People have different ways to learn a new language. Some memorize vocabulary, some read, some practise conversation, some watch movies and drama. Some people think that female can learn a new language faster than male, but quite a lot of linguistic experts are male.

A new APP is claimed to be effective in helping students learn a new foreign language more effective through playing interactive games for 30 minutes a day. A local language school have students aged 18-24 studying beginner Spanish is willing to help conducting a test trial for the APP developer. Students with mix age and mix gender are divided into two groups, one uses the new APP in addition to their usual study. Other than this, teachers are instructed to keep other teaching methods as consistent as possible. Two full language tests including reading, writing, listening and speaking have been conducted four weeks apart to see how well students have learnt.

Use the data provided to conduct a thorough statistical analysis to give suggestion for the language school and the APP developer, to help them better improve their services and products, and how to better tailor their service/product targeting different students.