



INSTITUT FOR UDDANNELSE OG
PÆDAGOGIK
AARHUS UNIVERSITET

From a systematic review to an evidence informed approach to policy and practice

Danish Clearinghouse
for Educational Research

Camilla B. Dyssegaard
Kasper Steenberg

Evidence is



"the current best knowledge"
in an area.

Evidence – the current best knowledge



Broad meaning:

That a conclusion, a practice or a policy in the educational field is based on or informed by evidence means, that it is built on the most reliable, relevant and available knowledge.

Evidece – the current best knowledge



Narrow meaning:

Evidence as it is presented in systematic reseach mappings and systematic reviews with a synthesis of what research is available regarding a specific area in education.



Dansk Clearinghouse for Educational Research, Aarhus University (2006)



Is a center that

- Collects
- Sorts
- Analyses
- Assesses
- Synthesizes and
- Distributes

› Empirical research

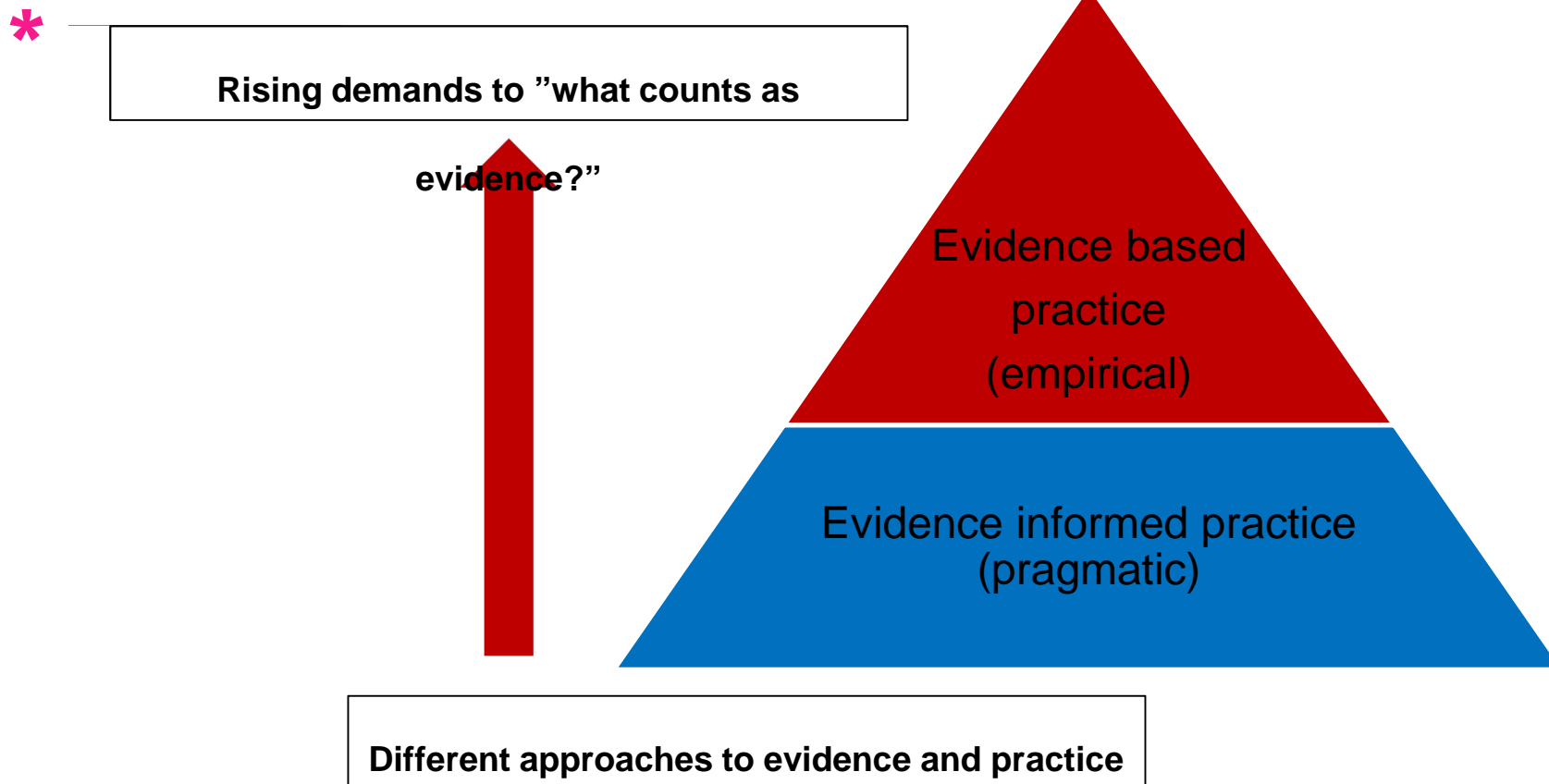
Danish Clearinghouse for Educational Research



Publishes systematic reviews and research mappings answering questions that politicians and practitioners in the educational field pose. It could be questions such as:

- ❖ Which teacher qualifications promote student learning?
- ❖ How can test results and data be used by teachers?

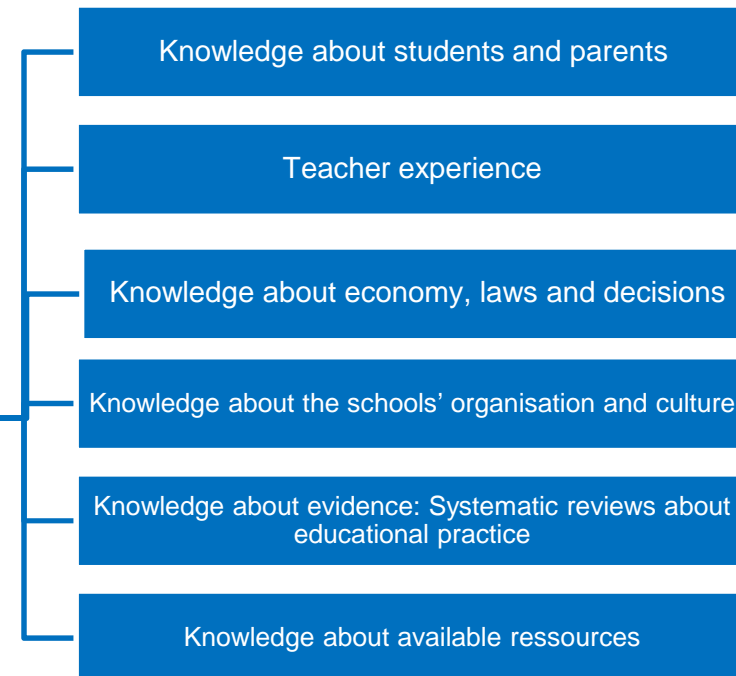
Evidence based and evidence informed practice



Evidence informed practice



Evidence informed pedagogical practice



School readiness



- ❖ The Ministry for children and education established 2011
- ❖ Taskforce on the whole pre-school area
- ❖ Ministry ordered a systematic reserach mapping and a state of the field portrait in 12 countries.

Reform of the vocational education system



- ❖ DEA – a Danish think tank established a commission
- ❖ DEA a systematic research mapping
- ❖ The results were used to start new research projects
- ❖ The results will be used when the commissions report is officially delivered May 20 th 2014.

Evidence on inclusion



- ❖ August 2012 new amendment introduced regarding special needs education
- ❖ The Ministry of Education ordered a systematic review to examine existing research on inclusion
- ❖ Resulted in: two publications, several lectures, aps, e-books and new research projects
- ❖ 2013 a new law was introduced where the goal is that by 2015 96% of all students in primary school and lower secondary will go to school, at their local school.

Reform of the Danish school system 2014



- ❖ New Danish school reform: A longer school day, all children should learn more, different ways of teaching and all students must thrive more
- ❖ Six systematic research mappings
- ❖ Six practices publications
- ❖ New teaching consultants will be taught how to use results
- ❖ Several lectures will be given across the country.

Three dilemmas to consider when "translating" research results into the field of education



❖ Government
Teachers -

❖ Recipes for teaching all - No translation at

❖ Simplified results recommendations - Indefinite



:



Thank you for your attention!