

Aplicabilidad del Diseño
Exploratorio Secuencial para
la medición de habilidades
cognitivas: una experiencia en
la Universidad Nacional de
Asunción, Paraguay [

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Analítica

The method called Sequential Exploratory Design, in its derivative mode, allows for the collection and analysis of quantitative data to be constructed sequentially from qualitative results. The sequential design makes this method very appropriate for studies that adopt a participatory perspective. This report aims to analyze the applicability of Sequential Exploratory Design for the development of indicators and instruments suitable for measuring cognitive abilities of Critical Thinking at the National University of Asuncion, Paraguay. The methodology had a mixed approach, of an exploratory and descriptive type, and a non-experimental design. The measuring instrument was a structured questionnaire with Likert scale. In the quantitative stage of the study, a questionnaire was given to a sample of 310 students from the Faculty of Philosophy of the National University of Asunción. The results obtained confirmed the consistency of the questionnaire, which yielded a Cronbach's alpha of 0.86. This research confirmed the applicability of this method to develop appropriate measurement instruments in Higher Education

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