ABSTRACT, INTRODUCTION AND LITERATURE REVIEW

We shall reformulate the abstract taking into account feedbacks provided by the referee. We shall also revise the structure of the paper, both in terms of literature review and as regards the presentation of results.

DISCUSSION OF DATA

We shall provide the following:

- a detailed table with descriptive statistics of relevant variables;
- intelligible labels for independent variables in regressions and an explanation of dummies
- density functions for science test scores (with the discussion of relevant differences between scores)
- a discussion of the composite index of family socio-economic status used in the regressions
- specification of dependent variable used in section 4
- results of regressions using an interaction term between educational level of mothers and employment status

TIME-USE ISSUE

We take the point of omitted variable bias due to the lack of explicit indicators of time use in PISA dataset. Therefore, we shall reformulate our conclusions in order to stress the most robust result enlightened also by the referee, with a more careful discussion of the time-use issue.

Regarding the lack of households' income variable in our regressions, we use the composite index of socio-economic status provided in the dataset as a proxy for "child-related investments". Moreover, the "number of books" variable measures in more details specific investment in culture.