

# Guillermo Puebla

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GitHub: <https://github.com/GuillermoPuebla/>

## Personal

Born on December 1, 1984.

Chilean Citizen.

## Education

- 2018-today: PhD. Psychology, University of Edinburgh
- 2017-2018: MSc. Psychology, University of Edinburgh
- 2013-2015: MPhil. Psychology, University of Queensland
- 2003-2008: BSc. Psychology, Universidad de Tarapacá

## Teaching Experience

- 2018: *TA & Tutor for Introduction to neural networks modelling, University of Edinburgh*  
Developing materials for the tutorials in Python. Tutoring an undergraduate-level class in computational modeling
- 2014: *TA & Tutor for Analysis of Scientific Data, University of Queensland*  
Developing materials for the tutorials in SPSS. Tutoring and marking an undergraduate-level class in data analysis.

## Publications

### *Preprints*

- Puebla, G., Doumas, L. A. A., & Martin, A. E. (2019). The relational processing limits of classic and contemporary neural network models of language processing.
- Doumas, L. A. A., Puebla, G., & Martin, A. E. (2018). Human-like generalization in a machine through predicate learning.
- Doumas, L. A. A., Puebla, G., & Martin, A. E. (2017). How we learn things we didn't know already: A theory of learning structured representations from experience.

## Journal Articles

Chaigneau, S. E., Puebla, G. & Canessa, E. C. (2016). Why the designer's intended function is central for proper function assignment and artifact conceptualization: Essentialist and normative accounts. *Developmental Review*, 41, 38-50.

Puebla G., & Chaigneau, S. E. (2014). Inference and coherence in causal-based artifact categorization. *Cognition*, 130, 50-65.

Chaigneau, S. E. & Puebla, G. (2013). The Proper Function of Artifacts: Intentions, Conventions and Causal Inferences. *Review of Philosophy and Psychology*, 4(3), 391-406.

## Proceedings

Doumas, L. A. A., Hamer, A., Puebla, G. & Martin, A. E. (2017). A theory of the detection and learning of structured representations of similarity and relative magnitude. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 1955-1960). Austin, TX: Cognitive Science Society.

Puebla-Ramírez, G. A. & Chaigneau, S. E. (2011). Is the Centrality of Design History Function an Effect of Causal Knowledge? In L. Carlson, C. Holscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 1533-1538). Austin, TX: Cognitive Science Society.

## Grants

Chaigneau, S. E., Puebla, G. & Perez-Zapata, D. (2019-2021). Fondecyt Regular grant "A descriptive model of causal-based categorization", National Fund for Scientific and Technological Development (FONDECYT), Chile.

## Scholarships

Becas Chile Doctoral Scholarship

Becas Chile Masters Scholarship

## Professional Service

Ad Hoc Reviewer: PLOS ONE, Philosophical Transactions of the Royal Society B

## Languages

Spanish    Native  
English    Fluent

## Software

Python, SPSS