

## CURRICULUM VITAE

### Personal Data

Family name: Silva  
Ribeiro

Forename: Fabiana

Citation: Ribeiro, F. S.

### Profile

I am a postdoctoral researcher in the Department of Social Sciences, University of Luxembourg. I have a PhD in Basic Psychology, more specifically in Human Cognition, achieved at the University of Minho and a postgraduate in clinical neuropsychology & neuropsychological intervention: evaluation and rehabilitation. During the PhD. I studied the effects of emotions evoked by music on working memory (granted by the Brazilian National Counsel of Technological and Scientific Development – CNPq / 2014/2018). Thus, I am graduated in Psychology, and I have a master's degree in Psychology of Development and Learning, both acquired at São Paulo State University. Moreover, during my undergraduate and master's degree, I had research grants from São Paulo Research Foundation FAPESP (2008/ 2013).

### Academic Background

Postgraduate	Neuropsychologist - INSPSIC, Portugal	2019/2020
PhD. In Basic Psychology	University of Minho, Portugal	2014-2019
PhD. Exchange	The University of Bergen, Norway	2016
Master's degree in Psychology	São Paulo State University – Unesp	2010-2013
Degree in Psychology	São Paulo State University – Unesp	2006-2010

### Proficiency

Fluent in Portuguese, advanced in English, and I also have basic knowledge of Spanish, French, and Italian

### Research Grants

Post-doc	University of Luxembourg, Esch-sur Alzette, Luxembourg	2020
Researcher	FCT (foundation for science and technology)/ Faculty of Education and Psychology (CEDH/HNL), Universidade Católica, Porto, Portugal	2019
PhD	National Counsel of Technological and Scientific Development - Cnpq (Process: 229520/2013-8)	2014 - 2018
Master's degree	São Paulo Research Foundation - FAPESP (Process: 11/01907-4)	2010 - 2013
Research Initiation	São Paulo Research Foundation - FAPESP (Process: 08/54970-2)	2006 - 2010

### Publications

*Submitted and accepted articles*

1. Ribeiro, F.S., Teixeira-Santos, A.C.,Leist, A.K. (in press). Changes in Prevalence of Cognitive Impairment and Associated Risk Factors 2000-2015 in São Paulo, Brazil. *BMC geriatrics*.
2. Ribeiro, F.S., Teixeira-Santos, A.C.,Leist, A.K. (in press). The prevalence of mild cognitive impairment in Latin America and the Caribbean: a systematic review and meta-analysis. *Aging and Mental Health*.
3. Pauly, C., Ribeiro, F., Schroder, V.E., Pauly, L.,Krueger, R., & Leist, A.K. (in press). The moderating role of resilience in the personality-mental health relationship during the COVID-19 pandemic. *Frontiers in Psychiatry*.
4. Ribeiro, F.S., Santos, F.H., Albuquerque, P.B., (2021). Do emotions evoked by music modulate visuospatial working memory capacity? A physiological study. Manuscript submitted for publication.
5. Ribeiro F, Schröder VE, Krüger R, Leist AK. (2021) The evolution and social determinants of mental health during the first wave of the COVID-19 outbreak in Luxembourg. *Psychiatry Res.*, 303: 114090. <https://doi.org/10.1016/j.psychres.2021.114090>
6. Ribeiro FS, Santos FH, Anunciação L, Barrozo L, Landeira-Fernandez J, Leist AK. (2021). Exploring the Frequency of Anxiety and Depression Symptoms in a Brazilian Sample during the COVID-19 Outbreak. *International Journal of Environmental Research and Public Health*. 18(9):4847. <https://doi.org/10.3390/ijerph18094847>
7. Ribeiro FS, Lessa JPA, Delmolin G and Santos FH (2021) Music Listening in Times of COVID-19 Outbreak: A Brazilian Study. *Front. Psychol.* 12:647473. doi: 10.3389/fpsyg.2021.647473
8. Ribeiro FS, Braun Janzen T, Passarini L and Vanzella P (2021). Exploring Changes in Musical Behaviors of Caregivers and Children in Social Distancing During the COVID-19 Outbreak. *Front. Psychol.* 12:633499. doi: 10.3389/fpsyg.2021.633499
9. Oliveira, A., Ribeiro, F.S.,Ribeiro, L.M., McPherson, G., & Oliveira-Silva, P. (2021). Disentangling motivation within instrumental music learning: a systematic review. *Music Education Research*, 23, 105-122. doi: 10.1080/14613808.2020.1866517
10. Ribeiro, F., Leist, A. (2020). Who is going to pay the price of Covid-19? Reflections about an unequal Brazil. *Int J Equity Health* 19, 91. doi: 10.1186/s12939-020-01207-2
11. Ribeiro, F. S., & Santos, F. H. (2020). Persistent Effects of Musical Training on Mathematical Skills of Children with Developmental Dyscalculia. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2019.02888
12. Ribeiro, F. S., Santos, F. H., & Albuquerque, P. B. (2019). How Does Allocation of Emotional Stimuli Impact Working Memory Tasks? An Overview. *Advances in Cognitive Psychology*. 15(2), 155-168. doi: 10.5709/acp-0265-y
13. Ribeiro, F. S., Santos, F. H., Albuquerque, P. B., & Oliveira-Silva, P. (2019). Musical mood induction: Measuring cardiac and electrodermal responses of emotional states and its persistence. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2019.00451
14. Ribeiro, F. S., Albuquerque, P. B., & Santos, F. H. (2018). Relations between emotion and working memory: Evidence from behavioural and psychophysiological studies. *Psicologia em Estudo*, 23. doi: 10.4025/psicoestud.v23.e35734i
15. Ribeiro, F. S., & Santos, F. H. (2017). Enhancement of numeric cognition in children with low achievement in mathematic after a non-instrumental musical training. *Research in Developmental Disabilities*, 62, 26-39. doi: 10.1016/j.ridd.2016.11.008
16. Ribeiro, F. S., Tonoli, M. C., Ribeiro, D. P. S. A., Santos, F. H. (2017). Numeracy Deficits scrutinized: Evidence for primary developmental dyscalculia. *Psychology and*

*Neuroscience*, 10(2), 189-200. doi:10.1037/pne0000082

17. Molina, J., Ribeiro, F. S., Santos, F. H., & von Aster, M. (2015). Cognição Numérica de Crianças Pré-Escolares Brasileiras pela ZAREKI-K. *Temas em Psicologia*, 23(1), 123-135. Retrieved from [http://pepsic.bvsalud.org/scielo.php?script=sci\\_arttext&pid=S1413-389X2015000100010&lng=pt&tlng=pt](http://pepsic.bvsalud.org/scielo.php?script=sci_arttext&pid=S1413-389X2015000100010&lng=pt&tlng=pt).
18. Silva, P. A., Ribeiro, F.S., & Santos, F. H. (2015). Cognição Numérica em Crianças com Transtornos Específicos de Aprendizagem. *Temas em Psicologia*, 23(1), 197-210. Retrieved from [http://pepsic.bvsalud.org/scielo.php?script=sci\\_arttext&pid=S1413-389X2015000100014&lng=pt&tlng=pt](http://pepsic.bvsalud.org/scielo.php?script=sci_arttext&pid=S1413-389X2015000100014&lng=pt&tlng=pt).
19. Santos, F. H., Silva, P. A., Ribeiro, F. S., Dias, A. L. R. P., Frigério, M.C., Dellatolas, G., & von Aster, M. (2012). Number processing and calculation in Brazilian children aged 7-12 years. *The Spanish Journal of Psychology*, 15, 388. doi: 10.5209/rev\_SJOP.2012.v15.n2.38862
20. Ribeiro, F. S., & Santos, F. H. (2012). Treino musical e capacidade da memória operacional em crianças iniciantes, veteranas e sem conhecimentos musicais. *Psicologia: Reflexão e Crítica*, 25, 559-567. doi: 10.1590/S0102-79722012000300016
21. Santos, F. H., Silva, P. A., Ribeiro, F. S., Dellatolas, G., & von Aster, M. (2012). Development of Numerical Cognition among Brazilian school-aged children. – *International Journal for Studies in Mathematics Education*, 5, 44-63. doi: 10.17921/2176-5634.2012v5n2p%25p

#### *Book chapters*

1. Ribeiro, F.S., & Oliveira, A. (2021). Desenvolvimento cognitivo e inteligência: Eles estão relacionados?. In: C. A.Rondini; V.L. Reis (Eds). *Altas Habilidades Superdotacao: Instrumentais para identificação e atendimento do estudante dentro e fora da sala de aula comum*. (pp. 79-96). São Paulo, SP: Pearson.
2. Lima, R.F., Ribeiro, F. S., & Santos, F. H., & (2020). Estratégias de intervenção nos transtornos específicos de aprendizagem. *Caminhos da aprendizagem e inclusão: entretecendo múltiplos saberes*. São Paulo, SP: Artesa.
3. Santos, F. H., & Ribeiro, F. S. (2019). Remediação da discalculia do desenvolvimento. In: N. M. Dias; C.O. Cardoso (Eds). *Intervenção Neuropsicológica Infantil . Aplicação e Interfaces* (pp. 193-211). São Paulo, SP: Pearson.
4. Ribeiro, F. S., & Santos, F. H. (2015), Métodos específicos para impulsionar a Memória Operacional. In: F. H. Santos; V. M. Andrade; O. F. A. Bueno. (Org.), *Neuropsicologia Hoje* (pp. 301-308). Porto Alegre, RS: Artmed.
5. Ribeiro, F. S., Silva, P. A., & Santos, F. H. (2015). Padrões de dissociação da Memória Operacional na Discalculia do Desenvolvimento. In J. F. Salles, V. G. Haase, & L. Malloy-Diniz (Eds.), *Neuropsicologia do desenvolvimento: infância e adolescência* (2ª Ed.). São Paulo, SP: Artes Médicas.
6. Santos, F. H., Ribeiro, F. S., Silva, P. A., Kikuchi, R. S., Molina, J., & Tonoli, M. C. (2015) Cognição Numérica: Contribuições da Pesquisa à Clínica. In P. S. T. Prado, & J. S. Carmo (Eds.), *Diálogos sobre ensino-aprendizagem da matemática: abordagens pedagógicas e neuropsicológica*. Marília, SP: Cultura Acadêmica.
7. Santos, F. H., Ribeiro, F. S., & Fejes Filho, H. N. (2012). Formação em Neuropsicologia Pediátrica na Graduação em Psicologia. In: Silva Filho, N.; Ribeiro, D.P.S.A.; Rosa, H.R. (Eds.). *Processos Clínicos e Saúde Mental*. São Paulo, SP: Vetor.

## Prizes

1. The best poster: Ribeiro, F. S., & Santos, F. H. (2012). Existem efeitos do treino musical sob a capacidade da memória operacional em crianças? XI Congresso de Brasileiro de Neuropsicologia.
2. The best poster: Ribeiro, F. S., & Santos, F. H. (2010). O Treino Musical pode ampliar a capacidade da memória operacional? III Congresso Multidisciplinar de Transtornos de Aprendizagem e Reabilitação.

## Presentations

1. Ribeiro, F., Duarte, Y.A.O., Santos, J., Leist, A. (2020). Prevalence of memory impairment 2000-2015 in Sao Paulo, Brazil, *Alzheimer's Dement.* 2020;16(Suppl. 10):e045895. doi: 10.1002/alz.045895
2. Ribeiro, F., Teixeira-Santos, A.C., Leist, A. (2020). Prevalence of Mild Cognitive Impairment in Latin America and the Caribbean: A Systematic Review, *Innovation in Aging*, Volume 4, Issue Supplement\_1, 2020, 897–898, <https://doi.org/10.1093/geroni/igaa057.3307>
3. Ribeiro, F. S., Santos, F. H., & Albuquerque, P. B. (2018, April). *Musical mood induction: measuring visuospatial working memory capacity and physiological responses*. Poster session presented at the 13º Encontro da Associação Portuguesa de Psicologia Experimental, Braga, Portugal.
4. Ribeiro, F. S., Albuquerque, P. B., & Santos, F. H. (2017, June). *Could emotions evoked by a musical mood induction procedure influence working memory performance?*. Poster session presented at the Neuroscience and Music VI: Music, Sound, and Health, Boston, USA.
5. Ribeiro, F. S., Albuquerque, P. B., & Santos, F. H. (2017, March). *Music-evoked emotions and its effects on working memory*. Poster session presented at the International Convention of Psychological Science, Vienna, Austria.
6. Ribeiro, F. S., Albuquerque, P. B., & Santos, F. H. (2016) *Musical mood induction procedure on working memory performance: Does Valence matter?*. Poster session presented at international conference on memory, 17-22 July 2016. Budapest, Hungary.
7. Ribeiro, F. S., Albuquerque, P. B., & Santos, F. H. (2016, May) *Impact of age and sociocultural background in Working Memory*. Poster session presented at International Meeting of the Psychonomic Society, Granada, Spain.
8. Ribeiro, F. S., Santos, F. H. (2015, March). *Longitudinal Study of Numeric Cognition, Short-term, and Working Memory in Children: Effects of Musical Training on Cognitive tasks*. Poster session presented at International Convention of Psychological Science (ICPS), Amsterdam, Holland.

9. Ribeiro, F. S., Santos, F. H. (2015, August). *Enhancement of numeric cognition in children diagnosed with developmental dyscalculia by auditory musical training*. Oral session presented at the Ninth Triennial Conference of The European Society for the Cognitive Sciences of Music, Manchester, UK.
10. Ribeiro, F. S., & Santos, F. H. (2014, April). *Neurocognitive effects of musical training in children with developmental dyscalculia*. Poster session presented at 9º Encontro Nacional da Associação Portuguesa de Psicologia Experimental, 11-12 Abril 2014. Covilha, Portugal.
11. Ribeiro, F. S., & Santos, F. H. (2014, May). *Changes in working memory and numerical cognition after musical training in children with developmental dyscalculia*. Poster session presented at The 6 Neurosciences and Music- V-Cognitive Stimulation and Rehabilitation, Dijon, France.
12. Tonoli, M. C., Ribeiro, D. P. S. A., Ribeiro, F.S., & Santos, F. H. (2014, October). *Treino musical em crianças com discalculia do desenvolvimento: a melhora cognitiva é persistente?*. Poster session presented at VIII Congresso Paulista da ABENEPI, São Paulo, BR: Faculdade de Ciências Médicas da Unicamp.

#### Participation in Events or Formations

1. Statistics applied to human sciences in R (2019).
2. Programming for Everybody (Getting Started with Python, 2019).
3. V CAN: 5th Cognitive and Affective Neurophysiology Summer School: Acquisition, processing, and analysis of EEG signal. Laboratory of Neuropsychophysiology, University of Porto, Portugal, 2016.
4. 10º encontro nacional da APPE (Associação Portuguesa de Psicologia Experimental), Algarve, Portugal, 2015.
5. GABBA (Graduate Program in Areas of Basic and Applied Biology) Annual Symposium – Science Society and Utopia, carried out at Porto, Portugal 2015.
6. International Conference on Working Memory. MRC Cognition and Brain Sciences Unit, Cambridge, UK, 2014.