OLPC (Austria)

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OLPC//NEWS

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Agenda

- Austrian OLPC pilot project
- Other activities

Austrian OLPC pilot project

Overview

- Only European <u>OLPC pilot project</u> (Italy???)
- Only Austrian ICT4E project started in grade 1
- University of Teacher Education Styria
- All day school
- 25 children, 2 teachers
- Started: autumn 2008, now grade 3
- Cooperation with Graz University of Technology & OLPC (Austria)

2 1/2 years later (1)

- 99,99% reliablity is not quite enough
- Requires significant investment by teachers
- Main use:
  - learning Maths
  - writing texts
  - Internet
- Remote support is hard (!)
- Parents are happy ☺

2 1/2 years later (2)

- Very popular in the first 2 holiday weeks
- Learning to use computers / technology
- Use of XOs has improved significantly
- Attention span: 45min max. (grade 2)
- Desired:
  - Printing
  - Easy transfer to teacher PC / any standard PC
- Demonstrations on a projector are important!

2 1/2 years later (3)

- Current OLPC images don't have support for German → waiting for 11.2.0 for upgrade
- 4 bachelor thesis started last month
- Introducing new activities (suggestions?!)
- Making ReckonPrimer Activity run on 767
- …

The future

- Sugar-on-a-Stick?
- On a netbook?
- On an XO-1.5/1.75/3? (unlikely;-)
- Rethink the project? (after-school maybe)
- …?

Academia / Outreach

universität wien

DIPLOMARBEIT

Implementation of the XO Laptop in Nepal and Peru - A Tale of Two Systems

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Titel der Diplomarbeit

One Laptop Per Child

Diskursanalytische Betrachtungen eines Entwicklungsprojekts

Verfasserin

Sarah Funk

Abstract. This paper introduces the structures and processes of implementing the XO laptop of the One Laptop per Child program in Nepal and Peru. It analyses the two systems based on a set of criteria previously identified as being required for the successful implementation of 1-to-1 Computing in Education initiatives. It looks at the challenges encountered and compares the different approaches taken to address them in these two countries. The resulting outcomes of these measures are compared.

Keywords: case study, TEL, ICT4D, developing countries, success factor

1 Introduction

Education is essential to sustainable development and economic growth.[1] An increasing number of 1-to-1 Computing in Education initiatives in developing countries draw attention to research to discover the impact of ICT on pupils' learning and social life.

In times of the *information society* development of *new competencies* of students has to be focused and addressed by the curricula. The information society brings along the concept of life-long learning that is developing the capacity of *learning to learn* [1]. Key skills of this movement are digital literacy and higher order skills such as teamwork and problem solving [2]. To develop the new skills Information and Communication Technology (ICT) integration in the curricula of countries has to be

Community

6+(4+_)=1_
6+(4+4)=1_
6+8=1_
6+8=14
6+(4+_)=1_
6+(4+5)=1_
6+9=15
6+(4+_)=1_

6 + 7 = 1 _

4 + |

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Kaleidoscope

1/6

Welcome! This is my first release of the Kaleidoscope.

Questions, comments, suggestions,…?