

# Kauyumari Sanchez

## Curriculum Vitae

### Personal Information

Mailing Address:  
Cal Poly Humboldt  
Department of Psychology  
1 Harpst Street  
Arcata, CA 95521

Email: ks2271@humboldt.edu

### Professional Positions

- 2019-Present Associate Professor, Department of Psychology, California State Polytechnic University, Humboldt, Arcata.
- 2015-2019 Assistant Professor, Department of Psychology, California State Polytechnic University, Humboldt, Arcata.
- 2014-2015 Adjunct Professor, Department of Psychology, California State University, Fresno.
- 2013-2014 Research Assistant, New Zealand Institute of Language, Brain and Behaviour (NZILBB), University of Canterbury, Christchurch, NZ.
- 2011- 2013 Post-Doctoral Research Fellow, New Zealand Institute of Language, Brain and Behaviour (NZILBB), University of Canterbury, Christchurch, NZ.
- 2011-2012 Adjunct Lecturer, Department of Psychology, University of Canterbury, Christchurch, NZ.

### Academic History

- 2011 Ph.D., Psychology, University of California, Riverside  
Dissertation: *Do you Hear What I See? The Voice and Face of a Talker Similarly Influence the Speech of Multiple Listeners*  
Advisor: Dr. Lawrence D. Rosenblum
- 2008 M.A., Psychology, University of California, Riverside  
Master's Thesis: *Effects of Visible Speaker Characteristics on Recognition Memory of*

### *Spoken Words*

Advisor: Dr. Lawrence D. Rosenblum

- 2005 B.A., Psychology, *Magna Cum Laude*, California State University, Fresno  
Honor's and The National Institute of Mental Health – Career Opportunities in Research (NIMH-COR) Thesis: *Explicit and Implicit Memory on Talker Variability and False Recognition*  
Advisors: Dr. Lorin Lachs and Dr. Carl Oswald
- 2004 NIMH-COR Thesis (2004):  
*Talker Variability Effects on False Recognition in Semantically Related Spoken Word Lists*  
Advisor: Dr. Lorin Lachs
- 2004 The Leadership Alliance, Summer Internship, Columbia University, NYC  
Project: *Can Corrective Feedback Remediate False Memories in the DRM Paradigm?*  
Mentor: Dr. Jennifer Mangels

### **Scholars Programs**

- 2004–2005 Sally Cassanova Pre-Doctoral Program (\$3000)
- 2004–2005 The National Institute of Mental Health – Career Opportunities in Research (NIMH-COR)  
Honors Scholar (\$10,000 + tuition waiver)
- 2004–2005 Psychology Honors Scholar
- 2003–2005 McNair Scholar

### **Honors and Awards**

- 2018 Faculty Advisor Travel Grant from Psi Chi, the international honors society in psychology (\$500).
- 2017 Faculty Advisor Travel Grant from Psi Chi, the international honors society in psychology (\$500).
- 2016 Cal Poly Humboldt, Faculty Diversity Grant, (\$7,621, for 3 WTUs release time for the Spring 2017 semester)
- 2012 University of Canterbury Summer Scholarship Scheme Project Leader (\$5,000)
- 2012 New Zealand Institute of Language, Brain and Behaviour Research Grant (\$5,000)
- 2012 New Zealand Institute of Language, Brain and Behaviour Travel Grant (\$1,000)
- 2011 University of Canterbury Summer Scholarship Scheme Project Leader (\$5,000)
- 2011 New Zealand Institute of Language, Brain and Behaviour Research Grant (\$5,000)
- 2011 New Zealand Institute of Language, Brain and Behaviour Travel Grant (\$1,000)
- 2010 Dissertation Year Program Fellowship (\$7,200 + tuition waiver)
- 2009-2010 Graduate Dean's Dissertation Research Grant (\$800)
- 2005-2006, 2008-2009 Eugene V. Cota-Robles Fellowship (\$15,000 stipend per year, + tuition waiver)
- 2004–2005 F. Harold Downing Scholarship (\$2,000)
- 2004 Faculty Sponsored Student Research Award (\$775)
- 2003, 2004 Dean's List: California State University, Fresno

## Publications

Hay, J., Walker, A., **Sanchez, K.**, & Thompson, K. (2019). Abstract social categories facilitate access to socially skewed words. *PLoS ONE*, 14(2): e0210793. DOI: 10.1371/journal.pone.0210793.

Walker, A., Hay, J., Drager, K., & **Sanchez, K.** (2018). Divergence in speech perception. *Linguistics*, 56, 257-278. DOI: <https://doi.org/10.1515/ling-2017-0036>

**Sanchez, K.**, Hay, J., & Nilson, E. (2015). Activation of a known dialect influences speech productions in corpus and experimental contexts. *Journal of Phonetics*, 48, 76–95. DOI:10.1016/j.wocn.2014.10.004

**Sanchez, K.**, Dias, J., & Rosenblum, L.D. (2013). Experience with a talker can transfer across modalities to facilitate lipreading. *Attention, Perception, and Psychophysics*. DOI: 10.3758/s13414-013-0534-x

Miller, R.M., **Sanchez, K.**, & Rosenblum, L.D. (2013) Is speech alignment to talkers or tasks? *Attention, Perception, and Psychophysics*. DOI: 10.3758/s13414-013-0517-y

**Sanchez, K.** (2011). Do you hear what I see? The voice and face of a talker similarly influence the speech of multiple listeners. *Doctoral Dissertation*, University of California, Riverside.

**Sanchez, K.**, Miller, R.M., & Rosenblum, L.D. (2010). Visual influences on alignment to voice onset time. *Journal of Speech, Language, and Hearing Research*, 53, 262-272. DOI: 10.1044/1092-4388(2009/08-0247)

Miller, R.M., **Sanchez, K.**, & Rosenblum, L.D. (2010). Alignment to visual speech information. *Attention, Perception, and Psychophysics*, 72, 1614-1625. DOI: 10.3758/APP.72.6.1614.

Rosenblum, L. D., Miller, R.M. & **Sanchez, K.** (2007). Lipread me now, hear me better later: Crossmodal transfer of talker familiarity effects. *Psychological Science*, 18(5), 392-396. DOI: 10.1111/j.1467-9280.2007.01911.x

## Manuscripts in Preparation

**Sanchez, K.**, & Lachs, L. Linguistic experience affects cross-modal matching of speech sounds to speech movements.

**Sanchez, K.**, Miller, R. M., & LaShell, P. J. Multiple perceivers of a person's speech are similarly influenced: Evidence for commonality in speech alignment.

**Sanchez, K.** Multiple lip-readers of a person's speech sound similar: Evidence for modality neutral idiolect similarly affecting strangers.

## Professional Presentations

\* Asterisk denotes student author

Foster, A., Cherry, K. D., Byers, S., Sosa-Rosales, B., & **Sanchez, K.** (2021). Early Multilinguals Differ from Later-Multilinguals in Naming Abilities. Psychonomic Society Annual Conference, Nov. 2022 (Online conference).

\*Peabody, D., \*Foster, A., & **Sanchez, K.** (2020). Barely seeing red: Effects of cognitive disfluency and color primes on analytic reasoning. Poster presented at the annual meeting of the Western Psychological Association, San Francisco, CA (Online conference).

**Sanchez, K.** (2019). Making it meaningful: Applied cognitive practices to create community and to make learning stick. Distinguished speaker, conference talk presented at the annual meeting of the Western Psychological Association, Pasadena, CA.

\*Thornfeldt, S., & **Sanchez, K.** (2019). Reserve, symptoms, sex and outcome following a sports-related concussion. Poster presented at the annual meeting of the Western Psychological Association, Pasadena, CA.

\*McLaughlin, C., \*Foster, A., \*Peabody, D., & **Sanchez, K.** (2019). The role of encoding specificity in incidental learning: Implications for explicit and implicit false memories. Poster presented at the annual meeting of the Western Psychological Association, Pasadena, CA.

\*Wu, Z., \*Sherburne, B., & **Sanchez, K.** (2019). The relationship between personality characteristics and creativity on judgments of facial attractiveness. Poster presented at the annual meeting of the Western Psychological Association, Pasadena, CA.

**Sanchez, K.,** & Kim, E. (2018). I think, therefore I am: Teaching critical thinking. Distinguished speaker, conference talk presented at the annual meeting of the Western Psychological Association, Portland, OR.

\*Beltran-Castillo, A., \*Parvis, T., & **Sanchez, K.** (2018). Fixed and growth mindset shift through primed short-term interventions. Poster presented at the annual meeting of the Western Psychological Association, Portland, OR.

**Sanchez, K.,** \*McLaughlin, C., \*Thornfeldt, S., \*Wu, Z., & \*Deshazier, H. (2018). Learning in a classroom setting: Audio, visual, or audiovisual learning, which is best for recall? Poster presented at the annual meeting of the Western Psychological Association, Portland, OR.

**Sanchez, K.,** Lachs, L., \*Carlson, A., & LaShell, P. (2017). Does lexicality or phonemic predictability affect cross-modal identification of bisyllabic items? Poster Presented at Acoustical Society of America, Boston, MA.

**Sanchez, K.,** Lachs, L., \*Carlson, A., LaShell, P., & \*Camarena, J. (2017). Does lexicality or phonemic predictability affect cross-modal identification of monosyllabic items? Poster presented at the annual meeting of the Western Psychological Association, Sacramento, CA.

\*Clark, C., **Sanchez, K.,** \*Camarena, J., & \*Rodriguez, J. (2017). Cannabis use and mood on creativity. Poster presented at the annual meeting of the Western Psychological Association, Sacramento, CA.

\*Rodriguez, J., **Sanchez, K.,** \*Swancoat, B., \*Camarena, J., & \*Clark, C. (2017). Mazes and memory: Lifestyle and experience's effect on spatial memory. Poster presented at the annual meeting of the Western Psychological Association, Sacramento, CA.

**Sanchez, K.,** \*Marshall, N., & Lachs, L. (2015, April). Does language familiarity matter for cross-modal identification of sentences? Poster presented at the annual meeting of the Western Psychological Association, Las Vegas, NV.

**Sanchez, K.** & Hay, J. (2013, Nov). Are you experienced? Activation of a known dialect influences speech productions, why experience matters. Talk presented at the New Zealand Linguistics Society Conference, Christchurch, New Zealand.

**Sanchez, K.** (2012, Sept). Articulations or preconceptions? An investigation of visual speech alignment findings. Talk presented at the International Symposium on Imitation and Convergence in Speech, Aix-en-Provence, France.

**Sanchez, K.** (2011, Nov). Do we see and say, or do we sound like we look? Is alignment to visual speech based on talker articulations or preconceptions? Talk presented at the New Zealand Institute of Language, Brain and Behaviour Annual Workshop, Christchurch, New Zealand.

**Sanchez, K.** (2011, April). Do you hear what I see? The voice and face of a talker similarly influence the speech of multiple listeners. Poster Presented at Thirty-eighth Australasian Experimental Psychology Conference, Auckland, New Zealand.

**Sanchez, K.,** & Rosenblum, L. D. (2010, Nov). Cross-modal talker familiarity: The search for amodal lexical episodes. Poster presented at Acoustical Society of America, Cancun, Mexico.

**Sanchez, K.,** Miller, R.M., Rosenblum, L. D., & Dykmans, N. (2009, Nov). Do Multiple Shadows of the Same Model's Speech Sound Similar to Each Other? Poster presented at Psychonomics, Boston, MA.

**Sanchez, K.,** Miller, R. M., & Rosenblum, L. D. (2009, May). Effects of audio-visual speech information on recognition memory of spoken words. Poster Presented at Acoustical Society of America, Portland, OR.

Miller, R. M., **Sanchez, K.,** & Rosenblum, L. D. (2009, May). Investigating perceptual measures of speech alignment: Do matching tasks make the grade? Poster Presented at Acoustical Society of America, Portland, OR.

**Sanchez, K.,** Rosenblum, L. D., & Miller, R. M. (2008, July). Visual influences on alignment to voice onset time. Poster presented at Acoustical Society of America, Paris, France.

Miller, R. M., Rosenblum, L. D., & **Sanchez, K.** (2008, July). Increasing speech alignment through crossmodal speaker familiarity. Poster presented at Acoustical Society of America, Paris, France.

**Sanchez, K.,** Rosenblum, L. D., & Miller, R. M. (2007, November). Speeded Choice Responses to Audiovisual Speech. Poster presented at Psychonomics, Long Beach, CA.

Miller, R. M., Rosenblum, L. D., & **Sanchez, K.** (2007, November). Perception of CrossModal Speech Alignment. Poster presented at Psychonomics, Long Beach, CA.

**Sanchez, K.,** Rosenblum, L. D., & Miller, R. M. (2006, December). Lipread Me Now, Hear Me Better Later: Crossmodal Transfer of Talker Familiarity Effects. Poster presented at the Acoustic Society of America Conference, Honolulu, HI.

Miller, R. M., Rosenblum, L. D., & **Sanchez, K.** (2006, December). Phonetic Alignment to Visual Speech. Poster presented at the Acoustical Society of America, Honolulu, HI.

**Sanchez, K.** (2005, April), Explicit and Implicit Memory on Talker Variability and False Recognition. Poster presented at the annual meeting of the Western Psychological Association, Portland, OR.

**Sanchez, K.** (2004, November), Talker Variability Effects on False Recognition in Semantically Related Spoken Word Lists. Poster presented at the annual NIMH-COR Conference, San Juan, Puerto Rico.

**Sanchez, K.** (2004, July), Can Corrective Feedback Remediate False Memories in the DRM Paradigm? Oral presentation given at the Leadership Alliance Conference, Chantilly, VA.

**Sanchez, K.** (2004, May), Talker Variability Effects on False Recognition in Semantically Related Spoken Word Lists. Poster presented at the Stanford Undergraduate Psychology Conference, Palo Alto, CA.

## **Teaching Experience**

### Cal Poly Humboldt

- Psychology of Critical Thinking
- Cognitive Psychology Discussion
- Learning and Motivation
- Cognitive Psychology
- Introduction to Statistics

California State University, Fresno: Lecturer

- Research Methods and Design
- Cognitive Psychology

University of Canterbury, Christchurch, New Zealand: Lecturer

- Social Perception and Cognition

University of California, Riverside: Teaching Assistant

- Research Methods in Psychology
- Introductory Psychology

**Master's Thesis Supervisor**

2022-present	Juergen Riedelsheimer, Cal Poly Humboldt, Arcata
2022-present	Andrew Greely, Cal Poly Humboldt, Arcata
2021-present	Anastina Steiber, Cal Poly Humboldt, Arcata
2021-present	Kira Trinity, Cal Poly Humboldt, Arcata
2020-present	Alicia Martin, Cal Poly Humboldt, Arcata <i>Thesis: Reasonable: Accommodating Students with Disabilities</i>
2020	Martin Rojas, Cal Poly Humboldt, Arcata <i>Thesis: How incremental and entity beliefs exert differences in creativity</i>
2019-2021	Aaron Foster, Cal Poly Humboldt, Arcata <i>Thesis: Effects of spatial language cues on attention and the perception of ambiguous images</i>
2019-2021	Rodrigo Mendez, Cal Poly Humboldt, Arcata <i>Thesis: The effect of metaphoric structuring on the perception of time</i>
2017-2019	Josue Rodriguez, Cal Poly Humboldt, Arcata <i>Thesis: Phonetic convergence and auditory imagery in reading</i>
2017-2019	Cassady McLaughlin, Cal Poly Humboldt, Arcata <i>Thesis: The role of encoding specificity in incidental learning: Implications for explicit and implicit false memories</i>
2017-2019	Summer Thornfeldt, Cal Poly Humboldt, Arcata <i>Thesis: Reserve, symptoms, sex, and outcome following a single sports-related concussion</i>
2017-2019	Zhelin Wu, Cal Poly Humboldt, Arcata <i>Thesis: The relationship between personality characteristics and creativity on judgements of facial attractiveness</i>
2017-2018	Kyra Kelly, Cal Poly Humboldt, Arcata
2016-2017	Caitlin Clark, Cal Poly Humboldt, Arcata <i>Thesis: Cannabis use frequency and mood on creativity</i>
2013-2015	Gregg Hubbard, University of Canterbury, Christchurch, New Zealand <i>Thesis: Why we should expect success: The impact of inducing self-expectancy on academic performance</i>

## Department Service

### Standing Committees

- 2020-2021 Initiating Unit (Department) Personnel Committee (IUPC) , Committee Member  
2016 – Present Standing Committee: Academic Research Graduate Program, Committee Member  
2016 – Present Standing Committee: Chester Collins Scholarship Graduate Selection Committee, Committee Member  
2016 – Present Standing Committee: Undergraduate Curriculum Committee, Committee member

### Ad Hoc Committees

- Spring 2018 – Present Ad Hoc Committee: Assessment Committee, Committee Member  
2016 - 2017 Ad Hoc Committee: Open Search Tenure-Track Faculty position

### Other Activities

- 2017-Present co-Faculty Advisor: Psi Chi, the international honors society in psychology  
2017-Present co-Faculty Advisor: Psychology Club  
2016-2017 Faculty Advisor: Psi Chi, the international honors society in psychology  
2016-2017 Faculty Advisor: Psychology Club  
February 2017 Invited speaker for PsychTalks: “The many levels of adaption: Investigations in speech perception and production”  
2015 - 2016 New Psychology Faculty Handbook  
2015 - 2016 Undergraduate S-factor document  
October 2016 Guest lecture: PSYC 647 Academic Research Proseminar

## College/University Service

- 2021 Polytech Interdisciplinary and Liberal Arts Committee, Committee member  
June 2018 CSU Institute for Teaching and Learning’s Summer Academy: Equity-Minded Approaches to Learning  
2018-2019 Cal Poly Humboldt, Faculty lead on quality assurance grant through the Chancellor's Office, Quality Learning and Teaching (QLT) program  
2017-2018 Student Success Summit member  
2017, 2018 Cal Poly Humboldt, College of Professional Studies, Graduation Name Reader  
April 2018 Spring Preview, College of Professional Studies and Psychology department representative  
Fall 2018; Spring 2018; Spring 2016 Office hours held at the Latinx Center for Academic Excellence (LCAE) (Fall 2018 – Weekly hours; Spring 2018 – Weekly hours; Spring 2016 – Bi-weekly hours)  
2017-2018 Cal Poly Humboldt, Chief Information Officer (CIO) Search, Committee member  
August 2016 New Faculty Orientation, Panel Member  
2016 Cal Poly Humboldt, College of Professional Studies, Graduation Faculty Marshal

## Professional Service

- 2018-2019 Psi Chi Scholarship Committee



2017-Present Western Psychological Association council of representatives

#### Reviewing

##### Journal Articles

Psychonomic Bulletin & Review

Speech Communication

Journal of Phonetics

PLOS ONE

Frontiers in Psychology

Journal of Cognitive Science

Journal of Learning and Instruction

The Journal of the Acoustical Society of America (JASA) Express Letters

##### Conference Abstracts

2016-2021 Western Psychological Association Conference

2013 New Zealand Linguistics Society Conference

##### Conference Poster Judge

2017 Acoustical Society of America Conference

##### Conference Awards

2017 Western Psychological Association, Enrico E. Jones Award for Research in Psychotherapy and Clinical Psychology

#### **Service to the community**

2018 Cal Poly Humboldt, Women of Color Conference for Gamma Alpha Omega, Key Note Speaker

February 2018 TRiO Winter Academy

February 2017 Dinner for the Soul

Fall 2016 International Baccalaureate Program – McKinleyville High School – Faculty Advisor

November 2016 Open Forum: Making a more inclusive and safer community, Attendee

#### **Other contributions**

Spring 2018 Interview, 'Humboldt State alum Lynette Zelezny becomes first female president of CSU Bakersfield', The Lumberjack

Fall 2016 Interview, 'Psychological Effects of Clowns', The Lumberjack

#### **Research Interests**

Speech perception

Speech production (convergence)

Speech memory

Cross-modal nature of speech

Talker-specific characteristics

Talker variability

Social influences in speech

### **Popular Press**

Friebe, R. (2013, March 24). Darf es noch ein bisschen Näseln sein? *Frankfurter Allgemeine Zeitung*.  
<http://www.faz.net>. Wissenschaft, pg. 66.

Mann, C. (2013, February 7). Speech imitation can happen silently. *The Press*.  
<http://www.stuff.co.nz/the-press/news/8271129/Speech-imitation-can-happen-silently>

University of Canterbury. (2013, February 6). Can seeing a face change the way we speak?  
<http://au.news.yahoo.com/queensland/a/-/latest/16072944/can-seeing-a-facechange-the-way-we-speak/>