What works?

What next for resources policy in Education?

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When does it pay off to use ICT in education?

More WORK and TROUBLE for teachers, students,…

\[
\text{time} \quad \mathfrak{t} \quad * \quad \left[ \frac{WT_1 + WT_2 + WT_3 + \ldots}{BJ_1 + BJ_2 + BJ_3 + \ldots} \right] < 1
\]

More BENEFITS and ENJOYMENT for teachers, students,…
Many players --- many targets
We need a good balance between three things at schools:

1. Hardware and software and also maintenance & HD

2. Training
   - technical
   - pedagogical

3. Digital content & learning environments
   - publishers
   - public
   - private
ALSO:

**We need better taxonomy** of digital learning materials. More digital materials we get…
→ It is more difficult to find good ones for my pupils.

I believe in hybrid solutions:
**combination of both printed and digital materials**

a) Reading, thinking, discussing -- printed materials
b) Practising – digital exercises
c) Creating and producing – digital tools
What works?

FOR TEACHERS:
Digital teaching materials (IWB), tests that can be modified, Virtual labs, audio & video, projects

FOR STUDENTS:
Exercises (’drill and practise’ is still needed), tests, digital books, audio & video, personal learning paths, projects, ”read more”, animations, simulations,..

Learning environment is needed but who provides it?
Good PISA results in the Finnish schools

Possible reasons: teacher training, small groups, traditions, language, good learning materials; teaching profession is still rather highly appreciated.

NOT because of, but rather in spite of new technology and constructivist models in education.
Thank you!

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