

Biodata: Ismael Esquivel-Gómez and Julio César Berthely-Barrios

Ismael Esquivel-Gómez holds a Ph.D. in Information Technology. His research focuses on the design and development of IT-based learning tools aimed at enhancing cognitive skills, as can be seen on his website <https://www.memoworkout.com>. He has also developed online software to improve English reading comprehension, including *Loqui Corpus*, *Nova Verba*, and *TOR: To Read Better, Faster, Easier*, all registered with INDAUTOR-Mexico. His academic work integrates technology, cognition, and education to promote meaningful learning through digital innovation. Dr. Esquivel-Gómez currently serves as a full-time professor in undergraduate programs related to Information Technology.



Julio César Berthely Barrios is a Mexican researcher and English language teacher at the Universidad Veracruzana in Veracruz, Mexico. He specializes in English as a foreign language (EFL) teaching and educational research focused on learning environments and language acquisition. With over twenty years of experience in higher education, his work explores the relationship between vocabulary learning, reading comprehension, and verbal working memory. He has participated in academic conferences and published in specialized journals. His research seeks to identify effective strategies that foster deeper and more meaningful language learning among university students.