The effectiveness of computer and tablet assisted intervention in early childhood students’ understanding of numbers. An empirical study conducted in Greece

# Details

## Year

2014

## Scope

Local

## Countries

Greece

## Type

Empirical research – Experiment/Intervention

## Methodologies

Experimental / Quasi-experimental

## Researched Groups

Children

## Children Ages

Preschool (0-5 Years old)

## Has Formal Ethical Clearance

## Consents

Consent obtained from school officials / principal

## Informed Consent

Consent obtained

## Ethics

Ethical considerations and/or protocol mentioned in the research design

# Goals

"the present experimental study aims to address the following three issues:
(1) Do the students who learn with the tablet-assisted learning approach show better
learning achievements than those who learn with a conventional learning approach and
those who learn with a computer-assisted learning approach? (2) Do the students who
learn with the computer-assisted learning approach show better learning achievements
than those who learn with a conventional learning approach? (3) Do the boys show
better learning achievements than the girls?" (Papadakis et al.,2018, p. 1851)