Nicholas R. Chitwood, Ed.D.

DATA COORDINATOR · RIVERSIDE COUNTY OFFICE OF EDUCATION

8348 Carriage Ct. Riverside, CA 92508

559-303-7730 | nicholaschitwood@gmail.com | www.nickchitwood.com | nickchitwood

Education

March 2018	**University of California, Los Angeles**	*Los Angeles, CA*

ED.D., EDUCATION LEADERSHIP AND POLICY
- Dissertation: The Effectiveness of Leadership Behaviors in Influencing Data-Driven Decision-Making by Teachers
- Dissertation Co-Chairs: Mark Hansen, Ph.D. and Christina Christie, Ph.D.

Left Dec 2013	**University of California, Riverside**	*Riverside, CA*

ADDITIONAL GRADUATE STUDIES
- Policy/Leadership Coursework: Politics of Education, State/Federal Policy in Education, Education Policy Analysis, School Finance, Organization and Administration of the School
- Methodological Coursework: Qualitative Methods, Experimental Design, Statistical Inference and Hypothesis Testing, Advanced Statistics, Structural Equation Modeling, Problems in Evaluation

Aug 2009	**University of California, Riverside**	*Riverside, CA*

M.ED., LEADERSHIP
- Project: Leadership at the Conservatory

May 2016	**California Statue University, Fresno**	*Fresno, CA*

BA, MUSIC EDUCATION

Selected Presentations and Teaching Experience

Jan. 2020	**CalAPA Cycle 1 Content Development**	*Riverside, CA*

CONTENT DEVELOPER FOR RCOE SCHOOL OF EDUCATION
- Created online content for Preliminary Administrative Services Credential Program on accessing and understanding the California School Dashboard from a longitudinal perspective for the orientation session for CalAPA Cycle 1 - Analyzing Data to Inform School Improvement and Promote Equity

Aug. 2019	**CALPADS Workshop - Improved Data Quality and Accuracy**	*Bishop, CA*

PRESENTER ON CALPADS DATA QUALITY AND ACCURACY
- Presented a full day workshop on the California Longitudinal Pupil Achievement and Data System (CALPADS) for non-technical stakeholders within the education system, focused on developing an understanding of the accountability, assessment, and individual student context for data entry and management by site and district staff

Jan. 2019	**Dashboard 101 Webinar for the Statewide System of Support**	*Sacramento, CA*

PRESENTER FOR DASHBOARD 101 WEBINAR WITH THE CALIFORNIA COLLABORATIVE FOR EDUCATIONAL EXCELLENCE
- Served as member of content development and presentation team for Dashboard 101 statewide webinar, in collaboration with the California Collaborative for Educational Excellence (CCEE), California Department of Education (CDE), and Public Advocates. Developed and presented content specially around understanding the Academic Indicator, as well as strategies for district and school leaders in presenting Dashboard outcomes to stakeholders and jointly implementing strategies to respond to those outcomes

Jan. 2019	**New and Experienced Principals' Network**	*Sacramento, CA*

Presenter for New-Experienced Principals' Network - Leadership Institude of Riverside County

- Shared regular content regarding the CA School Dashboard for New and Experienced Principals to enhance school leadership capacity in responding to accountability outcomes, and participated in one-on-one support sessions with Principals to build capacity in data analysis.

Feb. 2017	**California All-State Music Education Conference**	*San Jose, CA*

A Changing Federal and State Landscape: What it Means for Music Educators

- Presented on the changing education landscape in regards to the Every Student Succeeds Act and the Local Control Funding Formula, and key leverage points in the education system that music educators could utilize in order to obtain more fiscal resouces for their programs.

Winter 2010	**TA - State and Federal Policy in Education 206B**	*Riverside, CA*

Teaching Assistant - UC Riverside Graduate School of Education

- Facilitated in-class discussions of assigned readings on research on State and Federal Policy in education

Professional Experience in Education

Apr 2018-Present	**Riverside County Office of Education**	*Riverside, CA*

Data Coordintor

- RESEARCH AND DATA ANALYSIS
  - Developed regression model and accompanying visualizations of district and school-level ELA, Math, and NGSS achievement controlling for demographics utilizing R and Shiny interactive visualization toolset with a focus on identifying "Positive Outliers" for use by Instructional Services Unit
  - Integrated county-wide student CALPADS, CAASPP, ELPAC, and Collegeboard data in partnership with UC Riverside for use as part of the Haynes Foundation supported research project "Examining Disparities in Mathematics Achievement to Promote Equity"
  - Collaborated on design of program evaluation of STEMulate Student Program
- LEADERSHIP AND CONTINUOUS IMPROVEMENT
  - Led work of Educational Services Division in beginning Data Governance practices, including development of a policies and procedures manual, as well as data inventory to protect data privacy, minimize organizational risk, while attending to the quality of internal and external data.
  - Facilitated several data practices workgroups across the SoCal GeoArea inclusive of leaders from Imperial, Orange, Riverside, San Bernardino, and San Diego counties. Topics included data visualization, data needs analysis during COVID-19 closures, and ESSA Comprehensive Support and Intervention school data analysis.
  - Reviewed district Local Control Accountability Plans, with a focus on approving LCAP Metrics and language regarding meeting the Increased/Improved Services requirement for unduplicated pupils
  - Presented regularly to District LCAP authors on development of LCAP metrics, specifically around ongoing monitoring of student outcomes, as well as on alignment to statewide accountability systems

Jun 2016-Apr 2018	**Menifee Union School District**	*Menifee, CA*

CURRICULUM AND INSTRUCTION COORDINTOR

- RESEARCH AND DATA ANALYSIS
  - Administered virtualized Ubuntu Linux server to provide dashboards and dynamic reporting for district stakeholders, utilizing R statistical computing software and Shiny dashboard framework, PostgreSQL database and Apache Airflow data workflow backend.
  - Implemented Tableau real-time demographic report utilzing PostgreSQL query to Illuminate student information system backend.
  - Developed Python-based custom web scraping script to interface with EADMS student assessment platform utilizing Selenium to automate reporting of completion rates and constructed response grading of curriculum linked assessments.
- LEADERSHIP AND CONTINUOUS IMPROVEMENT
  - Authored the District Local Control Accountability Plan with a focus on districtwide LCAP metrics, "increased or improved services" requirements, and implementation monitoring of actions and services.
  - Provided leadership of the District's assessment program, including the ELPAC, CAASPP, GATE, NAEP, PSAT 8/9, PFT, and local benchmark assessments.
  - Coached individual site administrators on interpretation of results from CAASPP and CELDT assessments to ensure alignment to district LCAP and metrics, and in support of the planning cycle for the Single Plan for Student Achievement.
  - Supported the administration of Illuminate SIS through collaboration with District staff to ensure data quality for annual CBEDS and CALPADS reporting, instructional technology applications through Clever, and integration with EADMS assessment platform.

Aug 2013-Jun 2016	**Riverside Unified School District**	*Riverside, CA*

TOSA - COMPLIANCE COORDINATOR

- RESEARCH AND DATA ANALYSIS
  - Developed specifications with Technology Team for an English learner data report utilizing Microsoft SQL Reporting services, distributed monthly to all 2000 teachers in RUSD with both student data, as well as a link to appropriate instructional response for students based upon that data.
  - Developed custom reports utilizing Geographic Information System software QGIS to map Free-Reduced Lunch and English Learner demographic data in RUSD.
  - Identified key shortfall in AERIES SIS regarding appropriate course placement for over 1000 Academic English Learners. Planned and provided professional development regarding best practices for course placement for AELs for site administrative teams and counselors.
- LEADERSHIP AND CONTINUOUS IMPROVEMENT
  - Led the district's online Federal Program Monitoring (FPM) Review for the 13-14 school year, and in-person FPM review in the 15-16 school year, with primary responsibilities for the Compensatory Education and English Learner instruments, mitigating over $500,000 in potential findings through corrective action and successful interaction with FPM reviewers.
  - Advised Director and other department staff on budgeting of over $10,000,000 in Title I funds, with primary responsibilities in maintaining compliance.
  - Authored LEA Plan Addendum, meeting both state/federal requirements while synthesizing three separate academic plans into a cohesive narrative of RUSD instructional goals and strategies.
  - Provided technical assistance to sites in completing Single Plans for Student Achievement, including model budget practices as well as identification of appropriate SMART Goals.

Aug 2009-Jun 2013	**Riverside Unified School District**	*Riverside, CA*

DIRECTOR OF BANDS, RAMONA HIGH SCHOOL

Aug 2008-Jun 2009	**Victor Elementary School District**	*Victorville, CA*

TEACHER, WEST PALMS CONSERVATORY

Aug 2006-Jun 2008	**Los Banos Unified School District**	*Los Banos, CA*

TEACHER, LOS BANOS HIGH SCHOOL

Credentials Held

2019	**Administrative Services Credential**, Clear
2016	**Administrative Services Credential**, Preliminary
2013	**Single Subject Teaching Credential**, Foundational-Level Mathematics
2006	**Single Subject Teaching Credential**, Music

Publications

TECHNICAL REPORTS AND OTHER MANUSCRIPTS

Chitwood, N.R. (2021). *2020 Riverside County StudentTracker Report*. Riverside County Office of Education.

Chitwood, N.R. (2020). *2019 Riverside County StudentTracker Report*. Riverside County Office of Education.

Chitwood, N.R. (2019). *2019 GeoLead Differentiated Assistance Student Group Comparison Report*. Riverside County Office of Education.

Chitwood, N.R. (2019). *2019 GeoLead Differentiated Assistance Trend Report*. Riverside County Office of Education.

Chitwood, N.R. (2019). *2019 Riverside County PSAT/AP Potential report*. Riverside County Office of Education.

Chitwood, N.R. (2019). *2018 Riverside Country Chronic Absenteeism Report*. Riverside County Office of Education.

Chitwood, N.R. (2019). *2018 Riverside County StudentTracker Report*. Riverside County Office of Education.

Chitwood, N.R. (2018). *2018 Riverside County PSAT/AP Potential report*. Riverside County Office of Education.

Chitwood, N.R. (2018). *2017 Riverside County Advanced Placement Report*. Riverside County Office of Education.

Chitwood, N.R. (2018). *2017 Riverside County StudentTracker Report*. Riverside County Office of Education.

DYNAMIC VISUALIZATIONS/DASHBOARDS

Chitwood, N.R. (2020, February 3). *District Model 2019: Districts Beating the Odds* [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/DistrictsModel2019/

Chitwood, N.R. (2019, November 22). *Schools Model 2019: Schools Beating the Odds* [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/SchoolModel2019/

Chitwood, N.R. (2019, November 19). *CSI-ATSI School Report - 2019-2020 Identification Cycle*. [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/CSI-ATSI-2019/

Chitwood, N.R. (2019, November 8). *CA School Dashboard Multiyear Report*. [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/Dashboard_MultiYear/

Chitwood, N.R. (2019, August 28). *CSI-ATSI School Report - 2018-2019 Identification Cycle* [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/CSI-ATSI/

Chitwood, N.R. (2019, February 20) *Riverside County Middle School Student Grade Report* [Internal PowerBI Report]. Riverside County Office of Education.

Chitwood, N.R. (2018, November 6) *Riverside County Student Mobility Report* [Internal PowerBI Report]. Riverside County Office of Education.

Chitwood, N.R. (2018, October 4). *Schools Model 2018* [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/SchoolModel2018/

Chitwood, N.R. (2018, April 18). *Great Schools Model* [Shiny Dashboard]. Riverside County Office of Education. https://riverside.shinyapps.io/GreatSchools/

Honors & Awards

2011-12	**Graduate Student Fellowship**, UC Riverside Graduate School of Education	*Riverside, CA*
Mar. 2007	**Ideal Active Achievement Award**, Kappa Kappa Psi Honorary Band Fraternity - Western District	*Las Vegas, CA*
Spr. 2006	**Ritchie Clendenin "Outstanding Bandsman"**, Fresno State Bulldog Marching Band	*Fresno, CA*
Spr. 2006	**Dean's List**, CSU-Fresno	*Fresno, CA*
Fall 2005	**Dean's List**, CSU-Fresno	*Fresno, CA*
Fall 2003	**Dean's List**, CSU-Fresno	*Fresno, CA*
Spr. 2003	**Dean's List**, CSU-Fresno	*Fresno, CA*
Fall 2001	**Dean's List**, CSU-Fresno	*Fresno, CA*

Professional/Civic Service

2016-2019	**Commissioner**, Human Relations Commission - City of Riverside	*Riverside, CA*
2015-2017	**Member-at-Large**, California Band Directors' Association	*California*
2013-2015	**Board Member**, California Music Education Association - Southeastern Section	*California*
2011-2015	**Vice-President**, California Band Directors' Association	*California*
2009-2011	**Junior-High Honor-Band Host**, California Band Directors' Association	*California*
2007-2008	**Treasurer**, Central Valley Guard and Percussion Circuit	*California*