Jak technologie informacyjno-komunikacyjne mogą wspierać rozwój dziecka w wieku przedszkolnym? Studium teoretyczne

Engl. transl.: How can ICT support the development of a preschool child? Theoretical study

# Keywords

* ICT
* child
* education
* child development
* media in education

# Details

## Year

2017

## Issued

2017

## Language

Polish

## Start Page

## End Page

## Editors

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## Type

Book chapter

## Book title

Małe dzieci w świecie technologii informacyjno-komunikacyjnych - pomiędzy utopijnymi szansami a przesadzonymi zagrożeniami

## Publisher

Wydawnictwo "Eter"

## Place

Łódź

## Topics

* Learning
* Internet usage, practices and engagement
* Literacy and skills
* Online safety and policy regulation

## Implications For Parents About

## Implications For Educators About

* Digital citizenship
* STEM Education
* School innovation

## Implications For Policy Makers About

## Implications For Stakeholders About

* Researchers
* Industry
* Healthcare

# Abstract

The aim of the text is to describe the opportunities arising from the use of information and communication technologies (ICT) by children aged 3-6 and to present directives for the use of ICT by children at this age (when we talk about ICT, we mainly mean such popular forms as games, applications , programs, websites, portals, etc., therefore - which should be strongly emphasized - the opportunities and directives presented in the text are not always appropriate to all types of ICT). In this text, we will try to answer the question: How can ICT support the development of a child aged 3-6, or more specifically: What opportunities do ICT give to children aged 3-6 and how to act to take advantage of these opportunities. (translated by the coder)

# Outcome

The authors of this text tried to describe the opportunities of using ICT by children aged 3-6 and also provide guidelines for ICT tools designers for this age group. The authors have focused only on the most common tools: games, applications, programs, websites, portals, etc., i.e. based on graphical interfaces and operated from computers, tablets or smartphones.
The conclusions are not universal. They refer only to a certain type of ICT. Moreover, the authors did not have the ambition to create a full catalog of opportunities, as well as (more importantly!) directives, which should be fully incorporated into the practice of designing technological tools. The opportunities which were presented are just a constellation of discourses ICT. The directives are only the beginning of standards for design technology instruments designed for preschool children. Nevertheless, the theses which were are important in the debate on the phenomenon of dynamic, influencing ICT development on the process of technicizatdion (still completely on the pedagogical level inertly) childhood. (based on: Klichowski, M., Pyżalski, J., Kuszak, K., Klichowska, A. (2017). Jak technologie informacyjno-komunikacyjne mogą wspierać rozwój dziecka w wieku przedszkolnym? Studium teoretyczne. W: J. Pyżalski (red.), Małe dzieci w świecie technologii informacyjno-komunikacyjnych - pomiędzy utopijnymi szansami a przesadzonymi zagrożeniami. Łódz: Wydawnictwo „Eter”, p. 149). (translated by the coder).