

# MATERNELLE (PRESCHOOL) - School Children Cohort: Early Detection of Specific Verbal and Written Language Developmental Disorders In Children.

Head :Dellatolas Georges

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## General

### Identification

Detailed name	School Children Cohort: Early Detection of Specific Verbal and Written Language Developmental Disorders In Children.
Sign or acronym	MATERNELLE (PRESCHOOL)

### General Aspects

Medical area	Neurology Pediatrics Psychology and psychiatry
Health determinants	Lifestyle and behavior
Keywords	speech therapy, academic and psychological support, hospitalisation

### Scientific investigator(s) (Contact)

Name of the director	Dellatolas
Surname	Georges
Email	george.dellatolas@inserm.fr
Organization	Inserm

### Collaborations

Others	Other related cohorts: cohort with the same objectives of approximately 1,000 children monitored from preschool (PS de Maternelle) to second year of primary school (CE1); conducted by the former INSERM team managed by Ms. Chevrie-Muller. Completed 10 years ago and underutilised until now. Currently ongoing with Georges Dellatolas in agreement with Ms. Chevrie-Muller. Various longitudinal studies with similar objectives currently in progress throughout French schools.
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## Funding

Funding status Public

Details Urban Community of Creusot-Montceau-les-Mines  
French General Health Directorate (DGS)

## Governance of the database

Sponsor(s) or organisation(s) responsible COMMUNAUTE DE CREUSOT-MONTCEAU LES MINES, SAONE ET LOIRE

Organisation status Public

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details) Cohort study

Database recruitment is carried out by an intermediary A population file

Database recruitment is carried out as part of an interventional study No

Additional information regarding sample selection. Prospective Inclusion cut-off date: 01/01/2003

## Database objective

Main objective Early detection of specific language disorders and written language-learning difficulties in preschool.

Inclusion criteria All children attending preschools in the Creusot-Montceau-les-Mines community during academic years 2001 and 2002.

## Population type

Age Childhood (6 to 13 years)

Population covered General population

Gender Male  
Woman

Geography area	Local
French regions covered by the database	Bourgogne Franche-Comté
Detail of the geography area	Creusot-Montceau-les-Mines Community
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	01/2001
Date of last collection (YYYY or MM/YYYY)	01/2009
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	4,000
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	Clinical examination at baseline: systematic examination by national education physicians in last year of preschool (vision, hearing, language).
Declarative data (detail)	Paper self-questionnaire Face to face interview
Details of collected declarative data	Self-administered questionnaire at baseline and at end of follow-up: Parents: parental situation and background, child history. Teachers: difficulties and school behaviour. Interview questionnaire at baseline and during follow-up (every year): neuropsychological tests and assessment of academic skills.
Presence of a biobank	No

Health parameters studied	Health care consumption and services Quality of life/health perception
Care consumption (detail)	Hospitalization Medical/paramedical consultation
<b>Procedures</b>	
Data collection method	Self-administered questionnaire: entry from a paper questionnaire; Interviews: entry from a paper questionnaire; Clinical examinations: handwritten.
Quality procedure(s) used	- Consistency request after computerised data is recorded. - Other: representativity check for samples that are not missing; statistical methods that allow the generation of scores from questionnaires and tests in the event of missing data for a small number of items.
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 8 years
Links to administrative sources	No
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://tinyurl.com/Publications-HAL-MATERNELLE">http://tinyurl.com/Publications-HAL-MATERNELLE</a>
Description	List of publications in HAL
Link to the document	<a href="http://tinyurl.com/Pubmed-Publis-MATERNELLE">http://tinyurl.com/Pubmed-Publis-MATERNELLE</a>
Description	List of publications in Pubmed
<b>Access</b>	
Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams. Data may not be used by industrial teams.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only