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Culture in the Mirror

Towards a continuous curriculum for culture education

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Goals of the Culture in the Mirror research project

1. To develop *a theoretical framework* for arts and culture education (continuous curriculum 4 to 18+ years) – i.e.: *theory development and validation*
2. To *translate* this framework into a *matrix*, and tools, that would allow teachers and schools to develop a culture education curriculum which fits their specific needs – i.e.: *empirical curriculum design research*
3. To provide *an instrument for policy makers* for long-term decisions and quality evaluation – i.e.: *empirical policy research*



The project is carried out in cooperation by

1. The universities of Groningen, Brussels, and Leuven
2. The Netherlands Institute for Curriculum Development (SLO)
3. **14 schools** for primary (6) and secondary (6) education

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Theory

- › *Human cognition* is characterized by the fact that humans experience a ***difference*** between memory and actuality (difference; time). This generates ***emotion***.
- › ***Culture*** in a broad, anthropological sense is the cognitive process in which memories are used to deal with an ever-changing actuality (or ‘here and now’).



Four cognitive strategies

The difference between stable memories and an unstable ‘here and now’ can be dealt with through four *cognitive strategies* – these are our ‘basic skills’:

Perception
Imagination
Conceptualization
Analysis



sensory (accommodation)

motor (assimilation)

*Perception of
similarities*

*Imagination of
possibilities*

*Analysis of
structures*

*Conceptualization
of categories*

episodic memory

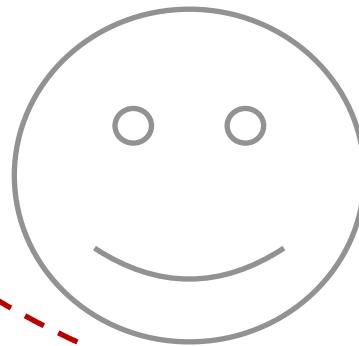
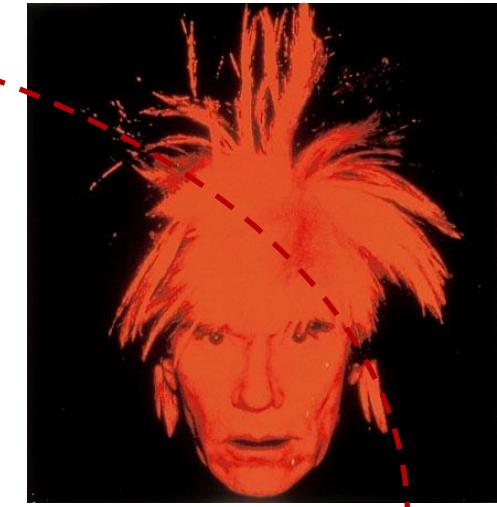
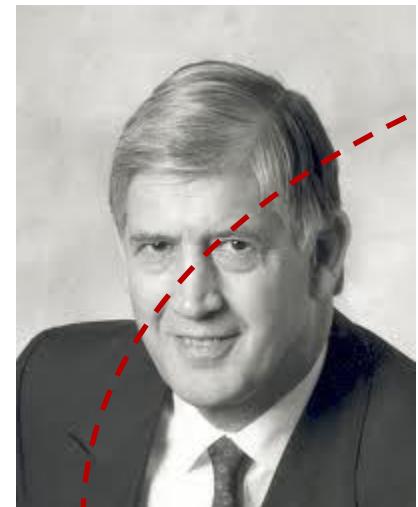
semantic memory

Culture



Media

- › Related to the four strategies, we distinguish **four types of media**:
 - The **body** (no perception without a body)
 - **Artifacts** (no artifact without imagination)
 - **Language** (no concepts without language)
 - **Graphic media** (no structure without graphics)



‘human face’,
‘Gesicht’, etc...



- › Culture is very often about culture itself:
this is *cultural (self-) consciousness* or *metacognition*.
- › Basic forms of cultural (self-) consciousness or meta-cognition are:
 - Cultural self-perception (e.g.: the news)
 - **Cultural self-imagination** (e.g.: the arts...)
 - Cultural self-conceptualization or (self)understanding (e.g.: ideology; religion; philosophy)
 - Cultural self-analysis (e.g.: science)



ST 1964

OSL Ravenstein
New World New Yorker

10

10



- Cultural (self-) consciousness is so important because it provides the basis for conscious action
- Self-consciousness is:
 - Personal (individual)
 - Shared (collective; historical)
 - Human (universal)
- In *culture education* (the arts, history, the study of society, philosophy) cultural self-consciousness, in all its dimensions and aspects, is taught and developed.



A culture education curriculum?

- A curriculum of culture education should take into account the *development*, in children, of the capacity for (self-) consciousness, or **metacognition**.
- This development provides schools and teachers with a strong hold for an **integrated and continuous curriculum for culture education**.



A culture education curriculum (cont'd)

- (Self-) consciousness, or metacognition, in all its different dimensions, strongly develops during childhood and youth (Nelson et al.).
- We researched this development (4-18 years), in relation to:
 - their **basic cognitive skills** (perception, imagination, conceptualization and analysis),
 - their **media skills**, and
 - the **cultural context** in which they live.



Empirical Research

The framework was translated into a **matrix**, and tools, that allow teachers and schools to develop a culture education curriculum which fits their specific needs.

In 12 schools for primary and secondary education, teams of teachers worked for 2 years with the Culture in the Mirror framework (2010-2012) – this resulted in a **matrix curriculum** and **tools** for the development of tailor-made culture education curricula (to be published early 2014).



A matrix for a continuous curriculum

- › We ask teachers (and other professionals) to reflect upon:
 - Which **topic(s)**, and why?
 - Which **cognitive skills**, and why?
 - Which **media skills**, and why?
 - The relation to **development** (of skills as well as self-consciousness or metacognition)
 - The relation to the **curricular context** (horizontally, in space, and vertically, in time)



On the basis of the theoretical framework, we developed and tested

- › **guidelines for the cooperation** between schools and art institutions
- › **criteria for the evaluation** of arts and culture education projects
- › **guidelines and criteria for the assessment** of arts and culture education.



The research was / is made public through

- › a **matrix curriculum** (guidelines, instructions, examples) for teachers (2014);
- › a culture education **handbook** for students (2014);
- › **general publications** for a targeted audience;
- › lectures, interviews, (public) presentations;
- › five regional **conferences** (2012);
- › the creation of a team of **ambassadors** (experts);
- › an **academic course** on culture education for middle and higher management.



Thank you for your attention

www.cultuurindespiegel.nl