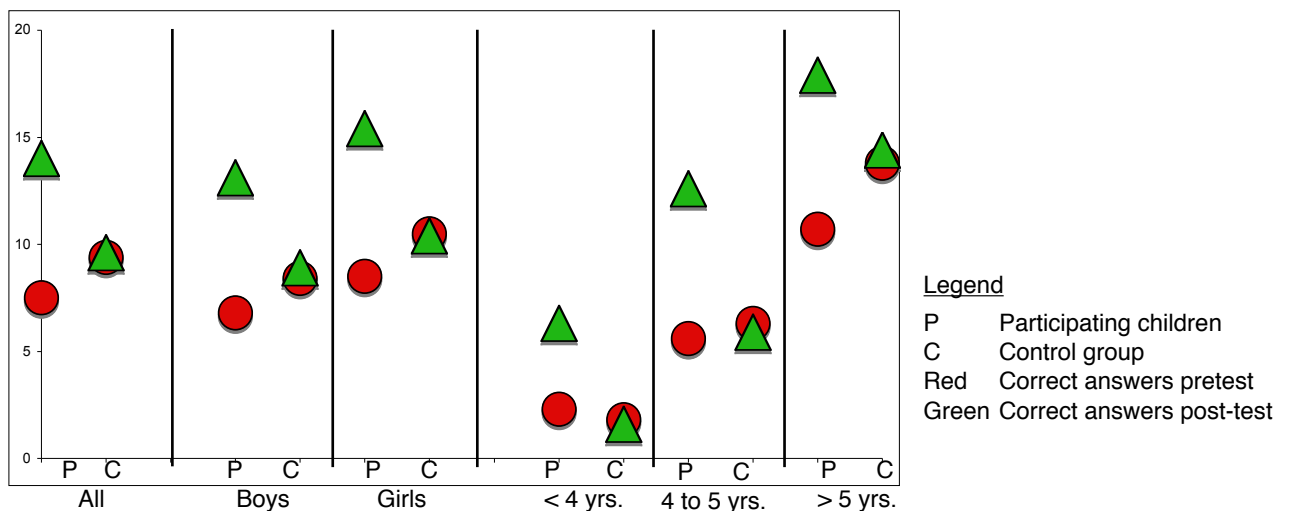


Scientific Findings on ,Let's visit Numberland': Perception-bound Thinking



Findings

- Within only ten weeks, children of all age groups achieved at least the starting level of the one year older children.
- Boys and girls benefited similarly.
- The results were independent from the family background of the children.
- Teachers and parents alike were very positive and comfortable (not depicted here)

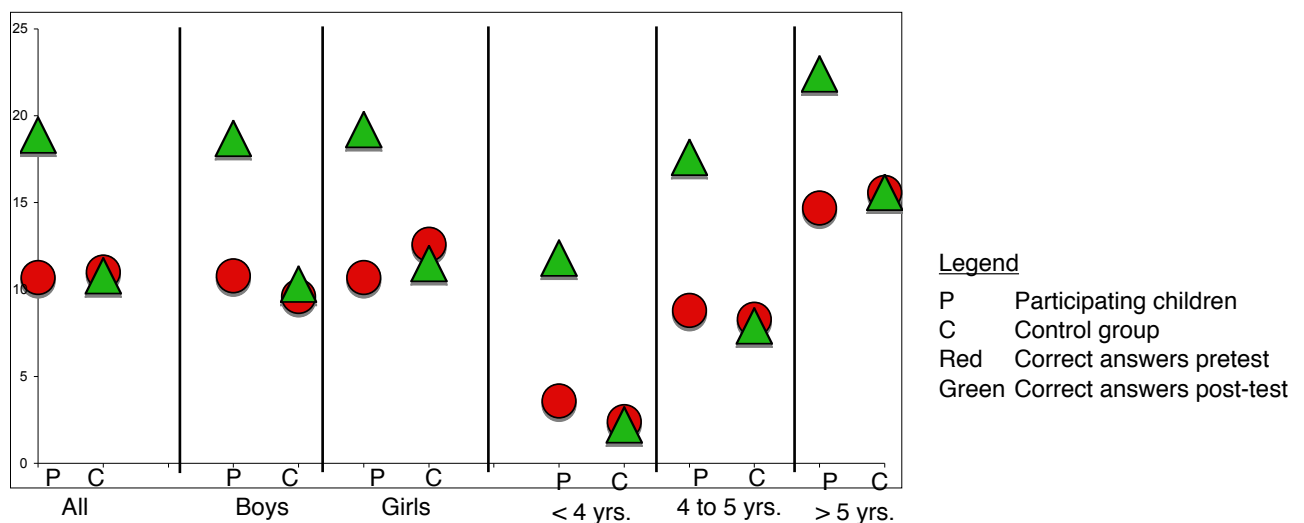
Implications

- ,Let's visit Numberland' is highly efficient tool
- It addresses skills and knowledge relevant for first grade
- The concept helps to narrow the gap between children

Reference:

Gerhard Friedrich, Horst Munz: *Foerderung schulischer Vorlaeufferfähigkeiten durch das didaktische Konzept ,Komm mit ins Zahlenland'.* In: *Psychologie in Erziehung und Unterricht*, 2006, Vol. 53, pp. 134-146. Ernst-Reinhardt-Verlag Munich

Scientific Findings on ,Let's visit Numberland': Language Skills



Findings

- In terms of both active and passive language skills, children of all age-groups gained more than one year within only ten weeks.
- The effects were the same for boys and girls.
- Prior to the project, a substantial part of the participating children had had major language deficits.

Implications

- ,Let's visit Numberland' is an efficient concept for teaching both math and language together.
- The concept is particularly suitable for a second or a foreign language.
- Beyond that, important soft skills are addressed (Reported from teachers)

Reference:

Gerhard Friedrich, Horst Munz: *Foerderung schulischer Vorlaeuerfaehigkeiten durch das didaktische Konzept ,Komm mit ins Zahlenland'*. In: *Psychologie in Erziehung und Unterricht*, 2006, Vol. 53, pp. 134-146. Ernst-Reinhardt-Verlag Munich