

Request #: 536 - TEAL - Dissertation

THE RELATIONSHIP BETWEEN MEASURES OF ENGLISH AND CHINESE HANDWRITING FLUENCY AMONG EARLY ELEMENTARY CHINESE DUAL LANGUAGE IMMERSION STUDENTS

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Background

Handwriting fluency is a fundamental skill especially for young learners to master to write and perform well at school. However, studies usually do not address the dual handwriting fluency between bilingual learners. I am planning to examine if there is any correlation between English and Chinese fluencies of Chinese dual immersion learners.

Sample

I am planning to collect data of alphabet and copy tasks that will be quantitative data. I am also planning to use a simple survey to gather demographic data (quantitative) and a focus group i interview (qualitative).

Hypothesis

1. What is the correlation, if any, between English and Chinese handwriting fluencies of Chinese dual language immersion (DLI) students?
2. How does any correlation between English and Chinese handwriting fluencies differ by grade level of Chinese DLI students?

Progress

I am in a very preliminary stage of my dissertation that I do not have anything done regarding the data collection.

Request

I like some help with planning analyses and designing study. What is the most appropriate statistical analysis should I use for my project? What sample size do I need to have a sound project?

Timeline

I would like to get my project down in six months.