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## How to work with Questionnaire B2

The questionnaire is administered to all the students that got a low score in B1 (if you choose to administer it to the whole class, you'll analyze only the students that were selected by means of B1). The items are divided in:

- Core number
- Memory (retrieval and processing)
- Reasoning
- Visual-spatial

and (except for the Core Number) in:

- Arithmetic
- Geometry
- Algebra

Enclosed you find the English version of the questionnaire (QuestionnaireB2-students.doc), it is the one you already have, but with a label identifying every item. For example Q2Ar3 is the Question about Memory, on Arithmetic and it is the third question with this properties.

You also find the file.xls B2-results where you can write the results. For each student, you proceed in the following way: for each item, you write Y (for Yes) or N (for No), according to the enclosed table B2-table.

Once coded all the questionnaires, you focus on the "NO" lines, which reveal the difficulties of the students. Taking into account such difficulties you'll sketch a profile of difficulties of the student. For instance, one student could have "NO" in Q3Ar1, Q2Al1 and Q2Ar4: we may say that the student has difficulties in reasoning, retrieving algebraic facts and arithmetic procedures.

The questionnaire coding may be used to understand the profile of difficulties of a single student, but also to understand the profiles of all the selected students of the class, so as to carefully plan interventions for the group and hopefully for the whole class.

