

# Selected Honors and Awards

- Finalist for the 2017 POD Innovation Award for the Center for Teaching Excellence's *Program (Re)Design Model for a Learner-Centered Curriculum* (team award).
- Anselm Strauss Award for innovative qualitative research from the Qualitative Family Research Council for: The making of a "Star": An ethnodramatic representation of Jasmine's story. *Qualitative Inquiry*, 20(4), 522-532. doi:10.1177/1077800413513727
- President's Meritorious Service Award nominee, 2014, Texas A&M University
- Division of Finance Keys to Excellence Team Award, 2010, Leadership Institute Implementation Team, Texas A&M University
- Aggie Access Namesake for the "Sandoval House" Learning Community, 2008-2010
- Service Award (Advisor), 2007, Kappa Delta Chi Sorority, Inc., Texas A&M University
- Staff of the Year Award, 1997, University of New Mexico, El Centro de la Raza
- Service Award, 1993, presented by Mujeres Unidas, University of California, Riverside
- Service Award, 1993, presented by Nuestra Cosa, University of California, Riverside