

## Appendix 2: Material for comparisons of teaching:

The 1973 material is based on ten lessons in two school classes in the same part of a medium sized Swedish community . It consists of classroom recordings in grade 8 in the comprehensive school made by Gustave Callewaert and Bengt-Arne Nilsson (1975 and 1980). Their study was carried out in the light of theories of education and social and cultural reproduction (Bourdieu & Passeron, 1972; Althusser, 1971) with a strong tendency towards structuralistic determinism.

The 1993-1995 lessons are in sum 61 recorded lessons. This study was carried out as a critical response to structuralistic determinism of studies in education (Lindblad, 1992). Instead, constitutive or constructionist perspectives became more underlined (Lindblad & Sahlström, 1998) with a focus on students and their interaction (Garpelin, 1997; Sahlström & Lindblad, 1998). In table 1 an overview of the studies are presented.

In the table we find that the empirical material is limited. Classroom interaction from 1973 is represented by 10 lessons. The situation is better concerning interaction from the 1990ies. However, if we consider these as cultural pieces of classroom interaction from two different periods we can at least compare these pieces and than discuss the possibilities to make conclusions from the results of our comparisons.

Aspects	1973	1993-95
School level	Grade 8; 15 years	Grade 7-9; 13-16 years
<i>Students</i>	54 (29+25)	61 (30+31)
females	22	
males	32	
Lessons	10	61
<i>Subjects</i>		
French	2	-
English	-	6
Social sciences	4	27
Science	2	20
Mathematics	2	8
Recordings	Audio-recording 2 channels Field notes by two observers	Audio-recording 4 channels Video-recordings Field notes by two observers