

PEDRO A. S. O. NETO

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EDUCATION

Center for Mathematics, Computation and Cognition, UFABC Master's degree - Neuroscience and Cognition	<i>2019 - Present</i>
University of Campinas (UNICAMP) Undergraduate - Music Education	<i>2015 - 2019</i>

RESEARCH PROJECTS AND GRANTS

Influence of tonal schemes on the perception of low-level acoustic stimuli Master's research project - Funded by CAPES/Cnpq	<i>2019 - Present</i>
Scale steps and frequency ratios Visiting scholar at the psychology department of Queen's University (Canada) - Self funded.	<i>Dec 2019</i>
Intervallic Awareness - Exploratory and Confirmatory Factor Analysis Undergraduate research project - Funded by Fapesp	<i>2017-2018</i>
Intervallic Awareness - Definition of a musical construct Undergraduate research project - Funded by CAPES/Cnpq.	<i>2016-2017</i>

TECHNICAL SKILLS

Programming	Python, R, JavaScript, and basic machine learning algorithms
Neuroimaging	Collection and analysis of EEG data
Statistics	Inferential statistics, statistical modeling
Languages	English, Portuguese, French, and Spanish

PROFESSIONAL EXPERIENCE

Center for Mathematics, Computation and Cognition, UFABC Teaching Assistant - Introduction to inferential statistics (Undergraduate course)	<i>2019 - Present</i>
Leonardo da Vinci High School Music teacher - Guitar, and piano	<i>2013 - 2015</i>

PUBLICATIONS

Journal Articles

Neto, P. & Delmolin, G. Differences between scale steps and absolute interval sizes: A new test for intervallic awareness. **Psychology of Music** - 2019
<https://doi.org/10.1177/0305735619869456>

Delmolin, G. Neto, P. Musical interventions and the importance of rhythm in the development of cognitive linguistic abilities: a systematic review (PT-BR) **PERCEPTA** - 2018
[https://doi.org/10.34018/2318-891X.6\(1\)87-98](https://doi.org/10.34018/2318-891X.6(1)87-98)

Neto, P. Intervallic awareness: development and operationalization of a psychometric test. (PT-BR) **ABEM Journal** - 2018
<http://abemeducacaomusical.com.br/revistas/revistaabem/index.php/revistaabem/article/view/699>

Conferences

Influence of tonal schemes on the perception of low level acoustic stimuli. **Neuroscience and Cognition Simposia - Federal University of ABC** - 2019

Neto, P. A. S. O. Intervallic Awareness: the definition of a musical construct. **International Conference for Music Perception and Cognition** - 2018

NETO, P. A. S. O. Criação de instrumentos de pesquisa: Consciência intervalar e proficiência em solfejo. **SIMCAM - Associação Brasileira de Cognição e Artes Musicais** - 2016