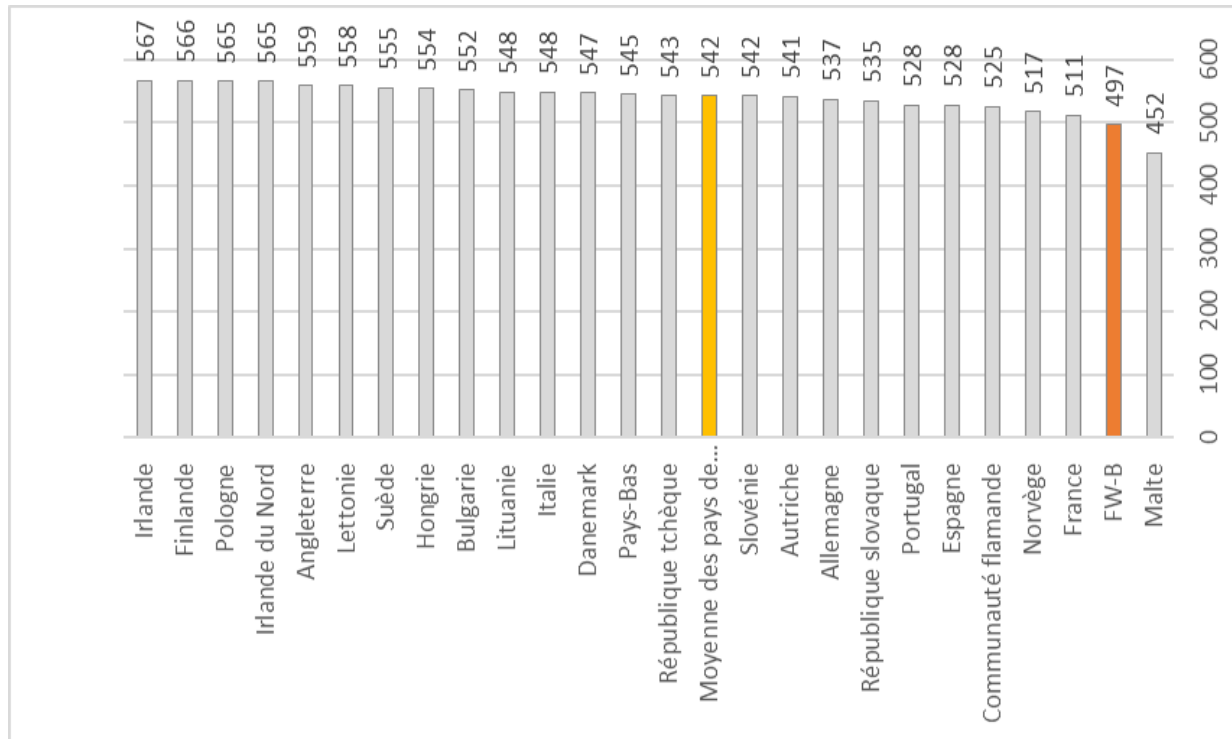


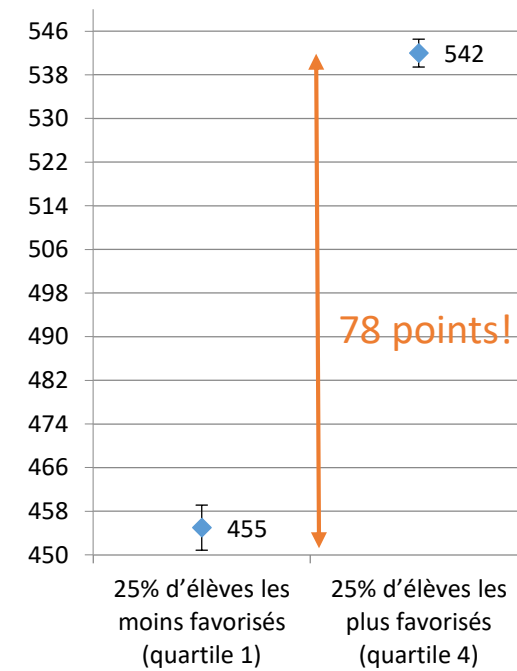
WHAT ARE THE CONDITIONS FOR AN EFFECTIVE IMPLEMENTATION OF THE FRENCH EARLY LITERACY PROGRAM "PARLER"?

- INTERNATIONAL ELINET SYMPOSIUM 2018 -

RESULTS OF FRENCH BELGIUM ON INTERNATIONAL STUDY PIRLS



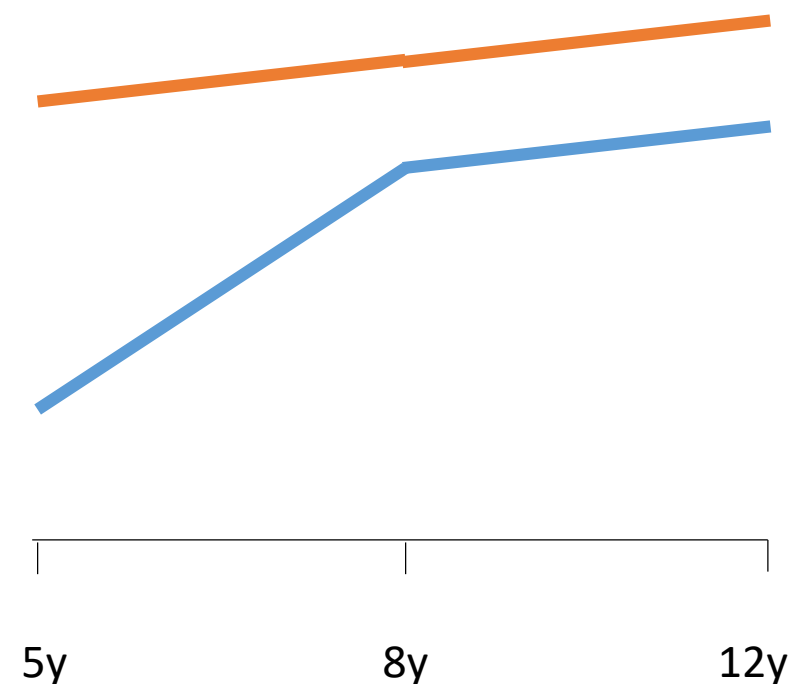
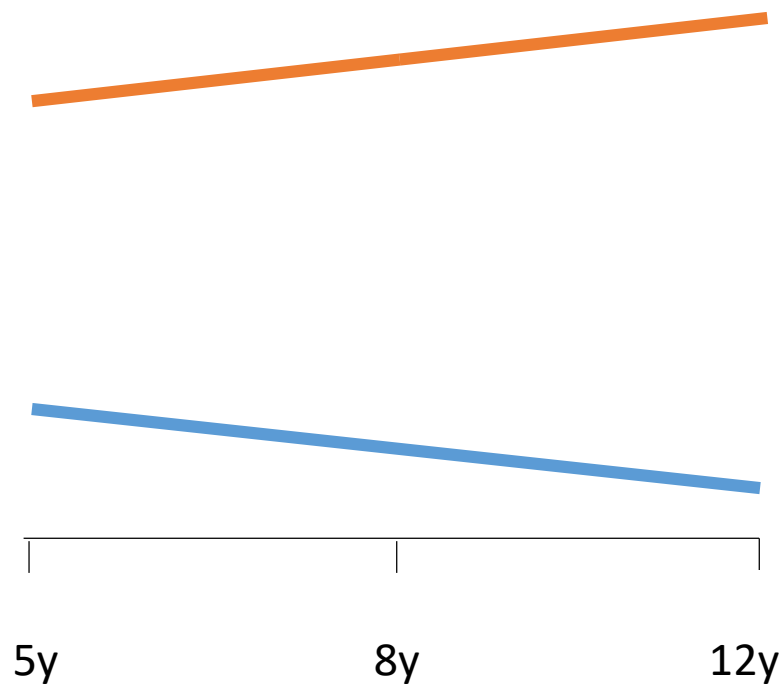
PIRLS 2016 (grade 4)
(Schillings & al, 2018)



PIRLS 2016 (grade 4)
(Schillings & al, 2018)

PROGRAM'S FOUNDATIONS

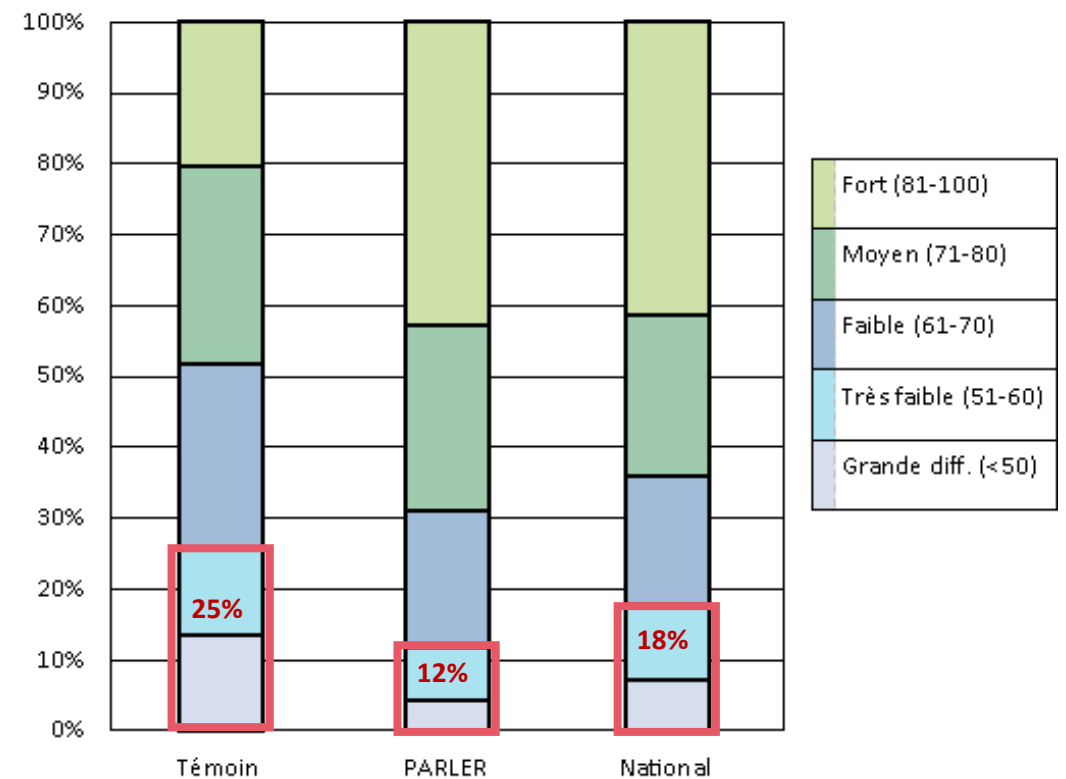
It seems wiser to introduce a program that reduces the gaps between students before they start learning to read rather than trying to remedy their difficulties once they have widened



FRENCH PROGRAM « P.A.R.L.E.R »

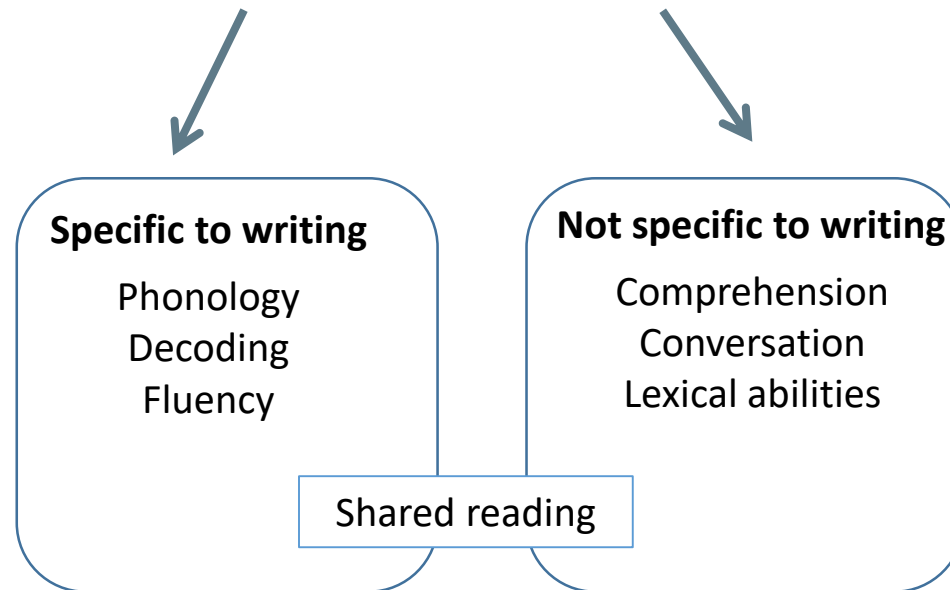


- Designed for low socio-economic level students
- From 3rd kindergarten until grade 2
- Evidence-based program



PROGRAM'S CONCEPTUAL FOUNDATIONS

Reading comprehension = Decoding X Language comprehension



6 types of «working session » included in the programme

SCIENTIFIC CONDITIONS AND PROFESSIONAL DEVELOPMENT



Propose a structured learning progression



Make explicit the cognitive processes and strategies



Organise regular working groups sessions



Work in small ability groups



Differentiate learning program in accordance with students' needs

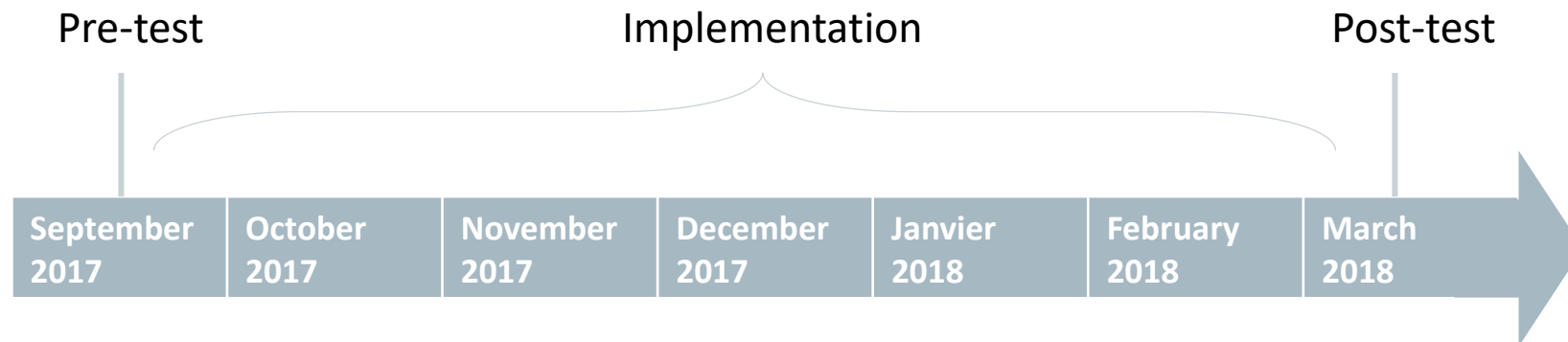
METHOD : PARTICIPANTS

	Intervention group	Control group
Number of students (prétest)	56	41
Number of students (post-test)	53	39
School SES	6	6
Teacher experience	26,7 (6,5)	23,3 (12)
Student's age average	6 years and 8 months	6 years and 8 months
Gender		
Student who repeated a grade	1	0
Students with logopedic disorders	1	1

METHOD : RESEARCH DESIGN

	<i>Phonology working sessions</i>	<i>Comprehension working sessions</i>
<i>Struggled students</i>	18	14
<i>Avanced students</i>	14	10

Grade 1



FIRST RESULTS : PHONOLOGY

	Intervention Group		Control Group	
	Pre	Post	Pre	Post
Mean	3.3	5.39	3.6	4.81
Standard Deviation	2.3	1.05	2.2	1.20
Sample Size (N)	56	53	41	39
Effect Size d_{ppc2} sensu Morris (2008)	0.389			

FIRST RESULTS : MORPHOSYNTACTIC

	Intervention Group		Control Group	
	Pre	Post	Pre	Post
Mean	7.7	9.22	7.8	8.91
Standard Deviation	2.7	2.43	2.2	2.08
Sample Size (N)	56	53	41	39
Effect Size d_{ppc2} sensu Morris (2008)	0.163			

FIRST RESULTS : COMPREHENSION

	Group 1	Group 2
Mean	5.26	7.86
Standard Deviation	2.62	5.26
Sample Size (N)	39	53
Effect Size d_{Cohen} g_{Hedges} *	0.598	