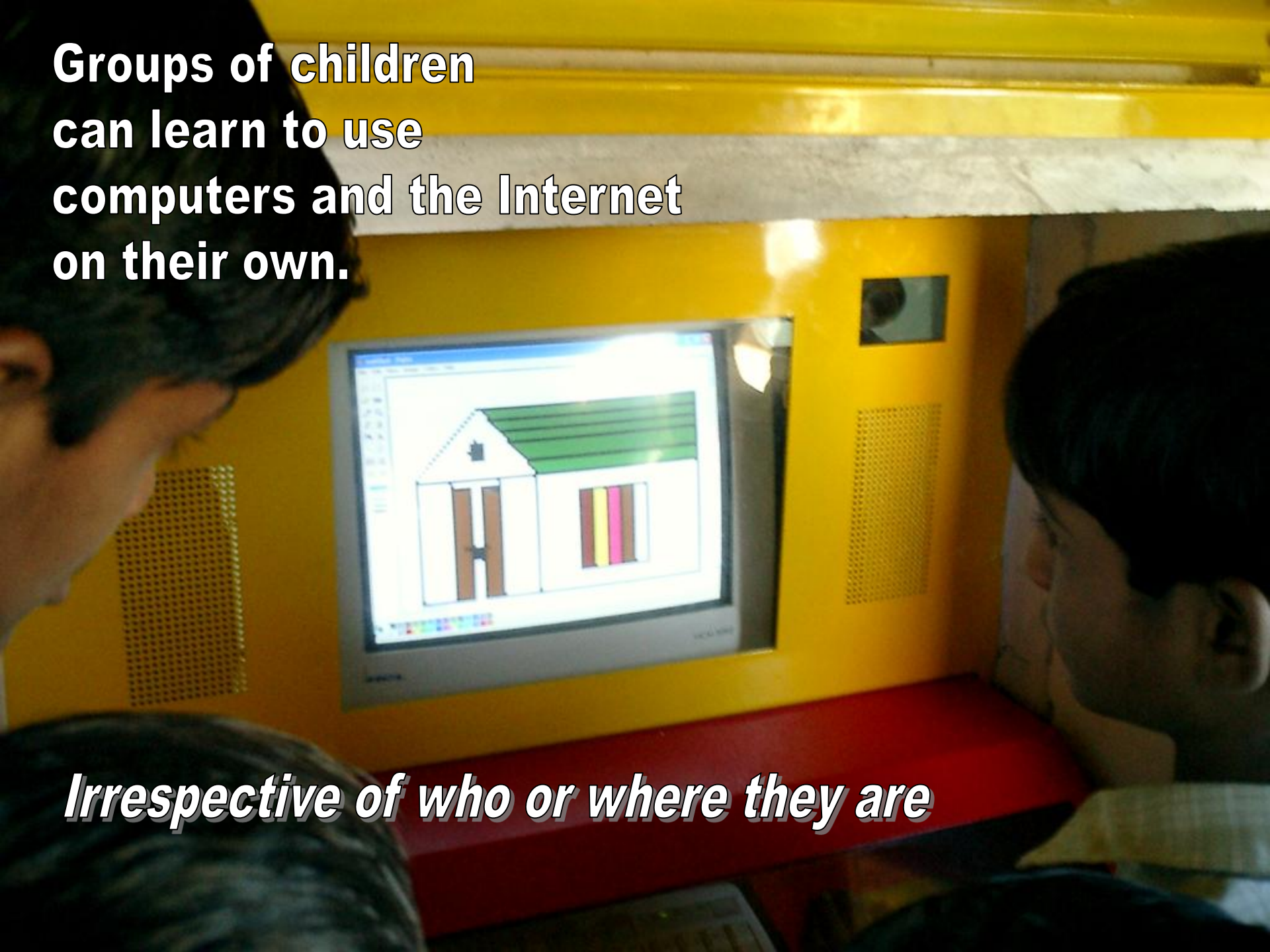
The Future of Learning
Sugata Mitra, Newcastle University, 2010
SAMSUNG

***Everywhere on Earth,***
***there are places where,***
***for various reasons,***
***good teachers do not want to,***
***or cannot, go....***

The Hole In The Wall


Groups of children
can learn to use
computers and the Internet
on their own.
Irrespective of who or where they are

# What do they learn to do?

Basic Windows functions

Browsing

Painting

Chatting and e-mail

Games and educational material

Music downloads

Playing video

***Over 300 children become computer literate in 3 months.***
***With one computer....***

Computers and the Internet
must be provided to them in a
safe, public place
that they associate with
free time and play....

***Groups of children,***
***given the appropriate digital resources,***
***can attain educational objectives,***
***on their own....***

Lessons from
The Hole In The Wall

415

# Children in unsupervised groups can self organise to:

Use computers and the Internet without instruction

Teach themselves functional English

Improve their speaking and pronunciation skills

Improve their algebra

**Can groups of children complete their 'schooling' on their own?**

Beyond
The Hole In The Wall

# Can Tamil speaking children learn Biotechnology in English - on their own?

# The Gateshead Experiment

## Can 9 year olds answer GCSE questions on their own?

Gateshead, England, February 2008

# Methods

Google
Wikipedia
Ask Jeeves
Ask
Answerbag

How far can we go?

# Aspirations

## The Longbenton Project

**Can groups of children alter their aspirations with minimal intervention?**

# SOLE

## Self Organised Learning Environments

# SOME

## Self Organised Mediation Environments

# The Future of Learning

- Subsidised broadband and electricity in all schools
- Self organised, fault tolerant technology
- Self organised learning environments as part of timetables
- 'Clouds' of mediators as part of faculty
- A curriculum based on questions
- Self organised assessment systems

# Schools of Clouds

*Clouds of children*
*interacting at will*
*with clouds of mediators*
*driven by a desire to know....*

www.solesandsomes.wikispaces.com