## Dublin City University EuroMath project

Application of interactive whiteboards & monitors in mathematical education of visually disabled students School data:

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- 1. Interactive monitors and whiteboards for maths lessons:
  - a. Are interactive monitors used in maths lessons? 
    Which producer?.....
  - b. Are interactive whiteboards used in maths lessons? 
    Which producer? .....
  - c. this equipment is not used in maths classes  $\Box$
- 2. Equipment used by students in math lessons:
  - a. laptops?  $\Box$ ;
  - b. tablets?  $\Box$ ;
  - c. smartphones?  $\Box$ ;
  - d. laptops and tablets are not used in maths lessons  $\Box$
- 3. What is an interactive whiteboard or interactive monitor used for in the mathematical education of pupils with sight disabilities?
  - a. displaying the content of tasks in the enlargement  $\Box$
  - b. displaying content of tasks in a contrasting way  $\Box$
  - c. solving math tests with touch gestures  $\Box$
  - d. group work of students in solving tasks  $\Box$
  - e. multimedia playback (educational videos, etc.)  $\Box$
  - f. other (what?).....
- 4. Assuming the equipment of a teacher and visually impaired students with computer, indicate useful functions using an interactive whiteboard or monitor:
  - a. displaying content edited on the computer by the teacher on the interactive whiteboard  $\Box$ ;
  - b. displaying content edited on the computer by the student on the interactive whiteboard  $\Box$ ;
  - c. content written on an interactive whiteboard sent to the student's computer and read by the student  $\Box$ ;
  - d. tests and results displayed on the interactive whiteboard □; sent to students' computers
     □; ranking of test results displayed on the board □; test results of the student selected by the teacher displayed on the interactive whiteboard □;
  - e. Other functions  $\Box$ , what?.....