

Pablo Andrés Contreras Kallens

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Department of Psychology, Uris Hall, Ithaca, New York 14850

Education

Ph. D., Department of Psychology Advisor: Morten H. Christiansen	2018 — Present	Cornell University Ithaca, New York
M. A. in Philosophy Summa cum laude. Dissertation: <i>The Ghost's Machine. Unit of analysis in cognitive science</i> [In Spanish]. Advisor: Manuel Rodríguez Tudor.	2016	Universidad de Chile Santiago, Chile
B. A. in Philosophy Summa cum laude. Thesis: <i>Direct Perception. The ecological approach as an alternative to cognitivism in perception</i> [In Spanish]. Advisor: Guido Vallejos Oportot.	2012	Universidad de Chile Santiago, Chile

Fellowships and Awards

Sage Fellow Funding for Ph. D. studies at Cornell University	2018 — Present	Cornell University
Fulbright Foreign Student Program for Doctorate Studies Sponsorship	2016 — Present	Fulbright Commission Chile
CONICYT Scholarship for Graduate Studies in Chile Funding for M. A. studies at Universidad de Chile	2013 — 2015	CONICYT

Teaching

Teaching Assistant <i>Applied Perception</i> . Professor David Field. Fall 2018	2018	Cornell University Ithaca, New York
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Teaching Assistant <i>Introduction to Cognitive Science</i> . Professor Rick Dale. Fall 2016 <i>Free Will</i> . Professor Carolyn Dicey Jennings. Spring 2017	2016 — 2017	University of California, Merced Merced, California
Course designer and Online Instructor <i>Epistemology</i> . In charge of designing and delivering materials	2014 — 2016	UNIACC Santiago, Chile
Teaching Assistant <i>Epistemology</i> . Professors Guido Vallejos, Rodrigo González, Manuel Rodríguez. Fall 2013, 2014 and 2015 <i>Introduction to Philosophy</i> . Professors Manuel Rodríguez, Claudia Gutiérrez, María José López. Fall 2015.	2013 — 22015	Universidad de Chile. Santiago, Chile

Research

Graduate Student Researcher Working on an agent based model of the effects of different funding schemes for science for professor Paul Smaldino.	2017 — 2018	University of California, Merced Merced, California
Quantitative Measures Advisor Work in developing surveys and analyzing data regarding academic placement and other dimensions of graduate studies at the Academic Placement Data and Analysis project under professor Carolyn Dicey Jennings	2017 — Present	Academic Placement Data and Analysis http://www.placementdata.com/about/
Graduate Dissertation Researcher Took part of professor Manuel Rodriguez’s research grant, <i>The principle of compositionality in the light of the debates about the relationship between mind and language: a problem of choice of cognitive architecture</i> .	2013 — 2015	Universidad de Chile. Santiago, Chile

Publications

Under Review	Contreras Kallens, P. , Dale, R. & Smaldino, P. “Cultural Evolution of Categorization”. <i>Cognitive Systems Research</i> . Preprint available: https://arxiv.org/
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<pdf/1803.06588.pdf>.

- In Press Dale, R., Galati, A., Alviar, C., **Contreras Kallens, P.**, Ramirez-Aristizabal, A., Tabatabaeian, M., Vinson, D. W. (In Press). "Interacting Timescales in Perspective-Taking". *Frontiers in Psychology*. doi: 10.3389/fpsyg.2018.01278
- In Press **Contreras Kallens, P.**, Christiansen, M. H., & Dale, R. "Linguistic diversity and individual variation: A comment of "Rethinking foundations of language from a multidisciplinary perspective" by T. Gong et al". *Physics of Life Review*. <https://doi.org/10.1016/j.plrev.2018.07.003>
- 2018 **Contreras Kallens, P.** & Dale, R. "Exploratory mapping of theoretical landscapes through word use in abstracts". *Scientometrics* 116(3), 1641-1674.
- 2014 **Contreras Kallens, P.** "Palabra y Concepto: acercamiento a un eliminativismo conceptual en ciencia cognitiva". *Revista Colombiana de Filosofía de la Ciencia* 14 29:139-16. Available online at:
http://www.uelbosque.edu.co/publicaciones/revista_colombiana_filosofia_ciencia/volumen14_numero29.

Selected Presentations

- 2017 **Mapping the Theories of Cognitive Science Using LSA**
Poster presentation at the Annual Meeting of the Society for Computers in Psychology. Vancouver, Canada.

Technical Reports

- 2017 Carolyn Dicey Jennings, Patrice Cobb, **Pablo Contreras Kallens**, Angelo Kyrilov. "Academic Placement Data and Analysis: 2017 Final Report". Available at <https://www.dropbox.com/s/61qgeway2nyhr7x/APDA2017FinalReport.pdf>.
Written for the Academic Placement Data and Analysis Project.
- 2016 Fernando Carvallo Arrau, **Pablo Contreras Kallens**. "Minuta de análisis. Gratuidad 2016". Available:
https://www.researchgate.net/publication/318760171_Minuta_de_analisis_Proyecto_de_Gratuidad_2016_Centro_de_Estudios_de_la_Federacion_de_Estudiantes_de_la_Universidad_de_Chile

Pablo Contreras Kallens, Fernando Carvalho Arrau. “Minuta de Análisis de la Reforma a la Educación Superior Parte I Educación de mercado y derechos sociales”. Available:

https://www.researchgate.net/publication/318760173_Minuta_de_Analisis_de_la_Reforma_a_la_Educacion_Superior_Parte_I_Educacion_de_mercado_y_derechos_sociales

Fernando Carvalho Arrau, **Pablo Contreras Kallens**, Tomás Gallegos Vallejos, Diego López Orellana. “Minuta de análisis proyecto de ley de Educación Superior Parte II. La ‘Reforma’: Continuidad y Perfeccionamiento”. Available:

https://www.researchgate.net/publication/318760102_Minuta_de_analisis_proyecto_de_ley_de_Educacion_Superior_Parte_II_La_Reforma_Continuidad_y_perfeccionamiento.

Analyses of the series of higher education reforms put forward by the Chilean government during 2016. These were written as part of the research work done for the Universidad de Chile Student Union (FECH) Study Center, CEFECH, along with fellow director Fernando Carvalho Arrau.

Skills

Proficient in *R*. Intermediate-level proficiency in *Python* and *Java*.

Fluent in Spanish (native) and English.

Professional Affiliations

Member of the **Cognitive Neuroscience Lab** (<http://cnl.psych.cornell.edu>) at Cornell University.

Director: Morten H. Christiansen.

Member of the **Co-Mind Lab** (<http://co-mind.org>) at the University of California, Los Angeles.

Director: Rick Dale.

Student member of the *Psychonomics Society*.

Student member of the *Society for Computers in Psychology*.

Other activities

- 2017 — Delegate of the Cognitive and Information Sciences graduate students to the
2018 University of California, Merced Delegate Assembly.
- 2017 — International editor for the magazine *Cuadernos de Coyuntura*
Present (<http://www.nodoxxi.cl/centro-de-estudios/>).
- 2017 Editor of the first issue of the philosophy magazine, *Fulcro*.
- 2016 Researcher at the Universidad de Chile Student Union Study Center (CEFECH).
- 2013 — Representative for graduate students at different levels, including Graduate
2015 Student Delegate for the entire population of graduate students of the Universidad de Chile.