

Identification of Perceptual Specificities & Personalized Educational Programs for children with deafblindness and other severe complex disabilities (IS4P)

**- Résumé court (anglais)
Abstract -**



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The aim of this research is to summarize and generalize parental experience, professional and scientific knowledge in order to develop structured protocols for identifying visual and auditory perceptual possibilities in children with deafblindness and others severe complex disabilities.

Identification is based on behavioral reactions and allows parents and professionals to describe in detail the child's abilities profile to modify the environment and training programs on the appropriate way.

The study involves 25 children aged between 2 and 7 years, their parents and professionals. The children have different degrees of visual and hearing impairments, different levels of cognitive and communication skills.

The research team has developed the instruments of assessment, which include a questionnaire for parents, as well as 3 observation protocols during free and guided activities, aimed at identifying the functional characteristics of child's hearing and vision. The content of the protocols is the result of a literature review and a summary of the parents and professionals' working groups.

Analysis of the completed questionnaires and observation protocols allows determining of 11 characteristics of functional vision and 6 characteristics of functional hearing.

Based on the description of these parameters, we propose to create individual training programs, including recommendations of two types:

1. Guide to the identification and assessment of visual and auditory perceptual characteristics in children with deafblindness and other severe complex disabilities (Open Access)

2. Good practice guide for establishing an individual educational progression based on the results of assessment, with examples of personalized educational programs (Open Access)

3. 20 toolkits containing :

- specific resources for assessment,
- printed versions of two guides,
- observation grids,
- summary report form,
- 5 examples of individualized educational programs

4. 2 online workshops, one in French and French sign language (06/03/2024), the other in Russian (12/02/2024), organized by INSEI, presenting the report and discussing the research results.

5. 2 on-line training courses, one in French, the other in Russian, on the method for identifying the characteristics of visual and auditory perception for parents, caregivers and professionals living and working with DB & SCD children (Open Access).

<https://bepep.inshea.fr/enrol/index.php?id=29>

