Phenomenal Helsinki- the joy of learning and doing together

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Just imagine

• The first graders of 2015 will be active players at the labor market 2070!
• What are the competencies needed for the future?
• What’s school for the Future?
What’s school for?

- Critical thinking
- Collaboration
- Creativity
- Flexibility
- Courage
- Cross-disciplinary thinking
- New literacy
- Social skills
- Critical thinking
Digital natives @school?
New narrative for the Future School

- Focus on meaningful learning and 21st century skills
- Promote pupils’ participation and active role in learning
- Strengthen social skills and collaboration

- Enable individual learning paths
- Anchor learning to real life phenomenon
The role of the teacher will change

- Collaboration instead of doing it alone
- Coaching the learning process and critical thinking instead of teaching contents
- Focus on learning environment and learning processes instead of teaching by the book
- Evaluate and guide the learning process itself instead of measuring the ‘end product’
Leadership

Innovative & creative learning for the future success

Physical & Virtual solution inc. technology (ubic)

School culture & pedagogical implementations

Requiring a holistic change

@kyllönen 2011/2013
Let’s do something that brakes the traditional school practices
Take brave actions - failing is not dangerous!

We have dreamed big dreams and
Done small practical experiments!
Pop Up School day – children, parents and residents from neighborhood teaching skills?

www.popupkoulu.fi
Children‘s statistic yearbook

Pupils make their own statistic of wellbeing & comfort at school

www.tilastro.fi
What If?
Pupils on charge of publishing and reporting the school events

www.koulublogit.fi
What is Helsinki City eCampus?

• eCampus is a new and innovative “virtual educational institute”
  – will operate in all high schools and in vocational institution in Helsinki City

• Pedagogical culture change in High School
  – The goal of the eCampus is ’well learning’ in the future that technology enables
  – Need for a mechanism that reacts dynamically to changes in a society and in a science

• Not just a project, but sustainable activity and a new kind of virtual organization
Helsinki Basic Education at least twice a year for all.
Helsinki Secondary Education - long-lasting phenomena through the school year for all, optional studies
Life is not split into subjects- why should learning?

Phenomenal based learning

- Complete entities instead of isolated pieces of knowledge
- Related to real life, authentic learning environment & methods
- Deep meaningful learning and understanding
- Active role of the pupil-motivation
- Collaboration
A phenomenon

History
Science
Math - statistics
Art (smilies)

Spelling
Communication
Movies, photos
Emotions
Ethics
Upper secondary students
Thrilled to learn
Fun learning
This makes sense
I understand
Exciting learning places