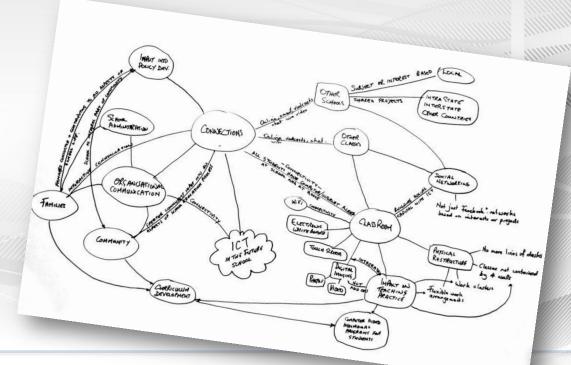
Using concept mapping for eliciting the perspectives of the stakeholders within school communities



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Introduction **Background** The study **Concept Maps Method Findings** Levels of Australian · Case York CORAL *Kelonda Ketonal Park **Education Policy:** OF CARPENTARIA Waynester Report Day Website Borocco SOUTH PACIFIC Northern Europhon Normatica Britished Crossing OCEAN Territory Termant Creeks Carraneou Port Hellend *Loves Marsins, World ... Chancery Whiteundry Islands **Highender** Books Longrasion -Noveme Albie Battigs. -Rook harrolpe Value Western APRILLED. Carrierrors Queensland Australia Marytorough . * From titled VOTERY MICE + Meekatharra ,0odrudets The Surpriers Court +Voord Nagnet *Lanning INDIAN Geraldborks OCEAN Scothern Cross, "Arignori'e-Bookler Northern .- Ware Rase Williamson New South CIQUEBUCK Mica Region Wetengong Wales --- PAtery Victoria

Australian ICT policy:

"a driver of productivity and growth across all sectors of the economy"

"a world class education system"

"improve student learning outcomes"

"jobs of tomorrow"

The Main Study - Aims:

In depth, the ideas, visions, feelings and experiences of ICT in two school communities

The climate of thinking on current & future use of ICT

What do the groups in a school community think about the ICT-led "revolution"

How has the idea of the ICT led revolution been conceptualized by those who are expected to interpret and implement these policies

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The Main Study

Case studies in two like schools in different states

All groups of school community stakeholders will be represented

Data collection will involve concept maps, interviews, focus groups and document collection.

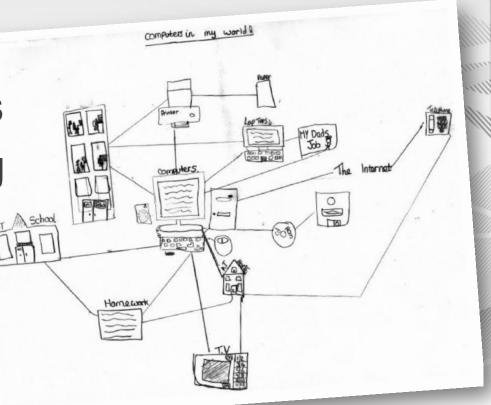
Inspired by Project REPRESENTATION

A number of definitions

Often used for teaching and learning but also becoming popular as a data collection method

May be hand drawn or digital

Concept Maps



http://dc172.4shared.com/doc/RAqC_-7T/preview.html

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Why Concept Maps?

To encourage exploration

of relationships and

interrelationships in a

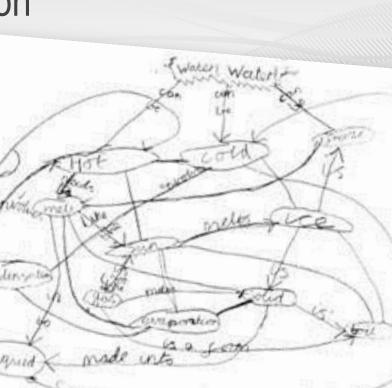
non-linear way

To encourage creativity

and expression of tacit

knowledge

To explore complexity



http://www.ied.edu.hk/apfslt/v5_issue2/sowm/sowm6.htm

The Pilot Study

Designed to test the concept mapping component of the method

Could participants manage the task?

Would it allow the production of quality and relevant data?

What sort of analysis will be appropriate?

Method

Purposeful sampling using a snowballing sampling method

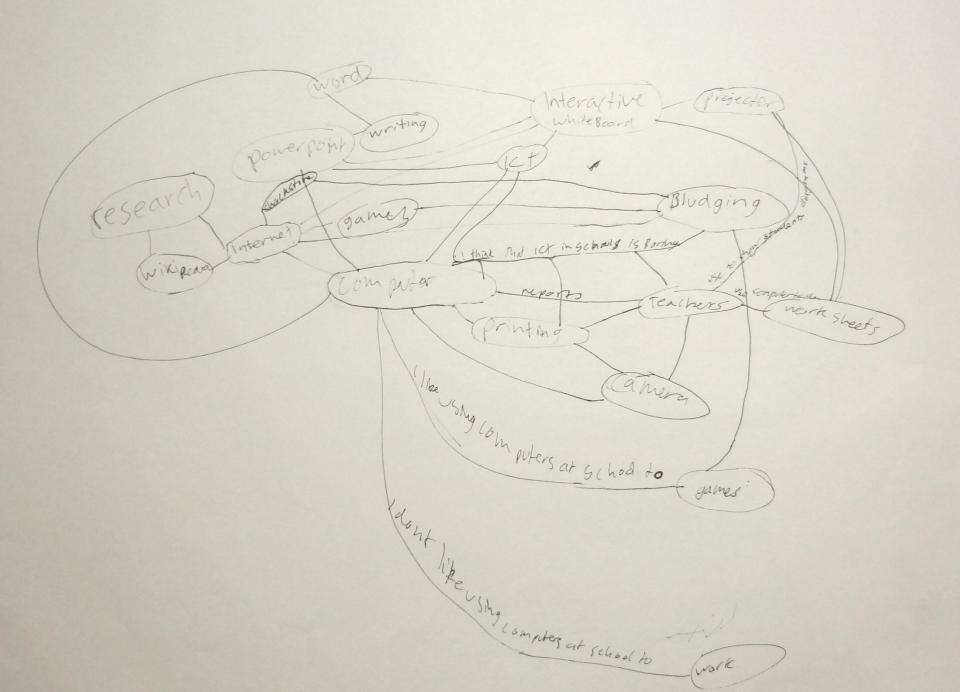
- 11 Participants (5 female and 6 male)
- 2 maps were created by each participant of their current thoughts and ideas of ICT, and of what they saw of ICT in the future

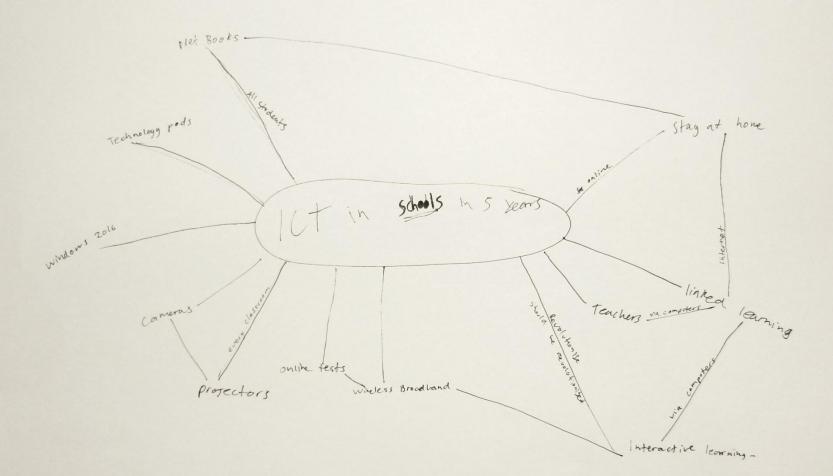
Maps were created on A2 sized paper

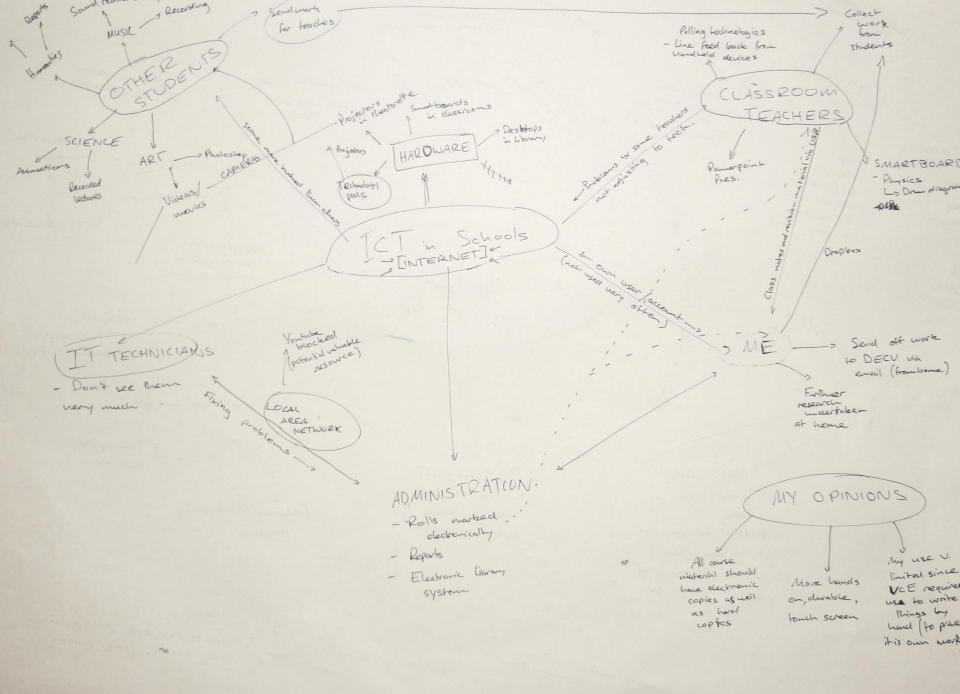
A creative approach was encouraged

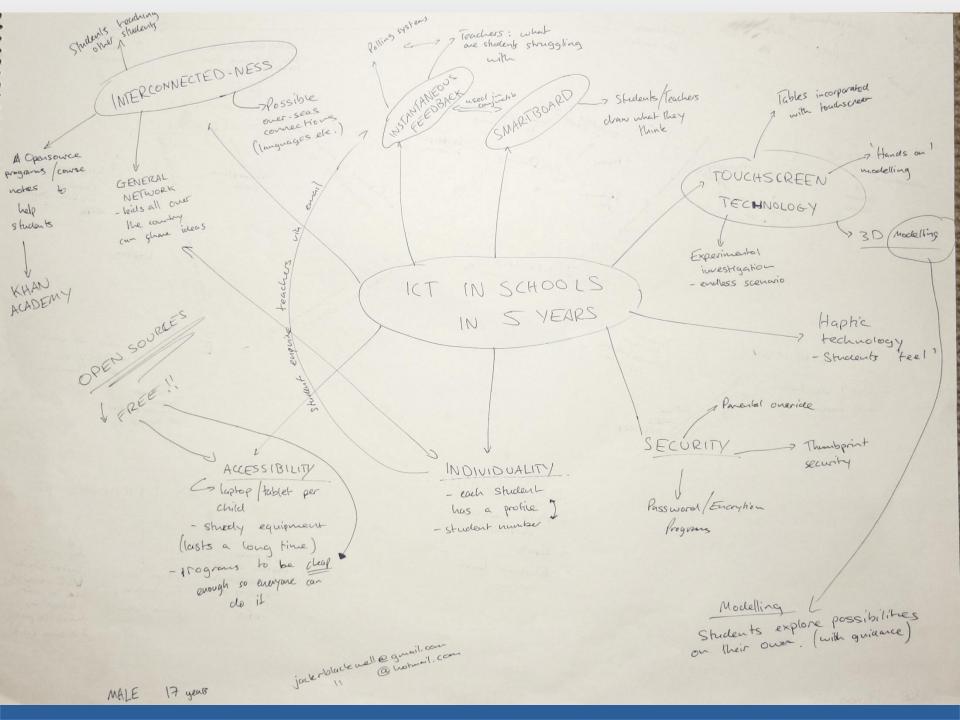
The task You are drawing a concept map of:

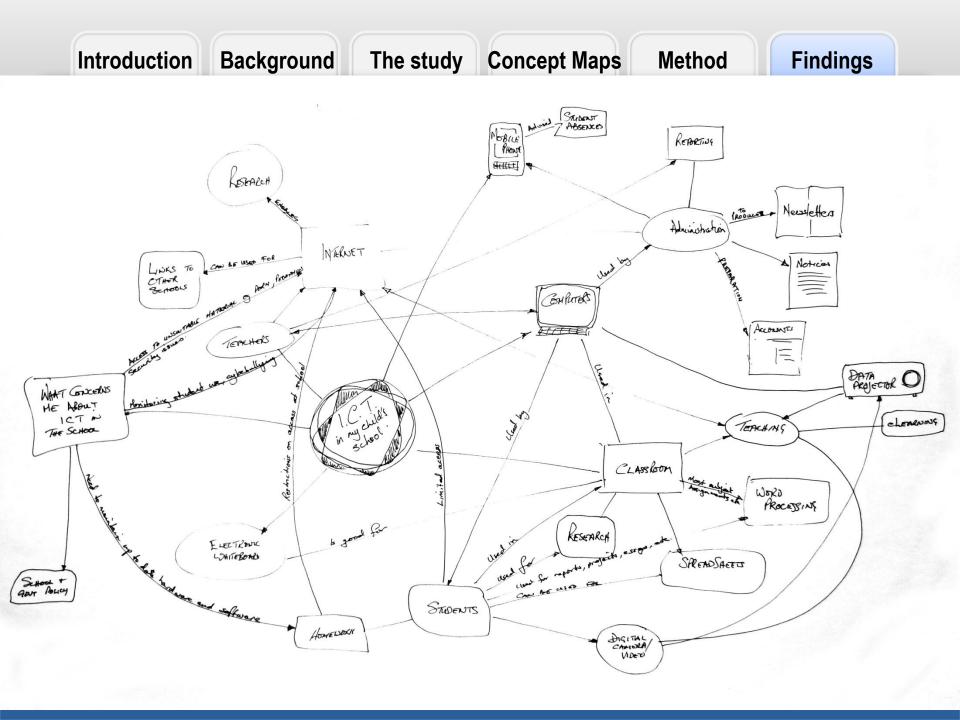
- how you (or your child) uses ICTs at your school
- what sorts of ICTs you (or your child) uses at school
- how you (or your child) uses ICTs for learning
- what you think about using ICTs for learning and teaching at school
- where you get your ideas from who or what gives you ideas about ICT for learning and teaching? Who helps you?

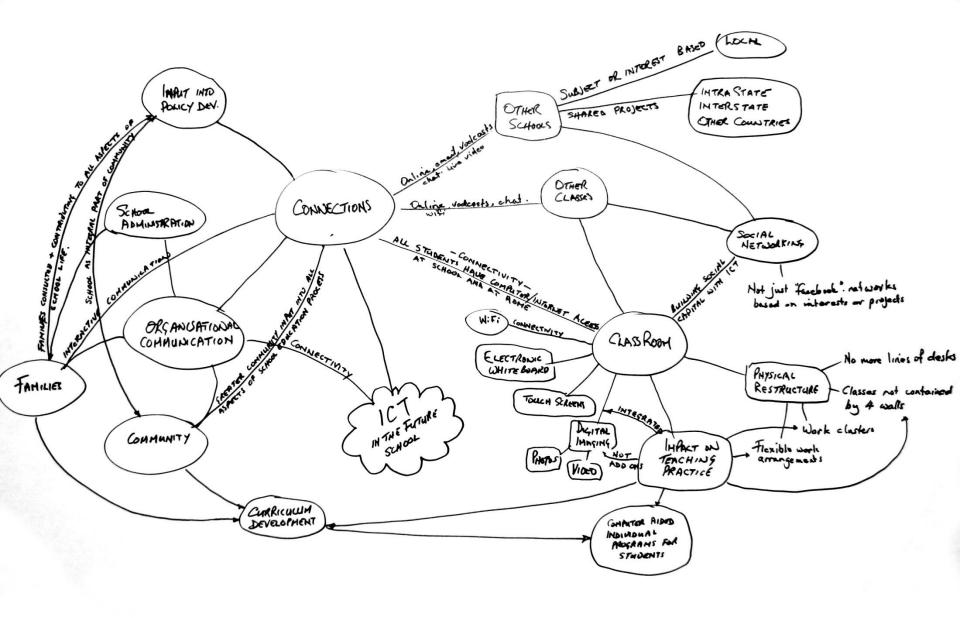




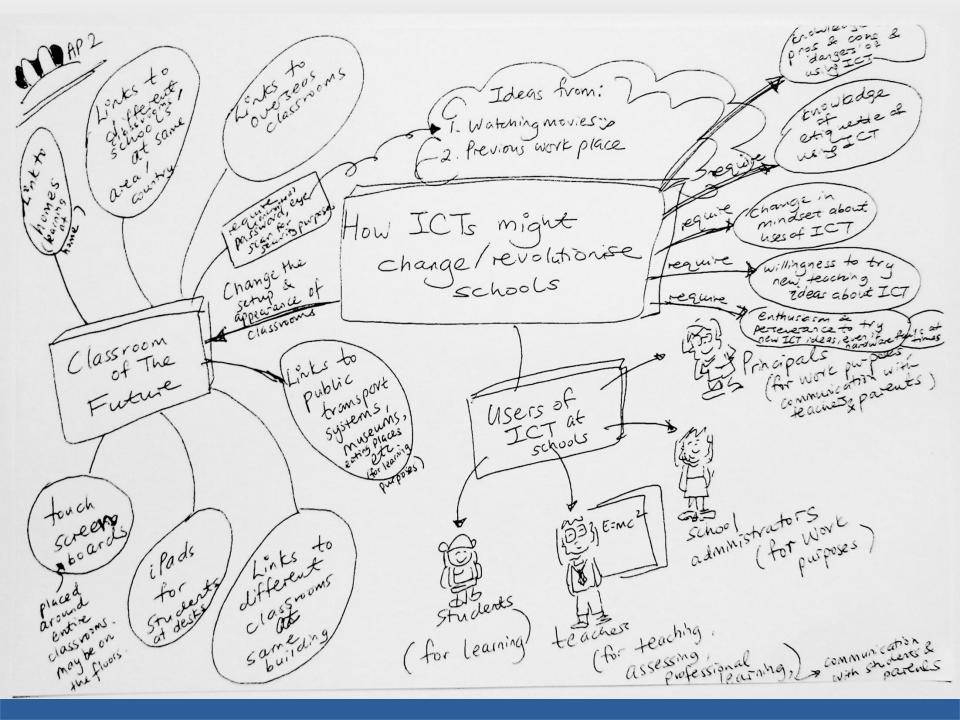


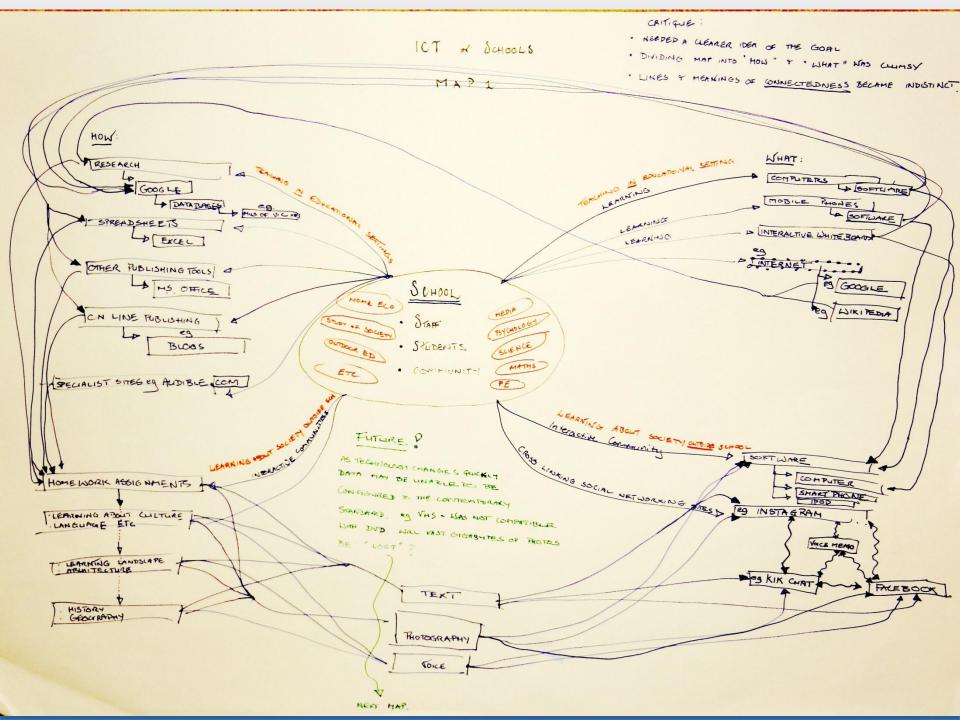












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Thoughts on the task

The "future" question was difficult

Some introduction to concept maps was needed for some - hesitation about the task if unfamiliar Images and colours not used often Large paper was good Questions need to be simplified The amount of time was right

Thoughts on Analysis

Semiotics

Representation

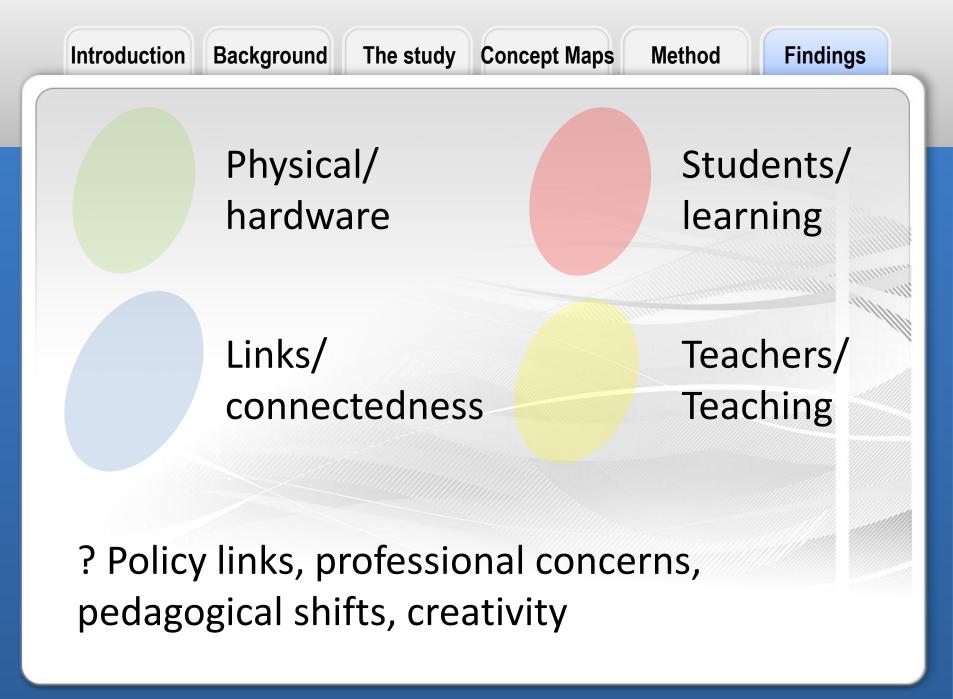
Content

(Zones of Use, Spheres of Thinking?)

Quantitative method?

Approaches?





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