Closing the Gap: How an Adaptive Behavioral Based Program on a Tablet Can Help Low Performing Children Catch Up in Math: a Randomized Placebo Controlled Study

# Details

## Year

Not reported

## Scope

National

## Countries

Sweden

## Type

Empirical research – Quantitative

## Methodologies

Other

## Other Methodology

Randomized placebo controlled design

## Researched Groups

Children

## Children Ages

Kids (6-10 Years old)

## Funder

The National Board of Health and Welfare (Socialstyrelsen); Solstickan; Jerringfonden; Sparbanksstiftelsen Öresund

## Funder Types

## Has Formal Ethical Clearance

## Informed Consent

Consent not mentioned

## Ethics

Ethical considerations and/or protocol mentioned in the research design

## URL

https://www.diva-portal.org/smash/get/diva2:1166690/FULLTEXT01.pdf

## Data Set Availability

Not mentioned

# Goals

"The main objective and contribution of this thesis was to investigate the short- and long-term effects of a math intervention on a tablet aimed at help- ing students with low math performance to improve critical math skills (Study II). An aligned objective was to identify characteristics of students demonstrating a positive long-term response to intervention (Study III). Ad- ditional contributions were to provide knowledge on whether a validated mathematical paper tests can be translated into tablets without compromising psychometric properties, as well as to provide Swedish norms for math tests on tablet (Study I)." (Author, 46)