

# PSE

LA PROMOTION DE  
LA SANTÉ À L'ÉCOLE

PROMOTION  
SANTÉ

VACCINATION

BILANS DE  
SANTÉ

RECUEIL  
DE DONNÉES  
DE SANTÉ

MALADIES  
INFECTIEUSES

POINTS  
SANTÉ

DE LA MATERNELLE À  
L'ENSEIGNEMENT SUPÉRIEUR  
HORS UNIVERSITÉS

## Visual screening by schoolhealth services in the frenchspeaking community

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# Schoolhealth Services

## Schoolhealth Services in the frenchspeaking community

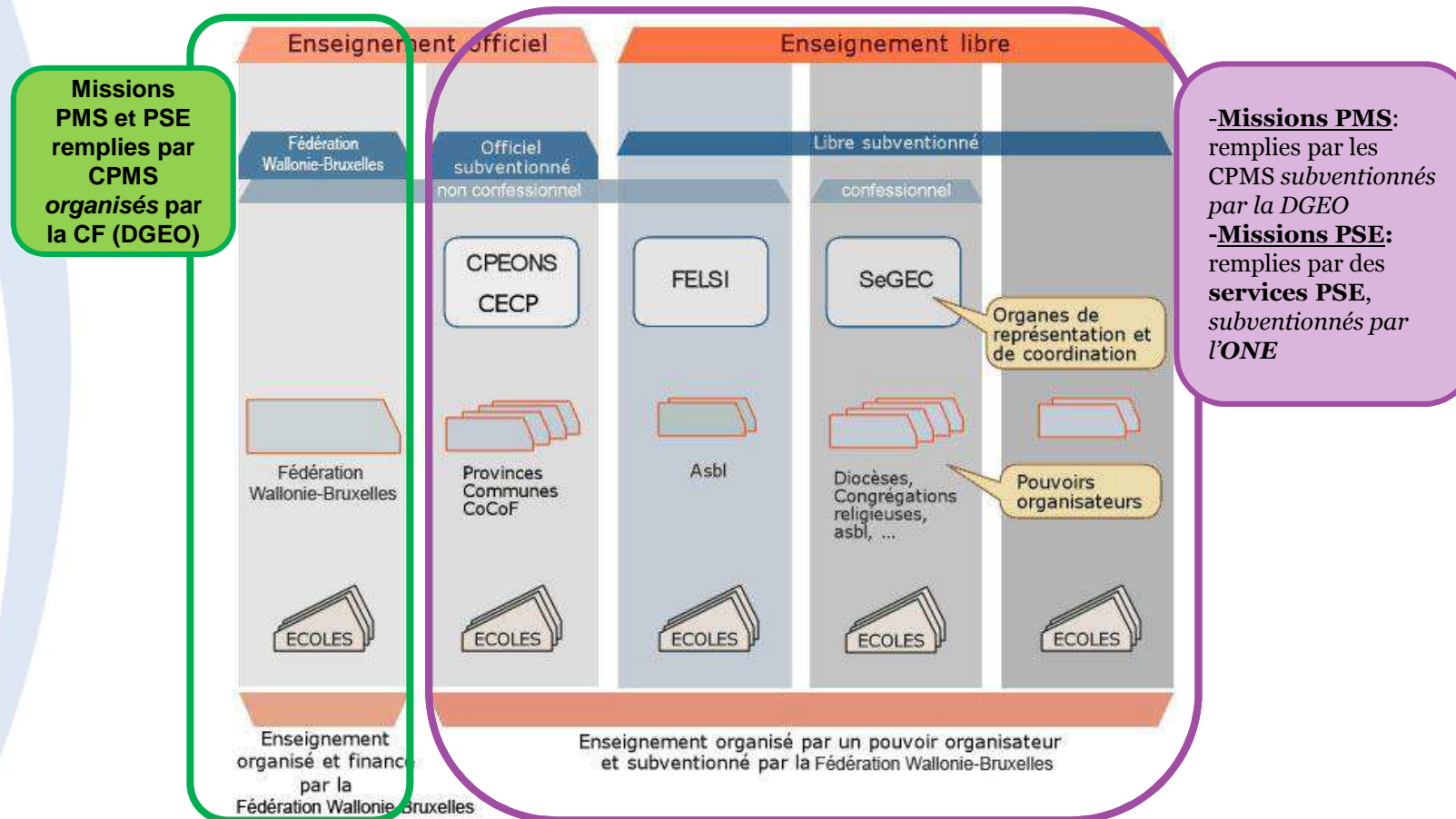
= Promotion de Santé à l'Ecole (PSE)

Under the responsibility of the Birth and Child Office (ONE) since the 6th state reform (2014)

- 6 missions:
  - Put in place health promotion programs and promote a healthy school environment;
  - Provide preventive **medical monitoring of pupils**: health check-ups and vaccination monitoring;
  - Ensure prophylaxis and screening for contagious diseases;
  - Compile a collection of **health data**;
  - In higher education (other than universities): Organize "health points";
  - Important actor in the detection of child abuse
- **Mandatory- Universal- free**
  - Opportunity for each child to benefit of a preventive medical monitoring
  - Instrument for reducing social inequalities in health
  - "Proportionate universalism"



# The FWB educational system



## Some data (2016-2017):

- 928 021 pupils (in mandatory schoolyears)
- 77.324 pupils in higher education (other than universities)
- PSE services : 83,5 % of the school population (= 774 430 pupils)
- Centres PMS-FWB: 16,5 % of the school population (= 153 591 pupils)
- 288 school doctors
- 418 school nurses ( 327 full-time equivalent).

# PSE missions

## Health Check-ups

- **Ordinary**

- 1st Kindergarten year (partial: sight-hearing)
- 3rd Kindergarten year (complete + neuromotor test and language)
- 2nd Primary school year (complete)
- 4th Primary school year (partial: sight)
- 6th Primary school year (complete)
- 1st differentiated high school year, 2nd high school year, 4th high school year (complete)
- 1st year in post high school education (other than universities) (complete)
- CEFA and specialized education: 1st year of attendance then every 2 years (complete)
- Recent arrivals in Belgium, 1st year in Belgium (complete, point of attention for TBC)

- **Spécific** Whenever necessary

*+/- 70% of the time is spent for:*

- Health Check-ups
- Vaccination

## PSE missions

### Health Check-ups

- If needed, students are referred to their family doctor or a specialist as yourself

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Thank you for your feedback 😊

# PSE missions

## Health data collection

- Anonymized
- Covers the entire mandatory schoolyears children
- Purpose: identification of the local and the FWB needs
- Data collected:
  - o Weight, Size, BMI
  - o **Visual acuity and the use of correction (as well as forgetting the latter)**
  - o Blood pressure (in high school)
  - o Glicosuria & protéinuria (in high school)
  - o Referred to a doctor



## PSE missions

**Health data collection: Visual acuity 2016-2017**

Ex:% of pupils tested per test per school year:

Tests	1stK (n=39602)	3rdK (n=47686)	2ndP (n=50486)	6thP (n=45919)
Image test	22,9%	1,3%	0%	0%
E test	40,5%	92,4%	99,8%	99,9%
Stycar	36,6%	6,2%	0,1%	0,1%
Stéréoscopy	85,1%	79,8%	28%	14%
Réfractometer	1,7%	1,7%	0,6%	0,7%
Wearer of correction	4,9%	9,6%	14,9%	23,8%
Not a wearer of correction	95%	90,1%	84,2%	74,8%
Wearer of correction but forgotten	0,1%	0,3%	0,9%	1,4%

## PSE missions

**Health data collection: Health check-ups 2017-2018**

**Ex:** % of pupils tested in kindergarten

1stK: 74,6% of the pupils

3rdK: 91,7% of the pupils

## Visual screening

- **Biaf:**
  - Quality of the tests (Isolated, contour bars, logarithmic ....?)
  - Environment of the testing (brightness, number of children ...?)
  - The tests used in PSE to test visual acuity are very different from one center to another, there is a great heterogeneity.
  - The way to test is also very different, especially in kindergarten (child alone, in small groups of 3, whole class, at school or in the center ....)
  - ...

=> Work in process to establish guidelines in order to move towards a harmonized EBM field practice.

## Useful links

- To inform parents about health check-ups : Air de famille  
<http://www.airdefamilles.be/sante-visite-medicale-sante-enfants-one-adf516/#.WtYPXbkh2Uk>
- For general information about PSE : <http://www.one.be/professionnels/suivi-medico-social/a-l-ecole/>
- To find out the PSE of a school: « Direction PSE » of the ONE
  - [dpse@one.be](mailto:dpse@one.be) 02/432 88 10 (Mme Laurence Servais)
  - M. Alec de Vries [alec.devries@one.be](mailto:alec.devries@one.be) 02/432 88 09
- For a medical question about PSE: « Direction santé » of the ONE  
[direction.sante@one.be](mailto:direction.sante@one.be)
  - Dr Nathalie Ribesse [nathalie.ribesse@one.be](mailto:nathalie.ribesse@one.be) 02/542 15 12