

Evaluation of schools in switzerland at the moment:

# **Establishing a culture of feedback**

Michael Frais

## HarmoS : Swiss National Standards Project

The Swiss project HarmoS (Harmonisierung der obligatorischen Schule = Harmonization of the Compulsory School) intends to harmonize and monitor the educational landscape in Switzerland, which is currently segregated into 26 separate educational systems governed independently by the 26 cantons or “states”. It is to be conducted during the time period of 2005 to 2008 and will be followed by the political implementation into the Swiss school system with a continuously ongoing monitoring process afterwards. HarmoS science is one of four sub-projects – the one that is committed to science education. It relies on performance standards that are handled as so-called basic standards, builds encompassing competency models and includes the construction, assessment, and validation of suitable testing instruments. In HarmoS science, an interdisciplinary approach combines physics, biology, earth sciences, and chemistry with STSE issues like sustainable development, technology, environment, science, and society.

## Schulentwicklung in Switzerland means

- **Development**
- **Enhancement**
- **Controlling**
- **Accountability**

## Schulentwicklung in the Kanton Zürich

between

**development  
enhancement**

**innovation**

**science**

**school ZH**

**daily practise**

**tradition**

## How much quality we need?

from a canadian study:

99,9% quality or 0,1% mistakes

signify for a country like canada:

- **1 hour contaminated drinking water per month**
- **2 precarious landings at Toronto-Airport**
- **16.000 lost packets or letters per hour**
- **22.000 wrong bank transformations**
- **20.000 wrong prescriptions from the doc**
- **500 failed surgical interventions per week**
- **50 babys per day are falling on the floor**

**Evaluation itself doesn't exist**

**better to say**

**Evaluation is related to enhancement  
and development of quality**

## Development, enhancement and Evaluation what does it mean?

- Development and enhancement from quality means to work together and systematically
- Development and enhancement from quality means to to what your propagating

# Schulqualitätsmanagement im Kanton Zürich

	Intern	Extern
Person	<b>1 Selbstbeurteilung der Lehrperson*</b> Verarbeitung von Feedbacks aus Hospitationen, Schüler- und Elternbefragungen, klassenbezogenen Leistungsstandsmessungen usw.	<b>2 Fremdbeurteilung der Lehrperson*</b> Mitarbeiterbeurteilung  *gilt analog für Leitungspersonen
Einzelsschule	<b>3 Interne Schulevaluation</b> Überprüfung von qualitätsrelevanten Bereichen der Schul- und Unterrichtspraxis durch die Lehrpersonen und die Schulleitung selber	<b>4 Externe Schulevaluation</b> Überprüfen von qualitätsrelevanten Bereichen der Schulpraxis durch die Fachstelle Schulbeurteilung
Kantonales Schulsystem	<b>5 Verwaltungscontrolling</b> Überprüfung der Qualitätsziele und -vorgaben durch die Bildungsdirektion mittels Daten aus Bildungsstatistik, Leistungsstandsmessungen usw.	<b>6 Systemevaluations</b> Überprüfung der Systemqualität mittels verwaltungsunabhängiger wissenschaftlicher Evaluationen auf interkantonalen, nationalen internationalen Ebenen

(Bildungsdirektion des Kantons Zürich, 2006, S.6)

## self evaluation vs. extrinsic evaluation

- Self evaluation is done by the stakeholders
- Extrinsic evaluation is done by people from outside

## Internal evaluation - external evaluation

- internal evaluation controled by the stakeholders
- External evaluation controled by the board of education

## Who makes the definition of evaluation?

The expression of evaluation is not to be defined, the definition depends on

- The various fields of practise
- The project of evaluation
- The object of research
- The stakeholders

**In the scientific discussion there are different definitions which are contradictory**

## Challenge at the moment

### Establishing a culture of feedback

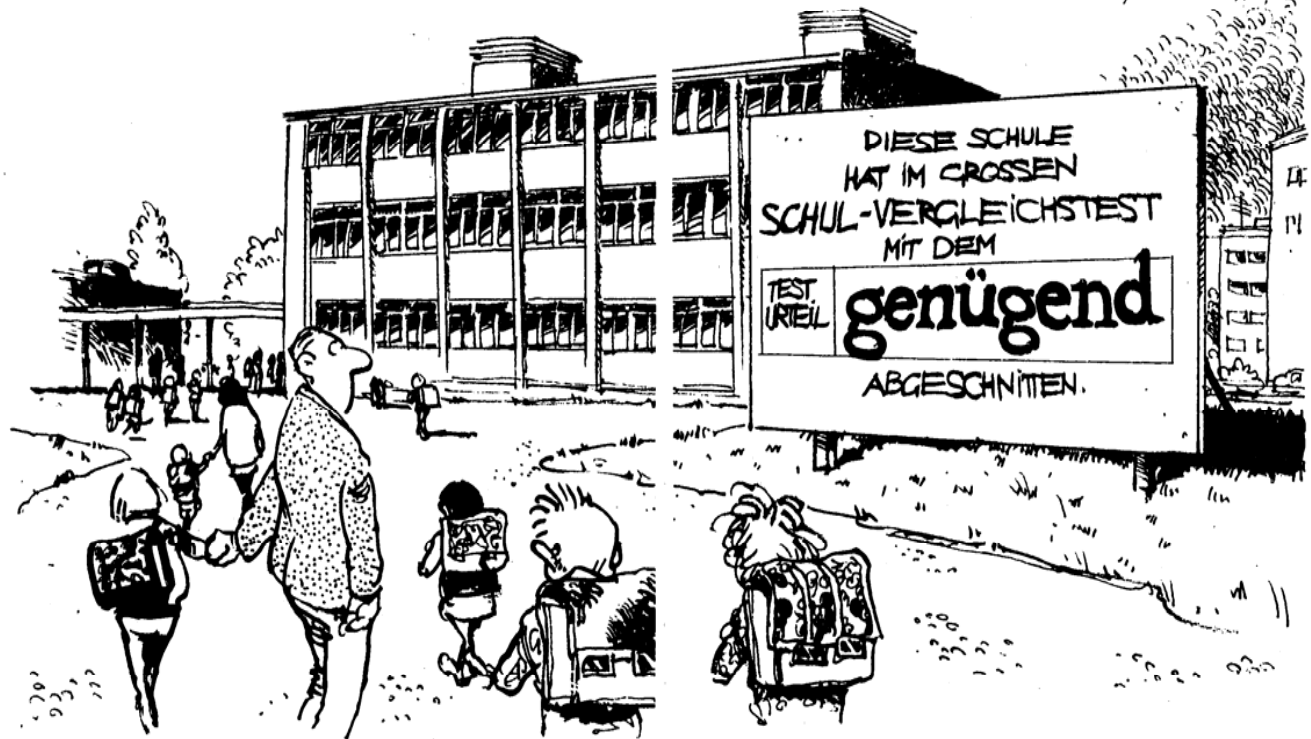
1. Control the process of evaluation that there can „grow“ a culture of feedback
2. Control the process of evaluation that there ist at the end an impact

## We must learn...

We must learn to measure  
what we value  
rather than value  
what we can easily measure.

Education Counts 1991

Karikatur: Felix Schaad



Thank you  
for your attention!