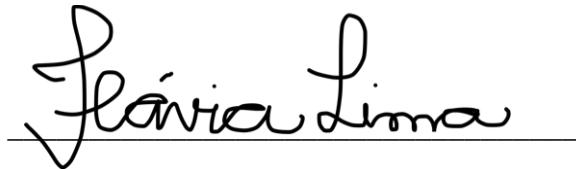


CERTIFICATE OF TRANSLATION

I, Flávia Renata Lima, am competent to translate from Portuguese into English and certify that the translation of the article Ludic-Aggressive Play in Early Childhood Education: Child and Adult Logic in Dispute by Raquel Firmino Magalhães Barbosa is true and accurate to the best of my abilities.

A handwritten signature in black ink, appearing to read "Flávia Lima", is written over a horizontal line.

Flávia Renata Lima

Portuguese-> English Interpreter/Translator

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