





SIGHT READING AND INTELLECTUAL STYLES: IN SEARCH OF A PSYCHOMETRIC TEST

SÉRGIO INÁCIO TORRES & GRAZIELA BORTZ


DEPARTMENT OF MUSIC, UNIVERSIDADE ESTADUAL PAULISTA JÚLIO DE MESQUITA FILHO,
SÃO PAULO, BRAZIL



Sight reading practices and teaching have been subject of several researches in performance.




In music education major studies, there are few investigations, although there is a demand for it on practices that focus on beginning instrumentalists.

- 
- ▶ In this study we use as reference the Intellectual Styles of Sternberg, Wagner & Zhang (2007), trying to explain of this praxis.

Following Question

- ▶ Is it possible to objectively measure sight reading music of undergraduate students of music education in Brazil?

- 
- ▶ The Inventory Thinking Styles 2 will be used, and from that scale, a new instrument will be developed. The goal is to understand cognitively the assessment of sight reading of music education students in Brazil.



- ▶ Through the test “Revised Thinking Styles Inventory II / TSI-R2”, the students' cognitive processing patterns and their intellectual preferences will be assessed.



- ▶ This will provide support for developing a test of the latent trait – sight reading of undergraduate students, observed by tested items with evidence of validity.

REFERENCES

- ▶ Arôxa, R. A. M. (2013). *Leitura à primeira vista: perspectivas na formação do violonista*. Dissertação de mestrado, Universidade Federal da Paraíba, João Pessoa.
- ▶ Gonçalves, A. (2018). *A disciplina de leitura musical à primeira vista em cursos de graduação em música do sul do Brasil: um estudo com base na teoria social cognitiva sobre processos de ensino/aprendizagem*. Tese de doutorado, Universidade Federal do Paraná, Curitiba.
- ▶ Lim, Y., Park, J. M., Rhyu, S., Chung, C. K., Kim, Y., & Yi, S. (2019). Eye-Hand Span is not an Indicator of but a Strategy for Proficient Sight-Reading in Piano Performance. *Scientific Reports*, 9, 17906. doi: 10.1038/s41598-019-54364-y.
- ▶ Lewandowska, O., & Schmuckler, M. (2019). Tonal and textural influences on musical sight-reading. *Psychological Research*, 84(7), 1920-1945. doi: 10.1007/s00426-019-01187-1.
- ▶ Pastorini, E.V.S.P. (2016). *Leitura musical à primeira vista no violão: um estudo com alunos de graduação*. Tese de doutorado, Universidade Federal do Rio Grande do Sul, Porto Alegre.
- ▶ Russell, C. (2019). Effects of Pitch and Rhythm Priming Tasks on Accuracy and Fluency During Sight-Reading. *Journal of Research in Music Education*, 67(3), 252-269. doi: 10.1177/0022429419851112.
- ▶ Sternberg, R. J., Wagner, R. K., & Zhang, L. (2007). *Thinking Styles Inventory-Revised II*. New Haven, CT: Yale University.
- ▶ Zhukov, K. (2014). Evaluating new approaches to teaching of sight-reading skills to advanced pianists. *Music Education Research*, 16(1), p. 70-87. doi: 10.1080/14613808.2013.819845.