

Philip N. Combiths
Communication Sciences and Disorders

Report includes 2013 to 2021
Curriculum Vitae as of 9/17/2021

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EDUCATION AND PROFESSIONAL HISTORY

Higher Education

- 2013-2021 **Ph.D.**, Language and Communicative Disorders, San Diego State University /
University of California, San Diego
Concentration: Multilingualism/Computational Modeling
Certificate: Computational Linguistics
Thesis: Advancing efficient and equitable intervention for children with phonological
disorder
- 2011-2012 **M.A.**, Investigation in Spanish Linguistics, Universidad Complutense, Madrid
Thesis: La fuerza ilocutiva de las optativas independientes en español [Illocutionary
force in independent optative constructions in Spanish]
- 2005-2009 **B.A.**, Linguistics, Spanish, University of California, Berkeley

Professional and Academic Positions

- 2021-Present **Assistant Professor**, Communication Sciences and Disorders, University of Iowa
- 2020-2021 **Student Success Data Analyst**, College of Health and Human Services, San Diego State
University
- 2018-2019 **Speech-Language Pathology Clinical Fellow**, San Diego State University Speech-
Language Clinic
- 2014-2021 **Communications Editor**, Center for Regional Sustainability, San Diego State University

Licensures and Certifications

- 2021 Speech Pathologist, Iowa Department of Public Health
- 2019 Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP), American
Speech-Language-Hearing Association
- 2019 Speech-Language Pathologist, California Speech-Language Pathology and Audiology and
Hearing Aid Dispensers Board

Honors and Awards

- 2021 **Graduate Student of the Year**, College of Health and Human Services, San Diego State
University
- 2020 **Faculty Forward Award**, San Diego State University
- 2017 **Paul Pfaff Memorial Scholarship**, San Diego State University
- 2016 **Lipinsky Fellowship in Language and Communicative Disorders**, San Diego State
University
- 2014 **Dorothy Baronofsky Memorial Scholarship**, San Diego State University

Memberships and Licensures

- 2021-Present Speech Pathologist (Lic. Num. 108842), Iowa Department of Public Health
- 2019-Present Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP), American
Speech-Language-Hearing Association (ASHA)
- 2019-Present Speech-Language Pathologist (Lic. Num. 29312), California Speech-Language Pathology
and Audiology and Hearing Aid Dispensers Board.
- 2019-2021 ASHA Ad Hoc Committee to Develop Guidance for Engaging Globally
- 2019-2021 California Speech-Language-Hearing Association (CSHA)
- 2014-2019 National Students of Speech, Language, and Hearing Association

TEACHING
Courses Taught at the University of Iowa

Term	Course #	Title	Ten-Day Enrollment	Final Enrollment
Fall 2021	CSD:5282:0001	Phonological Development and Disorders	18	18
Fall 2021	CSD:5206:001	Language Disorders: Birth to 5 Years	5	5

Additional Courses Taught (San Diego State University)

Term	Course#	Title	Ten-Day Enrollment	Final Enrollment
Spring 2021	SLHS:512:01	Phonological Acquisition and Disorders	162	162
Fall 2020	SLHS:607:01	Phonology and Phonological Disorders	44	44
Spring 2020	SLHS:514:01	Foundations of Speech-Language: Differences and Disorders in Children	109	109
Fall 2019	SLHS:106:01	Introduction to Speech, Language, and Hearing Sciences	140	140
Spring 2019	SLHS:514:01	Foundations of Speech-Language: Differences and Disorders in Children	109	109
Fall 2017	SLHS:600A:01	Research Methods in Communication Sciences and Disorders	37	37
Spring 2016 (Co-instructor)	SLHS:512:01	Phonological Acquisition and Disorders	125	125

Innovations in Teaching (Other Teaching Contributions)***Service Learning***

Fall 2021 **PLAY Project**, Service learning collaboration with Neighborhood Centers of Johnson County embedded in CSD:5282.

Student Mentoring Summary

Fall 2021 Professional, NSSLHA Faculty Advisor, 17
 Fall 2021 Clinical Supervision, PLAY Project Lead, 5
 Fall 2021 Research, Lab Director, 1

Student Mentoring***M.A. Students***

Fall 2021-Present Robles-Muñoz, Bianca; 1st Year M.A. SLP, Research Assistant
 Fall 2021-Present Sagan, Anna; 2nd Year M.A. SLP, Clinical Supervision via PLAY Project
 Fall 2021-Present Kroehler, Madison; 2nd Year M.A. SLP, Clinical Supervision via PLAY Project

Fall 2021-Present	Hyland, Kristen; 2 nd Year M.A. SLP, Clinical Supervision via PLAY Project
Fall 2021-Present	Madura, Haley; 2 nd Year M.A. SLP, Clinical Supervision via PLAY Project
Fall 2021-Present	Sagan, Anna, 2 nd Year M.A. SLP, Clinical Supervision via PLAY Project
Fall 2021-Present	Schemmel, Sarah, 1 st Year M.A. SLP, Clinical Supervision via PLAY Project

Professional Mentoring

M.A. Students

Fall 2021-Present	Ernest, Danielle; NSSLHA Chapter, Department of Communication Sciences and Disorders, Faculty Advisor to NSSLHA
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SCHOLARSHIP

Publications

* = Senior Author, Major Contribution, ** = Secondary Contribution, *** = Equal Contribution, **** = Minor Contribution

Refereed Articles

1. * **Combiths, P.**, Pruitt-Lord, S., Escobedo, A., & Barlow J.A. (2021). Phonological complexity in intervention for Spanish-speaking children with speech sound disorder. <https://doi.org/10.1080/02699206.2021.1936186>
2. * **Combiths, P.**, Amberg, R., Hedlund, G., Rose, Y. & Barlow, J.A. (2021). Automated phonological analysis and treatment target selection using AutoPATT. *Clinical Linguistics & Phonetics*. <https://doi.org/10.1080/02699206.2021.1896782>
3. * **Combiths, P.**, Barlow, J., & Sanchez, E., (2019). Quantifying phonological knowledge in children with phonological disorder. *Clinical Linguistics & Phonetics*, 33(10–11), 885–898. <https://doi.org/10.1080/02699206.2019.1584247>
4. * **Combiths, P.**, Barlow, J.A., Richard, J.T., & Pruitt-Lord, S.L. (2019). Treatment targets for co-occurring speech-language impairment: A case study. *Perspectives of the ASHA Special Interest Groups*, 4(2), 240–256. https://doi.org/10.1044/2019_PERS-SIG1-2018-0013
5. ** Barlow, J.A., & **Combiths, P.** (2019). Monolingual speech production in a bilingual context. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (eds.), *Proceedings of the 19th International Congress of the Phonetic Sciences* (pp. 2305–2309). Canberra, Australia: Australasian Speech Science and Technology Association Inc. https://assta.org/proceedings/ICPhS2019/papers/ICPhS_2354.pdf
6. **** Potapova, I., Kelly, S., **Combiths, P.**, & Pruitt-Lord, S. (2018). Evaluating English morpheme accuracy, diversity, and productivity measures in language samples of developing bilinguals. *Language, Speech, and Hearing Services in Schools*, 24(2), 260–276. https://doi.org/10.1044/2017_LSHSS-17-0026
7. * **Combiths, P.**, Barlow, J. A., Potapova, I., & Pruitt-Lord, S. (2017). Influences of phonological context on tense marking in Spanish–English dual language learners. *Journal of Speech, Language, and Hearing Research*, 60(8), 2199–2216. https://doi.org/10.1044/2017_JSLHR-L-16-0402

Other Publications

1. * **Combiths, P.** (2012). La fuerza ilocutiva de las optativas independientes en español: Sobre la optatividad autónoma de la partícula ojalá, la semántica del modo subjuntivo, y la fuerza ilocutiva emotiva de valoración [Illocutionary force in independent optative constructions in Spanish: On the self-governing optativity of the particle ojalá, the semantics of the subjunctive mood, and the expressive illocutionary force of evaluation]. Master's thesis, Universidad Complutense, Madrid. E-Prints Complutense.
2. * **Combiths, P.** (2021). Advancing efficient and equitable intervention for children with phonological

disorder. Ph.D. thesis. University of California, San Diego. UC San Diego Electronic Theses and Dissertations. <https://escholarship.org/uc/item/8dt6d5k5>

Publications In Progress

Journal Articles

2021 Word-final complexity in speech sound treatment: Two case studies, Secondary contribution

Research and Clinical Tools

1. Combiths, Philip, Amberg, Ray, Barlow, Jessica A. AutoPATT. Phon plugin, <https://github.com/rayamberg/AutoPATT>
2. Barlow, Jessica A., Taps Richard, Jennifer, Combiths, Philip. Phonological Analysis and Treatment Target Selection (PATT) 2.0. Phonological Typologies Laboratory, San Diego State University.
3. Barlow, Jessica A., Combiths, Philip. Evaluación de la Fonología Española [Evaluation of Spanish Phonology]. Phonological Typologies Laboratory, San Diego State University.
4. Barlow, Jessica A., Combiths, Philip. Word-Final Morphophonological Probe. Phonological Typologies Laboratory, San Diego State University.

Areas of Research Interest

Communication health disparities, investigation of the presence, impact, and mitigation of disparities in speech-language pathology services impacting multilingual and minoritized population.

Phonological development and learning, typological investigations of speech sound acquisition and learning in typical development and in the context of communication impairment.

Phonological assessment, evaluation of linguistically motivated assessment techniques.

Phonological intervention, evaluation of linguistically motivated interventions for speech sound disorders.

Grants and Contracts

Active

Apr 2019-Mar 2022 *R21 DC017201*
 National Institutes of Health
 National Institute on Deafness and Other Communication Disorders
 Percent effort: 10%. Investigators: Jessica A. Barlow (Co-PI), Sonja Pruitt-Lord (Co-PI), Irina Potapova (Research Associate), **Philip Combiths** (Research Associate), Abigail John (Research Associate), Alicia Escobedo (Research Associate)

Submitted

Under review *R01*
 National Institutes of Health
 National Institute on Deafness and Other Communication Disorders
 Percent effort: 12.5 months. Investigators: Kristi Hendrickson (PI), Stewart McCaulay (Co-I), Si On Yoon (Co-I), Bruce J. Tomblin (Co-I), **Philip Combiths** (Co-I), Jacob Oleson (Co-I)

Completed

Jan 2019-Dec 2020 *F31 DC017697*
 National Institutes of Health
 National Institute on Deafness and Other Communication Disorders
 Investigators: **Philip Combiths** (PI/Fellow), Jessica A Barlow, (Sponsor), Sonja Pruitt-Lord (Co-Sponsor)

Aug 2015-Aug 2016 *T32 DC007361*
 Aug 2017-Aug 2018 National Institutes of Health
 National Institute on Deafness and Other Communication Disorders
 Investigators: Lew Shapiro (PI), **Philip Combiths** (Trainee)

Conference Presentations

- 2022
(submitted) California Speech-Language-Hearing Conference, *Maximizing efficiency: Cross-linguistic effects in Spanish-English bilingual children following a complexity-based intervention in Spanish*, Pasadena, CA. Escobedo, A., **Combiths, P.**, Pruitt-Lord, P., & Barlow, J.
- 2022
(submitted) California Speech-Language-Hearing Association Convention, *Caregiver perceptions of telepractice-based phonological intervention: Results from a self-report survey*, Pasadena, CA. John, A., Escobedo, A., Levi, S., Potapova, I., **Combiths, P.**, Pruitt-Lord, S. & Barlow, J.
- 2021
(accepted) American Speech-Language-Hearing Association Convention, *Caregiver perceptions of complexity-based phonological intervention via telepractice*, Washington, D.C. John, A., Pruitt-Lord, S., Barlow, J., Potapova, P., **Combiths, P.**, Escobedo, A., & Levi, S.
- 2021 International Clinical Phonetics and Linguistics Conference, *Clusters and singletons in phonological intervention for Spanish-speaking children*. **Combiths, P.**, Escobedo, A., Pruitt-Lord, S., & Barlow, J. [virtual]
- 2021 International Clinical Phonetics and Linguistics Conference, *AutoPATT: Automated phonological analysis and treatment target selection*. **Combiths, P.**, Amberg, R., Hedlund, G., Rose, Y., & Barlow, J. [virtual]
- 2021 International Clinical Phonetics and Linguistics Conference, *Manipulating complexity to treat children with speech sound disorders and language impairment*. Potapova, I., **Combiths, P.**, Barlow J., & Pruitt-Lord, S. [virtual]
- 2021 Symposium on Research in Child Language Disorders, *Cross-domain and cross-linguistic effects in Spanish-English bilingual preschool-aged children following Spanish phonology intervention*. Escobedo A., **Combiths, P.**, Potapova, I., Barlow J., & Pruitt-Lord, S. [virtual]
- 2021 California Speech-Language Hearing Convention, *The complexity approach to speech sound intervention: Foundations and recent extensions*, Potapova, I., **Combiths, P.**, Taps Richard, J., Escobedo, A., John A., Richard, K., Levi, S., Pruitt-Lord, S., Barlow, J. [virtual]
- 2020 American Speech-Language-Hearing Association Convention, *Complexity in phonological intervention for Spanish-speaking children*, **Combiths, P.**, Pruitt-Lord, S., & Barlow, J. (Conference canceled)
- 2020 American Speech-Language-Hearing Association Convention, *The morphology-phonology interface: Cross domain effects in Spanish-English bilingual preschool-aged children following intervention*. Escobedo, A., **Combiths, P.**, Potapova, I., Barlow, J., & Pruitt-Lord, S. (Conference canceled)
- 2020 American Speech-Language-Hearing Association Convention, *Word-final complexity in speech sound treatment*. Potapova, I., **Combiths, P.**, Pruitt-Lord, S., & Barlow, J. (Conference canceled)
- 2020 International Child Phonology Conference, *Phonological complexity and target selection in intervention for Spanish-speaking children*. **Combiths, P.**, Potapova, I., Pruitt-Lord, S., & Barlow, J. (Conference cancelled)
- 2020 Symposium on Research in Child Language Disorders, *Complexity in phonological intervention for Spanish-speaking children*. **Combiths, P.**, Escobedo, A., Potapova, I., Ovalles, M., Pruitt-Lord, S., & Barlow, J. (Conference cancelled)
- 2020 Symposium on Research in Child Language Disorders, *Cross-domain effects in Spanish-English bilingual preschool-aged children following Spanish phonology treatment*. Escobedo, A., **Combiths, P.**, Potapova, I., Barlow, J., & Pruitt-Lord, S. (Conference cancelled)
- 2019 World Congress of the International Association of Logopaedics and Phoniatics, Taipei, Taiwan, *Consonant cluster complexity in Spanish*. **Combiths, P.**, Barlow, J., & Pruitt-Lord, S.

- 2019 Symposium on Research in Child Language Disorders, Madison, WI, *Consonant cluster complexity in Spanish-speaking bilingual children*. **Combitths, P.**, Barlow, J., & Pruitt-Lord, S.
- 2019 International Congress of Phonetic Sciences, Melbourne, Australia, *Monolingual speech production in a bilingual context*. Barlow, J. & **Combitths, P.**
- 2018 International Clinical Phonetics and Linguistics Conference, Corinthia San Gorg, Malta, *Quantifying phonemic inventories in children with phonological disorder*. **Combitths, P.**, Sanchez, E., & Barlow, J.
- 2018 International Clinical Phonetics and Linguistics Conference, Corinthia San Gorg, Malta, *Effects of pretreatment accuracy and error consistency on treatment outcomes for children with speech sound disorders*. Barlow, J. & **Combitths, P.**
- 2018 Association for Public Policy Analysis and Management International Conference, Mexico City, Mexico. *Comuniparques: An E.P.I.C. cross-border collaboration*. Patrón-Soberano, K. & **Combitths, P.**
- 2018 Symposium on Research in Child Language Disorders, Madison, WI, *A word-final typology of phonological disorder*. Presentation **Combitths, P.** & Barlow, J. Taps Richard, J. & **Combitths, P.** (March 2018). Applying phonological complexity in the schools: Insights from 32 case studies. Presentation at the California Speech-Language Hearing Convention, Sacramento, CA.
- 2017 American Speech-Language Hearing Convention, Los Angeles, CA, *Applying phonological complexity in the schools: Insights from 32 case studies*. Taps Richard, J., Barlow J., & **Combitths, P.**
- 2017 American Speech-Language Hearing Convention, Los Angeles, CA, *At the intersection of speech and language: A word-final treatment case study*. **Combitths, P.**, Taps Richard J., Pruitt-Lord, S., & Barlow, J.
- International Symposium on Bilingualism, Limerick, Ireland, *Dual language influence on the effective mass of phonological context: Evidence from third-person singular marking patterns*. **Combitths, P.**, Potapova I., Pruitt-Lord, S., & Barlow, J.
- 2017 Presentation at the International Symposium on Bilingualism, Limerick, Ireland, *Monolingual speech production on a bilingual task: Implications for bilingual research (in a language contact context)*. Barlow, J., & **Combitths, P.**
- 2017 International Congress for the Study of Child Language, Lyon, France, *Profiling language development in typically developing dual language learners*. Potapova, I., **Combitths, P.**, Barlow, J., & Pruitt-Lord, S.
- 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA, *Using phonological analysis software in the assessment and treatment of speech sound disorders*. **Combitths, P.**, Amberg, R., & Barlow, J.
- 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA, *What to treat and how to treat it: Making treatment decisions for children with SSD*. Krueger, B., & **Combitths, P.**
- 2016 International Child Phonology Conference, Flagstaff, AZ, *Morphophonological interaction at word boundaries in children's production of grammatical morphemes*. **Combitths, P.**, Pruitt-Lord, S., & Barlow, J.
- 2016 Symposium on Research in Child Language Disorders, Madison, WI, *Phonological effects on grammatical morpheme production at and across the word boundary*. **Combitths, P.**, Potapova I., Pruitt-Lord, S., & Barlow, J.
- 2016 Symposium on Research in Child Language Disorders, Madison, WI, *Measuring morphological development in preschool-aged Spanish-speaking English Language Learners*. Potapova, I., **Combitths, P.**, & Pruitt-Lord, S.
- American Speech-Language-Hearing Association Convention, Denver, CO, *Differential diagnosis in bilingual young adults who stutter: Two case studies*. **Combitths, P.**, Armstrong, C., Byers-Straus, H., Fargher, A., & Hughes, D.A.

- 2015 International Child Phonology Conference, St. John's, Newfoundland, *Context and task effects on English past-tense marking: The case of bilinguals*. Barlow, J., Pruitt-Lord, S., & **Combitbs, P.**

Invited Presentations

- 2021 American Speech-Language-Hearing Association Convention, *Evolving Guidance for Ethical Global Engagement in Clinical, Scholarly, Service, and Educational Activities*. Rose, S., Hallowell, B., Hyter, Y., Watson, J., **Combitbs, P.**, Lansing, C., Ramkissoon, I., Flynn, T. Master Class.
- 2021 Arizona State University/University of Arizona, *Phonological Complexity in Intervention for Spanish-Speaking Children with Speech Sound Disorders*. **Combitbs, P.**
- 2020 American Speech-Language-Hearing Association Convention, *Supporting Multilingual Speakers Across Languages Through Evidence-Based Assessment and Intervention*. Taps Richard, **Combitbs, P.**, & Potapova, I.
- 2020 American Speech-Language-Hearing Association Convention, *ASHA's Committee on Ethics in Global Engagement: Guidance for Clinical, Educational, and Scholarly Activities*. Hyter, Y.D., **Combitbs, P.**, Flynn, T., Hallowell, B., Lansing, C., Ramkissoon, I., & Watson J., Master Class. (Conference cancelled)
- 2019 *Supporting Multilingual Speakers Across Languages*, San Diego Unified School District, San Diego, C. Barlow, J., Combitbs, P., Taps Richard, J., & Tipton, T. Continuing Education Workshop.
- 2017 Speech-Language Awareness and Information Day, *Applying Phonological Complexity in the Schools*, San Diego State University, San Diego, CA. **Combitbs, P.**, Taps Richard, J., & Barlow, J.

SERVICE

Profession

- 2019-2021 ASHA Ad Hoc Committee to Develop Guidance for Engaging Globally, Member
- 2019-Present American Speech-Language-Hearing Association, Member
- 2019-Present The Informed SLP, Research Contributor
- 2018-Present Clinical Linguistics and Phonetics, Reviewer, Publications
- 2015-Present Journal of Communication Disorders, Reviewer, Publications
- 2017-Present Journal of Speech, Language, and Hearing Research, Reviewer, Publications
- 2017-Present Language, Speech, and Hearing Services in Schools, Reviewer, Publications
- 2018-Present Journal of Experimental Psychology: Human Perception and Performance, Reviewer, Publications
- 2018-2020 California Speech-Language-Hearing Association Convention, Reviewer, Presentations

Department

- 2021-Present National Student Speech-Language and Hearing Association, Faculty Advisor
- 2021-Present MA SLP Program Committee, Member, Curriculum

College

- 2021-Present Development and Learning from Theory to Application (DeLTA) Center, Member
- 2021-Present Language Discussion Group, Member

University

- 2021-Present Hardin Library for the Health Sciences Representative

Community

- 2021-Present Promoting Language Acquisition in Youth (PLAY) Project, Faculty Lead

Professional Development Activities

- 2021 California Speech-Language-Hearing Association Convention, The complexity approach to speech sound intervention: foundations and recent extensions
- 2021 California Speech-Language-Hearing Association Convention, A Tale of Collaboration: Project PUEDE!
- 2020 American Speech-Language-Hearing Association, Teaching Cultural Competence in Basic Speech Science Courses
- 2020 American Speech-Language-Hearing Association, Phonological Intervention With Bilingual Children: The Complexity Approach
- 2020 American Speech-Language-Hearing Association, The Subtle Presentation of Autism: Core Features, Gender Differences, Motivation, and Self-Regulation
- 2020 American Speech-Language-Hearing Association, Turning Problem Behavior Into Effective Communication
- 2020 American Speech-Language-Hearing Association, ASHA Ethically and Legally Defensible Speech-Language Services in Public Schools
- 2020 American Speech-Language-Hearing Association, ASHA Knowledge, Skills, and Competencies for Supervision
- 2020 Bright Ideas, Evidence for Teletherapy and Beyond
- 2020 Council of Academic Programs in Communication Sciences and Disorders, CSD Graduate Student Telepractice Training
- 2020 Bright Ideas, Creating and Adapting Therapy Materials for Telepractice
- 2020 Bright Ideas, Warp Speed Download: Essential Info to Jumpstart Your Teletherapy Practice
- 2020 Speech Therapy PD, Teletherapy Bootcamp