
Abstract: This report summarises the main findings from Tier 3 of the first analyses of classroom processes. It presents results of the analysis and comparison of teacher’s and children’s behaviours in 125 primary school Year 5 classes during the spring and summer terms of 2004 and 2005. The paper provides a description of the sample in terms of two observation instruments used to investigate teaching and learning. It explores the extent of variation between classes in different aspects of teachers’ practice and in children’s observed responses.

In addition, analyses exploring the associations between several measures of overall school quality and effectiveness, improvement, teaching and learning and the classroom observation measures of teachers’ behaviour and children’s response are described. The quality indicators were matched from Ofsted inspection data and take the form of numeric rating scales based on inspectors’ professional judgements. Further analyses that link measures of school effectiveness, derived from the Tier 1 component of the research using national assessment data (Melhuish et al., 2006), are also described.