

# Finland's educational policy environment: The role of strategic ambiguity in policy communication.

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- Finnish students' admirable achievement on international comparative assessments has brought international attention to Finnish education.
  - Consistently score at or near top of international comparative assessments (PISA & TIMSS)
  - Scores have been consistent throughout Finland (little variation between regions and schools)



# Finnish education full of contradictions

- Some often cited contradictions between conventional thinking and what observers experience:
  - Public spending on education is less than elsewhere
  - Teachers spend less time teaching
  - Students spend less time in school than peers in other countries
  - Students spend less time on homework





# Contradictions regarding ICT in education

- Finland is rightly perceived to be a high-tech information society.
- However:
  - Specific ICT curriculum is scant
  - Little specific ICT instruction
  - Technology often not very visible in Finnish schools
    - There has been considerable variation between regions/schools in this regard, but overall Finnish teachers have tended to use technology less than their counterparts in other Nordic countries (Ramboll Management, 2006).





# The reality for educational policy?

- Finnish MOE policy regarding ICT in education (Nivala, 2009)
  - Vague and incoherent
  - Technologically deterministic





## **Document analysis**

- Educational policy 1994-2004
  - Gov't communications
  - National Curricula
- Social policy 1994-2004
  - Gov't communications





#### Data sources:

*Ministry of Education Strategy 2015 (Ministry of Education, 2003)	*Education, Training and Research in the Information Society: National Strategy 2000–2004 (Ministry of Education, 1999)
*Education and Research 1999–2004: Development Plan (Ministry of Education, 2000)	*Information Society Programme for Education, Training and Research 2004–2006 (Ministry of Education, 2004b)
*Education and Research 2003–2008: Development Plan (Ministry of the Education, 2004a)	Finland Towards an Information Society Programme (Ministry of Education, 1995)
Education, Training and Research in the Information Society: a national strategy (Ministry of Education, 1995)	Finland's Road to the Information Society – National Guidelines (Ministry of Finance, 1995)
Finland as an Information Society (Information Society Advisory Board, 2000)	National Core Curricula (Finnish National Board of Education)

<sup>\*</sup>Included in Nivala, 2009 data sources





# Theoretical framework: Strategic ambiguity (Eisenberg, 1984)

- Relativist approach to meaning in policy communication
- Use of metaphors
- Deliberate use of ambiguity to promote flexibility and adaptability





# Strategic ambiguity (cont.)

- Focus on ambiguity in policy communications
- Four functions:
  - Promote unified diversity
  - Facilitate transformative change
  - Foster deniability
    - Certain interpretations can be denied
  - Preserve privilege
    - Credibility varies between people



# Strategic ambiguity (cont.)

- Two organizational criteria:
  - Capacity to promote unified diversity
  - Capacity to facilitate organizational change
- Two communication criteria:
  - Deniability
  - Preserve privilege





- Unified vision: Finland's future as an innovative information society
  - Very well articulated definition of what this means for the Finnish context
- Change: Promote "4 C's" Creativity, critical thinking, communication, collaboration
  - All four C's embedded in pedagogical approaches
- Flexible interpretations: ICT defined as critical component of vision but with no specific ties in terms of pedagogy or subject matter





### ICT in educational context

Discourse on innovation and information society shapes education policy

(Rooted in well-known theories, Lundvall, 1992; Castells, 2000; Schienstock, 2007)

- Information society as a "learning society"
  - Networked
  - Collaborative
  - Creative
- ICT broadly defined as a "learning tool"
  - In a general societal context rather than a purely educational context





# What happened?

- Early 2000s: Finns realized that technology was widely under-utilized in education (Niemi, 2003)
  - Finnish teachers among least likely to use technology
  - Finnish teachers have little faith in technology
  - Students use technology very little in schools
     (Ramboll, 2006; Law, Pelgrum & Plomp, 2008)





#### Deniability:

 Authorities made it known that the prevalent interpretation of the policy was not in accordance with its intent, i.e. technology use needed to increase.

#### Privilege:

 The policy has not significantly changed.
 However, various programs implemented to address the issue.





### **Conclusions**

- Clear evidence of ambiguity in Finnish ICT for education policy
  - ICT use not precisely defined
  - ICT relevant in a broad social context
  - Information society adaptable to a wide range of social and educational needs





- Finnish teachers (Simola, 2005)
  - High professional standards
  - Pedagogy & classroom practice
  - Trust
- Policy development (Sahlberg, 2007)
  - Leadership
  - Long-term planning
  - Shared vision





#### **Benefits and Pitfalls**

#### Pros

- Ambiguity gives educators considerable flexibility to address diverse needs
- Educators and administrators can adapt to rapidly changing technology

#### Cons

Ambiguity allows educators to avoid technology





# **Future Study**

- Is there evidence of strategic ambiguity in other policy areas?
- How does strategic ambiguity figure in policy at the regional, local, and institutional levels?
- Need for comparative studies on the use of strategic ambiguity in education policy.





### References

- Aho, E., Pitkänen, K., & Sahlberg, P. (2006). *Policy development and reform principles of basic and secondary education in Finland since 1968.* Washington D.C.: The World Bank.
- Eisenberg, E. M. (1984). Ambiguity as strategy in organizational communication. *Communication Monographs*, *51*(3), 227-242.
- Law, N., Pelgrum, W. J. & Plomp, T. (2008). Pedagogy and ICT use in schools around the world: Findings from the IEA SITES 2006 study. New York: Springer.
- Lundvall, B. (1992). Introduction. In Bengt-Åke Lundvall (ed.) *National Systems of Innovation: Towards a Theory of Innovation and Interactive Learning*, pp. 1–22. London: Pinter.
- Nivala, M. (2009). Simple answers for complex problems: Education and ICT in Finnish information society strategies. *Media, Culture & Society, 31*(3), 433-448.
- Ramboll Management (2006). *E-learning Nordic 2006: impact of ICT on educa- tion.* Copenhagen: Ramboll Management.
- Sahlberg, P. (2007). Education policies for raising student learning: The Finnish approach. *Journal of Education Policy*, 22(2), 147-171.
- Schienstock, G. (2007). From path dependency to path creation: Finland on its way to the knowledge-based economy. *Current Sociology*, 55(1), 92-109.
- Simola, H. (2005). The Finnish miracle of PISA: Historical and sociological remarks on teaching and teacher education. *Comparative Education*, 41(4), 455-470.
- Niemi, H. (2003). Towards a Learning Society in Finland: information and communications technology in teacher education. *Technology, Pedagogy & Education, 12*(1), 85-103.

