

Start of a pilot project in French speaking Belgium : benefits and challenges



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Research design and schedule

	2017-2018			2018-2019		2019-2020	
SCP group (n=5)	Pretest	Level 1	Post-test 1	Level 2	Post-test 2	Level 3	Post-test 3
Control group (n=5)	Pretest	/	Post-test 1	/	Post-test 2	/	Post-test 3

Data collected : school climate, behavior problems, absenteeism and academic performance + teachers' collective efficacy

Les étapes du SCP

Exploration

Values and vision of the school

Strengths/weaknesses and challenges of the school

Priorities of the school

Expected benefits

Preparation

Creation of a SCP team

Organisation of implementation (choice reward system)

Training and coaching of the whole team

Start implementation

Definition expected behaviors //consequences

Communication expected behaviors

Active teaching expected behaviors

Systematic reinforcement expected behaviors

Full implementation

Matrix with expected behaviors

Data gathering to assess and adapt interventions

Assessment of the quality and fidelity of implementation

News from the field

School	Type of school	Teachers' buy in	Phases of implementation already realised
1	Elementary	100% of the people attending the presentation	Exploration phase : missions, vision, strengths/weaknesses, challenges Preparation phase : choice of values, definition expected behaviors // consequences (playground and hallways)
2	Elementary	100%	Exploration phase : missions, vision, strengths/weaknesses, challenges Preparation phase : choice of values, definition expected behaviors // consequences (playground and hallways)
3	Elementary	100%	Exploration phase : missions, vision, strengths/weaknesses, challenges Preparation phase : choice of values
4	Middle school	89%	Exploration phase : missions, vision, strengths/weaknesses, challenges Preparation phase : choice of values and reward system, choice of values, definition expected behaviors // consequences (playground and hallways)
5	Secondary	Hasn't been presented to the team yet	

Implementation experience from the first schools

Positive factors	Issues
Teachers' buy in	Fear to stumble
School staff support	Desire to work fast
Organizational flexibility (to form the team and to organize meetings)	Organizational difficulties
(Re)allocation of resources	Translation and contextual adaptation

Additional difficulty : situation of the schools we work with

Tools used to gather data

Data	School climate	Behavior problems	Absenteeism	Academic	Teachers' collective efficacy
Tool(s)	<ul style="list-style-type: none">- Delaware school climate survey- Georgia school climate survey (LaSalle <i>et al.</i>, to be published) <p>Both based on USDOE Safe and supportive schools model (engagement, safety, environment)</p>	<ul style="list-style-type: none">- Performance classroom survey (Brady <i>et al.</i>, 2012)- Social, academic, & emotional behavior risk screener (Kilgus <i>et al.</i>, 2013 ; 2015 ; 2016)	Absence records	State assessments (diagnostic and/or certificative) in math and French	Teachers' collective efficacy scale (Skaalvik & Skaalvik, 2007)

School climate

Georgia school climate survey (Personal, Parents, Primary school pupils, Secondary school students)

Cross-cultural survey (12 countries)

Translation process

Field trial and cognitive labs

First results French version

- Secondary school students : Cronbach α from .59 to .91 depending on the dimension (11 different dimensions)
- Primary school pupils, personal and parents : in progress

Further data analysis will be conducted (structural modelling equation)

Behavior problems

- Performance classroom survey (Brady *et al.*, 2012)
- Social, academic, & emotional behavior risk screener (Kilgus *et al.*, 2013 ; 2015 ; 2016)

Both : good psychometric properties in English → translation in French

Both tools will be proposed to teachers in order to test the cultural and practical fit

Absenteeism

Students' absence records from the schools
→ monitoring days of absence

Academic performance

Results from state assessments diagnostic and/or certificative in math and French (maybe science) will be gathered

Teachers' collective efficacy

Teachers' collective efficacy scale (Skaalvik & Skaalvik, 2007)

Good psychometric properties in English → translation in French

Psychometric qualities will be tested in French

Fidelity of implementation

SET_fr and TFI_fr will be conducted at least once a year in both groups (intervention and control)