

Identités professionnelles des enseignants de français langue seconde :

perceptions d'éducateurs albertains

ACLA | CAAL 2023

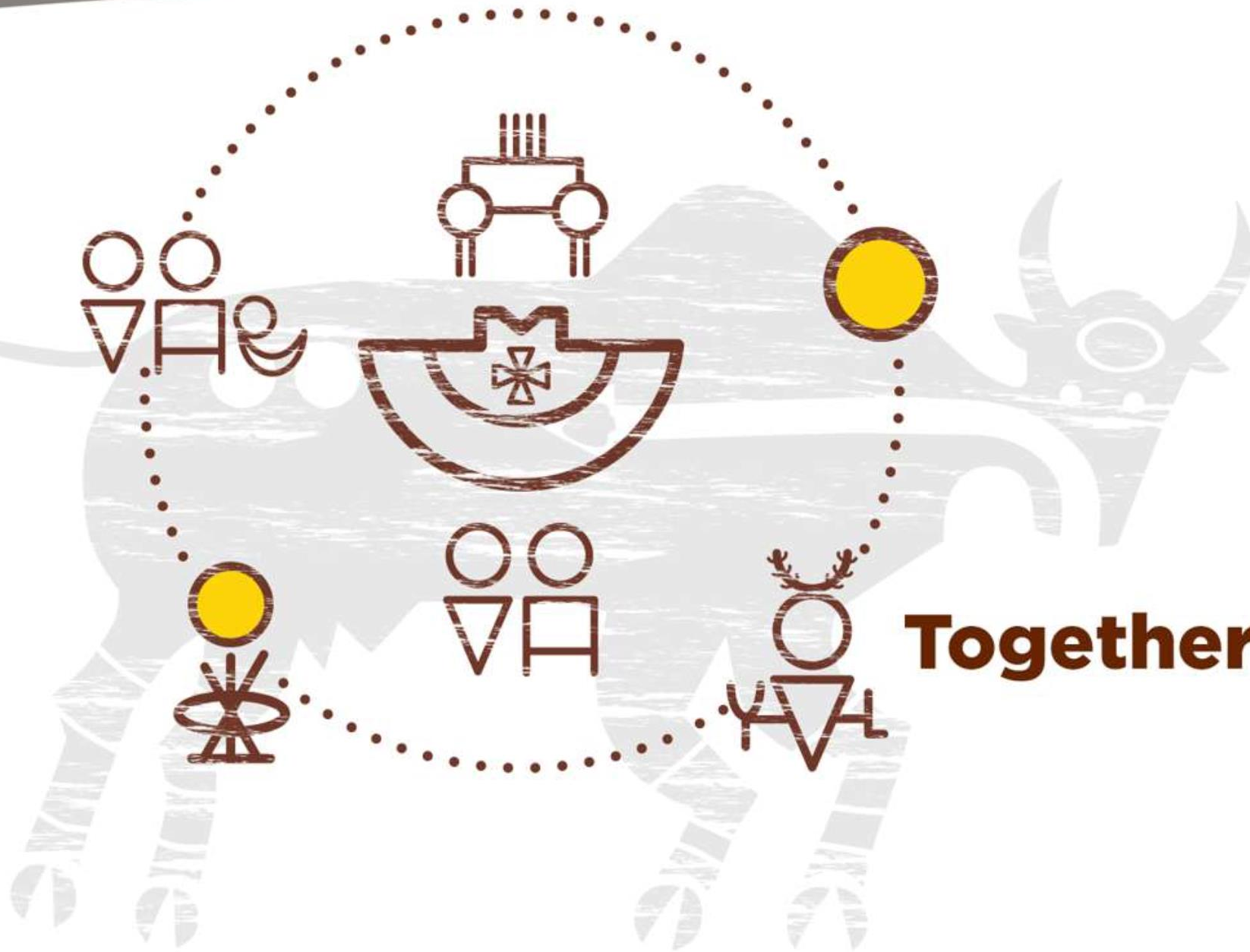
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The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Goodstoney First Nations). The City of Calgary is also home to the Métis Nation of Alberta Region 3.





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Together in a good way



Context

Literature review

Research study and methodology

Interpretation: professional identities

Conclusion



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Contexte | Context



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- L'apprentissage du français langue seconde (FLS) est optionnel
- En 2020-21, selon le gouvernement d'Alberta
 - 43 587 étudiants (6%) en immersion française
 - 122 961 étudiants (17%) dans les cours de FLS
- Selon une étude pancanadienne menée par l'ACPI entre 2020-21, une pénurie du personnel enseignant de FLS en Alberta affecte
 - 37% des écoles offrant l'immersion française
 - 41% des écoles offrant des programmes FLS
- Parmi les causes de la pénurie au Canada (ACPI, 2021; Wernicke et al., 2022)
 - Sentiments d'isolation, de la langue française
 - Conditions de travail

- French as a second language (FSL) learning is optional
- In 2020-2021, according to Alberta government
 - 43 587 students (6%) in French immersion
 - 122 961 students (17%) in FSL courses
- According to a PanCanadian study by ACPI between 2020-2021, a shortage of teaching staff in FSL in Alberta affects
 - 37% of schools offering French immersion
 - 41% of schools offering FSL programs
- Within the causes of the shortage in Canada (ACPI, 2021; Wernicke et al., 2022)
 - Feelings of isolation, from the French language
 - Working conditions

Les objectifs de notre présentation

Présenter les perceptions des éducateurs albertains quant à leurs **identités professionnelles** afin de mieux comprendre les diverses expériences en Alberta.

To present Alberta educators' perceptions of their **professional identities** to better understand the diverse experiences in Alberta.

Examiner les discours d'éducateurs albertains par rapport à leur **sécurité linguistique** et leur **compétence professionnelle** en milieu minoritaire francophone.

To examine the discourses of Alberta educators in relation to their **linguistic security** and **professional competence** in a Francophone minority setting.

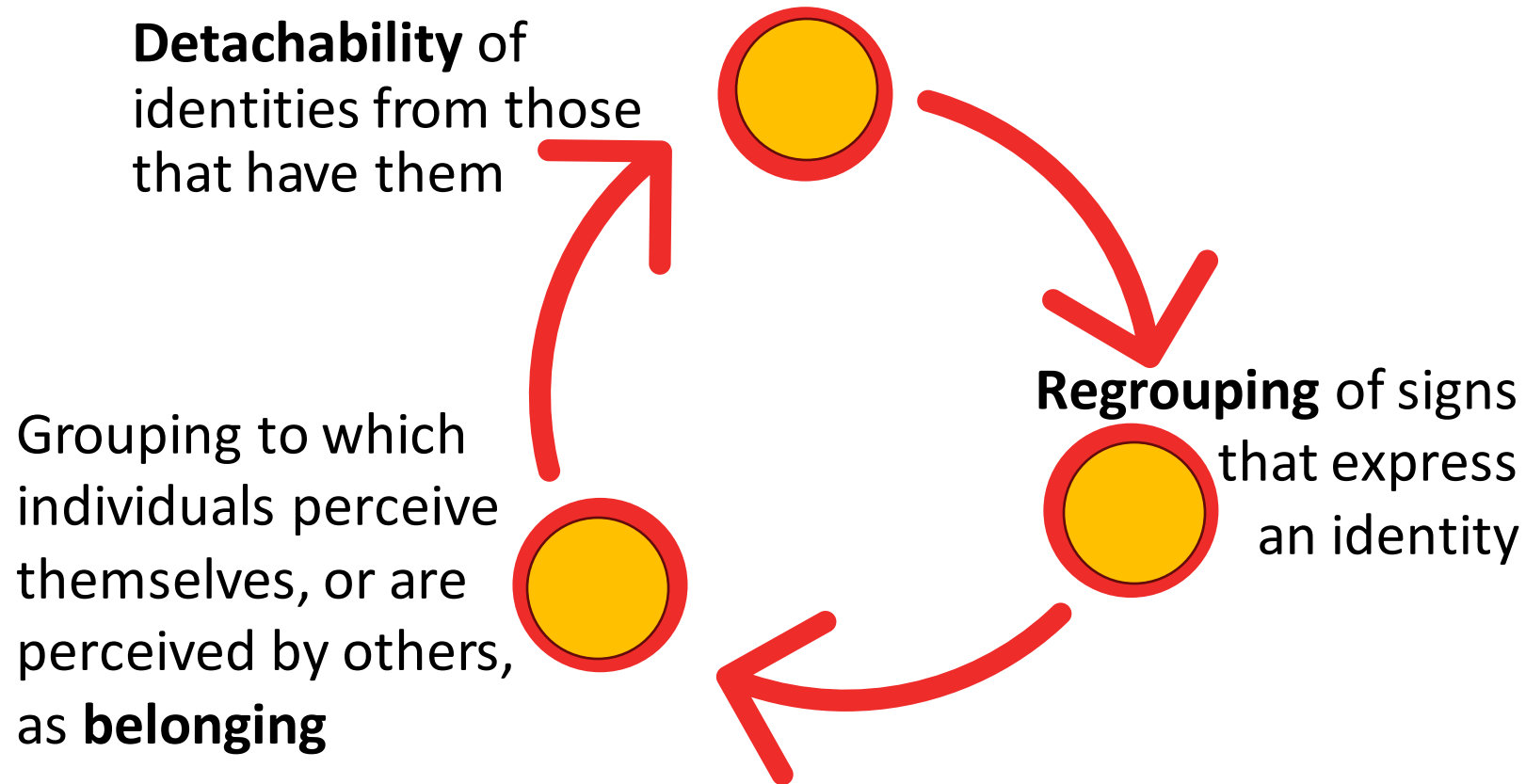
Recension des écrits | Literature review



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Identity and Belonging

Identity varies through regrouping (Agha, 2006).



Perceptions of self within the group of FSL teachers and based on continuing interaction (Pappa et al., 2020; Wernicke, 2017)

Occupational commitment

Canrinus et al., 2011

Job satisfaction

Canrinus et al., 2011; Kamanzi et al., 2019

Linguistic security

Byrd Clark & Roy, 2022; Pappa et al., 2020

Self-efficacy

Faez et al., 2021; Kamanzi et al., 2019

La sécurité linguistique

- Acceptation de la diversité du (bi)multilinguisme
- Appréciation des variations intra et interlinguistiques comme légitimes
- Évolution dynamique entre langues pour négocier l'identité et l'appartenance
- Vision d'inclusion en reconnaissant les normes linguistiques nécessaires pour s'épanouir professionnellement

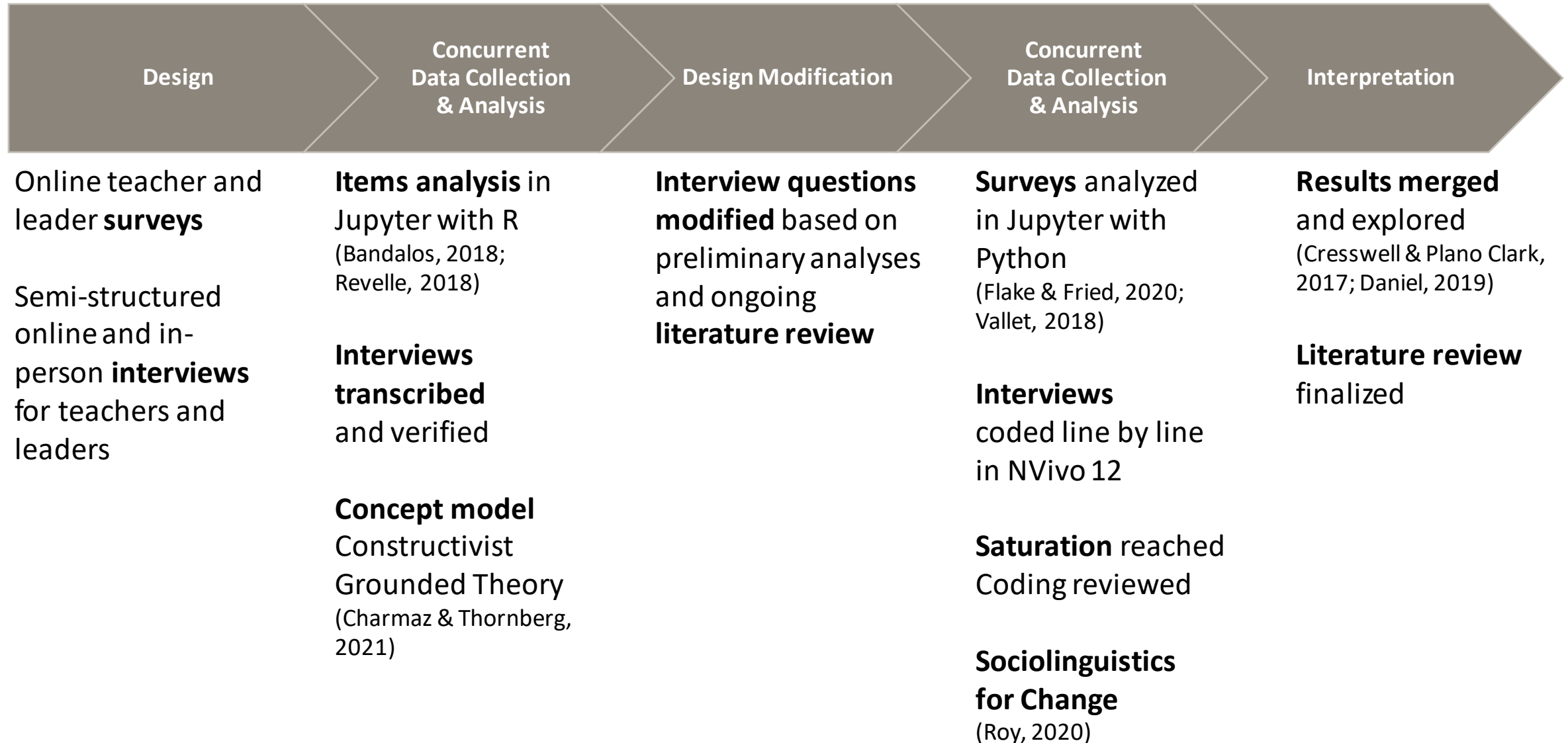
(Byrd Clark & Roy, 2022)

L'étude | Research study



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Method



Online survey for teachers

Data collection

May 2022 – January 2023

n = 39 teachers

14 in French and 25 in English

Incompletion rate 9%

languageSurvey	languageToday	languageYouth	languageFamily
French	Other	French	French
French	English and French	French	French
French	Other	French	French
English	English	French and English	English
English	English	English	English

1	2	3	4	5
Tout à fait en désaccord	En désaccord	Ni en accord, ni en désaccord	D'accord	Tout à fait d'accord
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree



Preparedness

Items 1-13

Satisfaction

Items 14-23

Competence

Items 24-36

Confidence

Items 37-50



Interviews



Data collection **June 2022 – February 2023**

Questions pertained to experiences and perceptions on learning and work.

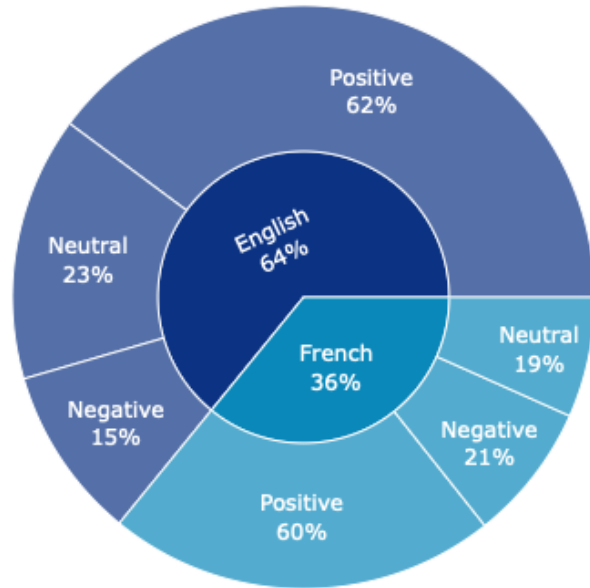
10 hours 15 minutes in total; 40 067 words
41 minutes 32 seconds on average

4 interviewers

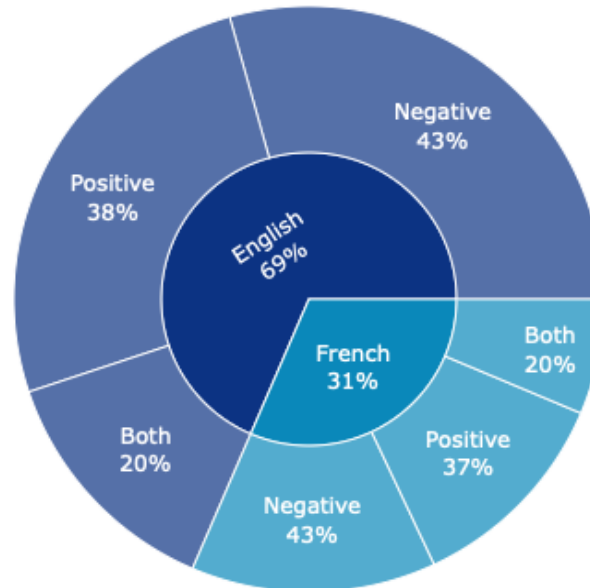
2 coders with 95% agreement on 3 214 codes

Dataset language and sentiment

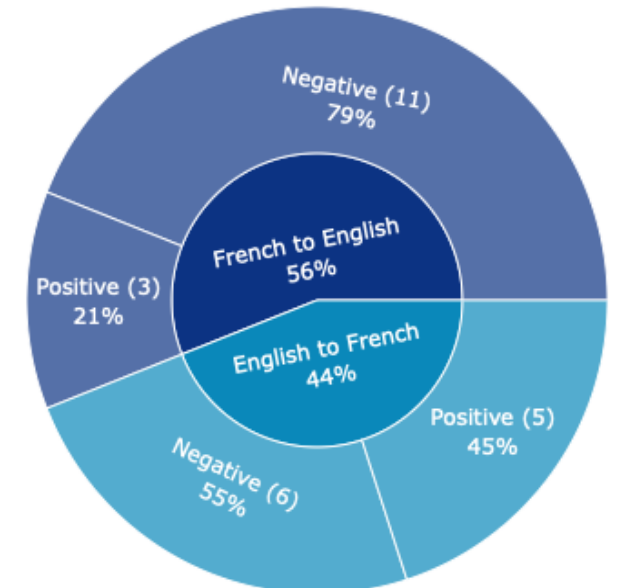
Teacher Survey Language and Item Sentiment



Teacher Interview Language and Code Sentiment



Teacher Interview Codeswitching Sentiment



Le contexte d'enseignement – Urbain

Teaching Context and School Boards

Teaching Context	FSL		1		1		1	1
	Intensive French	3		1	4			
	Early FI & FSL							2
	Early FI & Late FI	1	2					
	Early FI & IF				1			
	Early FI	5	13				1	2
School Board		CBE	CSSD	ECSD	ESD	RDPSD	RVS	Prefer not to say

Les participants-enseignants – Les programmes scolaires

Secondary Program(s) Attended and Elementary Program(s) Attended

Secondary	French school			1		1		11	Alberta
	FI, French school					2	1		British Columbia
	FI				1	6	1	1	Saskatchewan
	Late FI	1		1					Manitoba
	FI, FSL					1			Ontario
	FSL	1	1	4		1		1	Québec
	FSL, Other	1							New Brunswick
	Other	1						1	Nova Scotia
		Other	FSL, Other	FSL	Early FI, FSL	Early FI	Early FI, French school	French school	Newfoundland
		Elementary							France
									Ukraine
									Russia
									Cameroun
									China

Les participants-enseignants – La diversité linguistique

Language(s) Used Most Today and Language(s) Used Most in Youth at Home

Today	French					4	Russian Ukrainian Hebrew Dutch Italian Hungarian Polish
	English & French		1	3	14	3	
	English	1		9	1	1	
	Other					2	
		Other	English, Other	English	French & English	French	
Youth							

Les participants-enseignants – Age et expérience

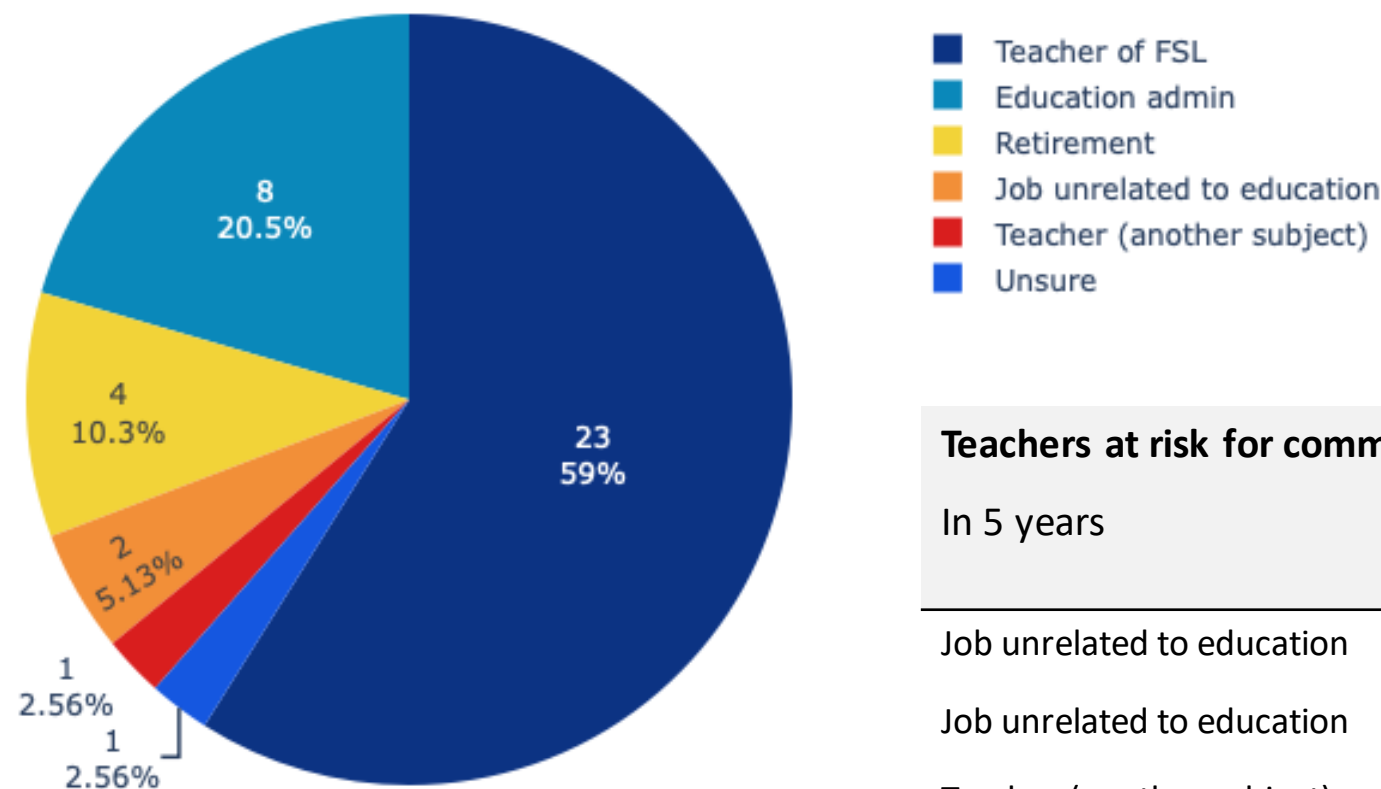
Number of Years Teaching and Age

Years Teaching	Over 15				
		1	7	12	
	11-15	4	5		
	4-10	4	3		
	1-3	3			
	20-29	30-39	40-49	50-59	
Age					

**Interprétation:
identités professionnelles |
Interpretation:
professional identities**

Professional identity: Occupational commitment

Dans 5 ans, vous travaillerez ...
In 5 years from now you will work as ...



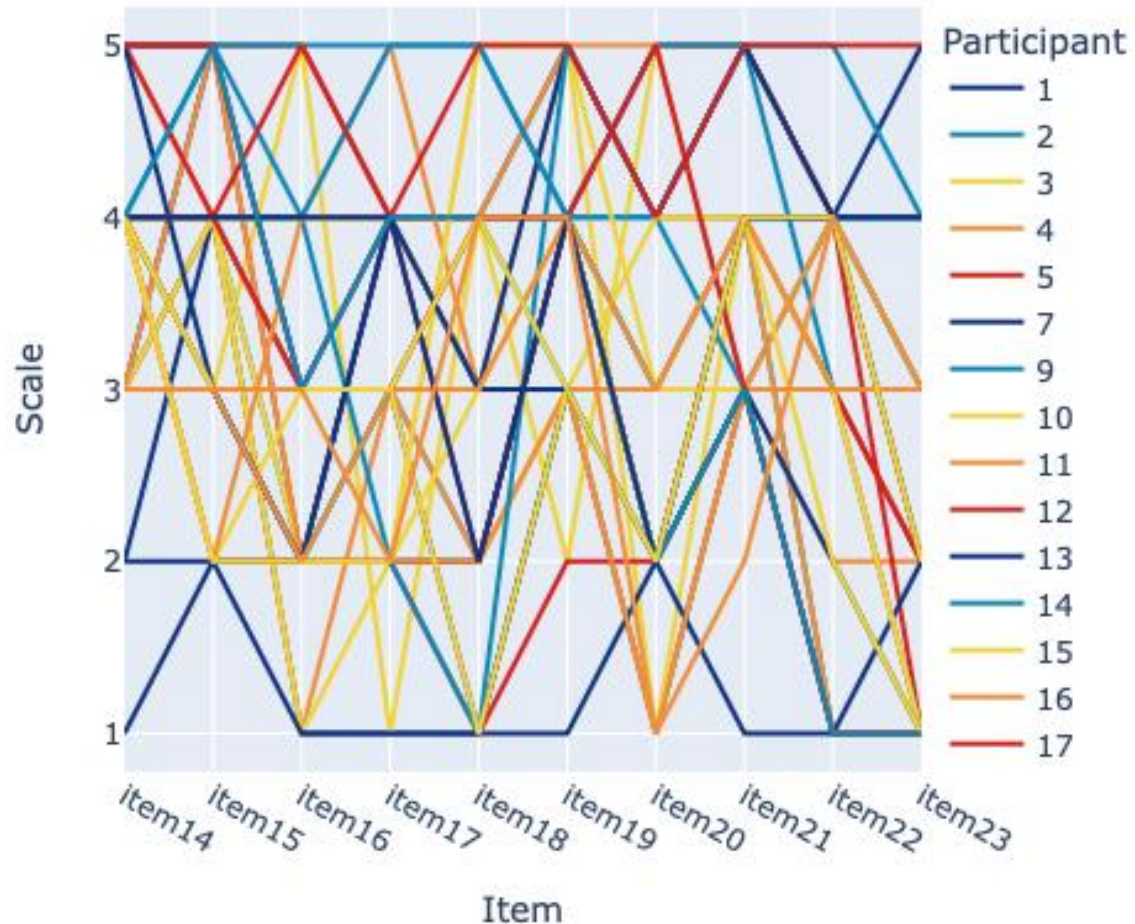
Teachers at risk for commitment			
In 5 years	Language(s) Used Most	Teaching Context	Years Teaching
Job unrelated to education	French	Early FI	Over 15
Job unrelated to education	English & French	Early FI	4-10
Teacher (another subject)	English	FSL	4-10
Unsure	English	Intensive French	1-3

Professional identity: Occupational commitment

Principal's communication on retention in an interview,
December 2022

I think it's just really **challenging**. I think education itself, I don't personally think that this is just a retention in immersion problem. I think it's a **retention of the profession** because I think the **profession has changed** a lot... And for one person, and the complexity of the kids and the higher the class sizes there's just so many more demands on teachers... I feel, and I see it in as an administrator **in a dual track or triple track setting**.

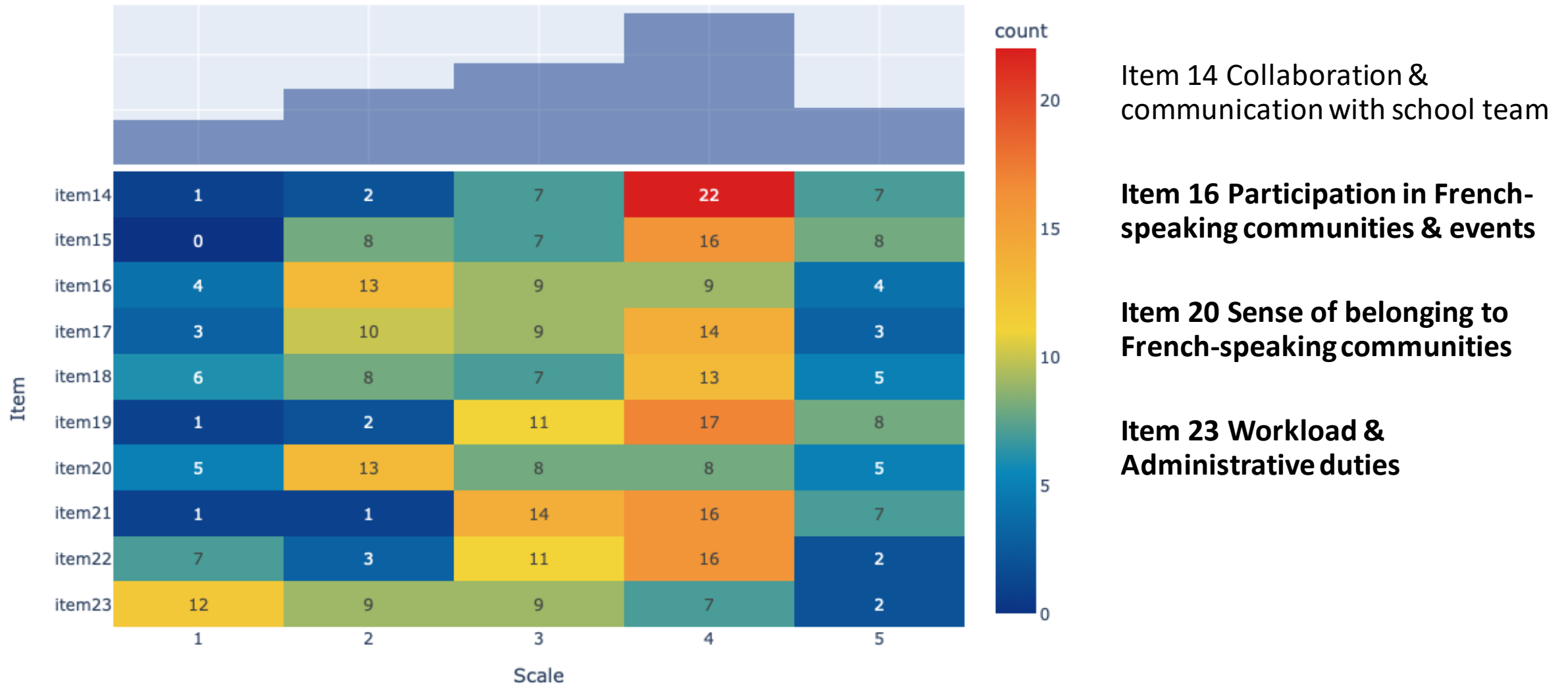
Professional identity: Job satisfaction survey items



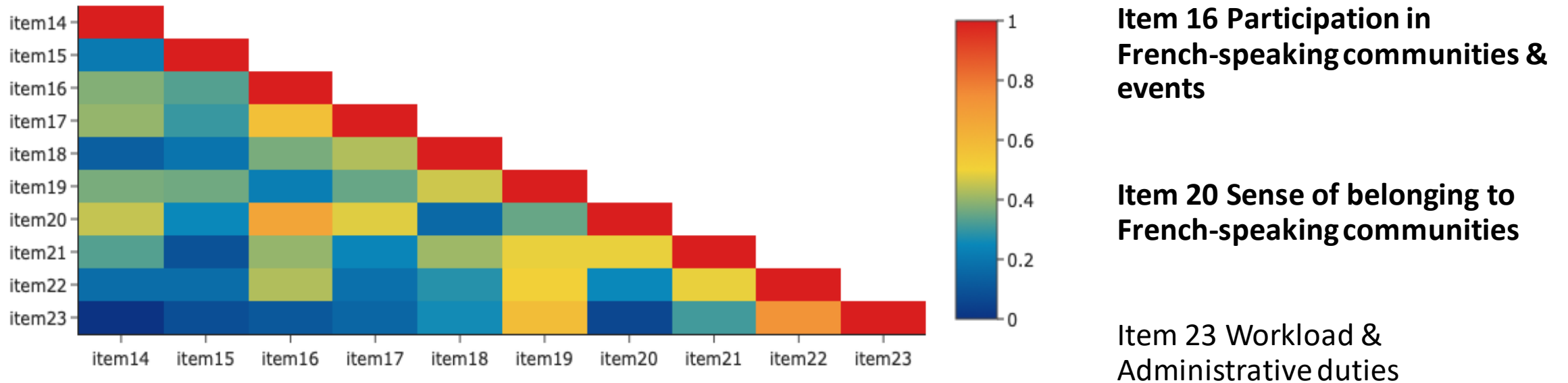
When thinking about your current teaching position, you feel SATISFIED thanks to...

- 14 Collaboration & communication with school team (direction, colleagues, parents and students)
- 15 Mentoring by experienced teachers
- 16 Participation in French-speaking communities & events
- 17 Participation in French language training
- 18 Salary
- 19 Sense of a school culture of excellence & social belonging
- 20 Sense of belonging to French-speaking communities
- 21 Vacation
- 22 Well-being
- 23 Workload & Administrative duties

Professional identity: Job satisfaction frequencies



Professional identity: Job satisfaction



Spearman Correlations, n = 39

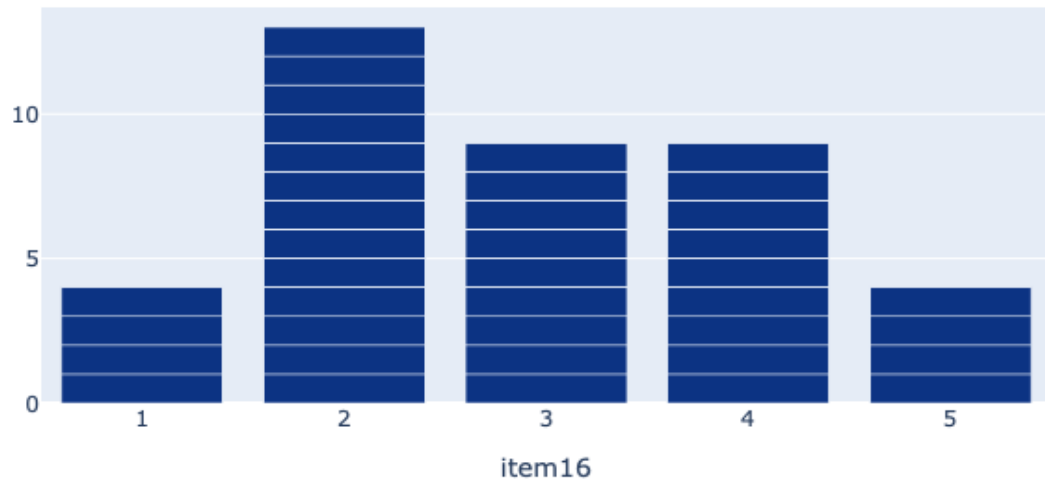
Cronbach Alpha for reliability of inter-items 14-23 correlations: (0.84, CI95%[0.75, 0.9])

Items 16/20, $r = \mathbf{0.67}$, CI95%[0.45, 0.81], $p=0.0001$, power=0.998

Professional identity: Linguistic security

**Participation aux communautés &
aux événements de / en langue française**

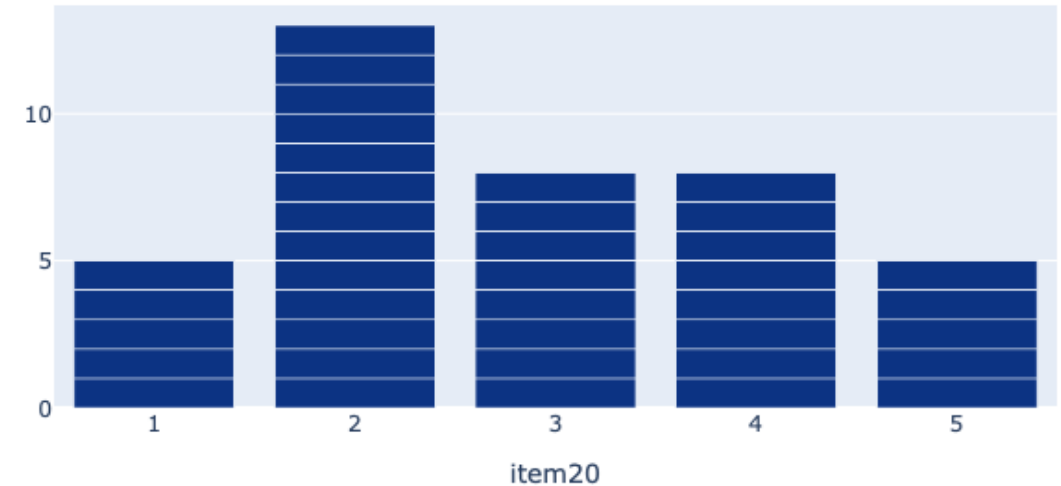
**Participation in French-speaking
communities & events**



Mode 2
Median 3

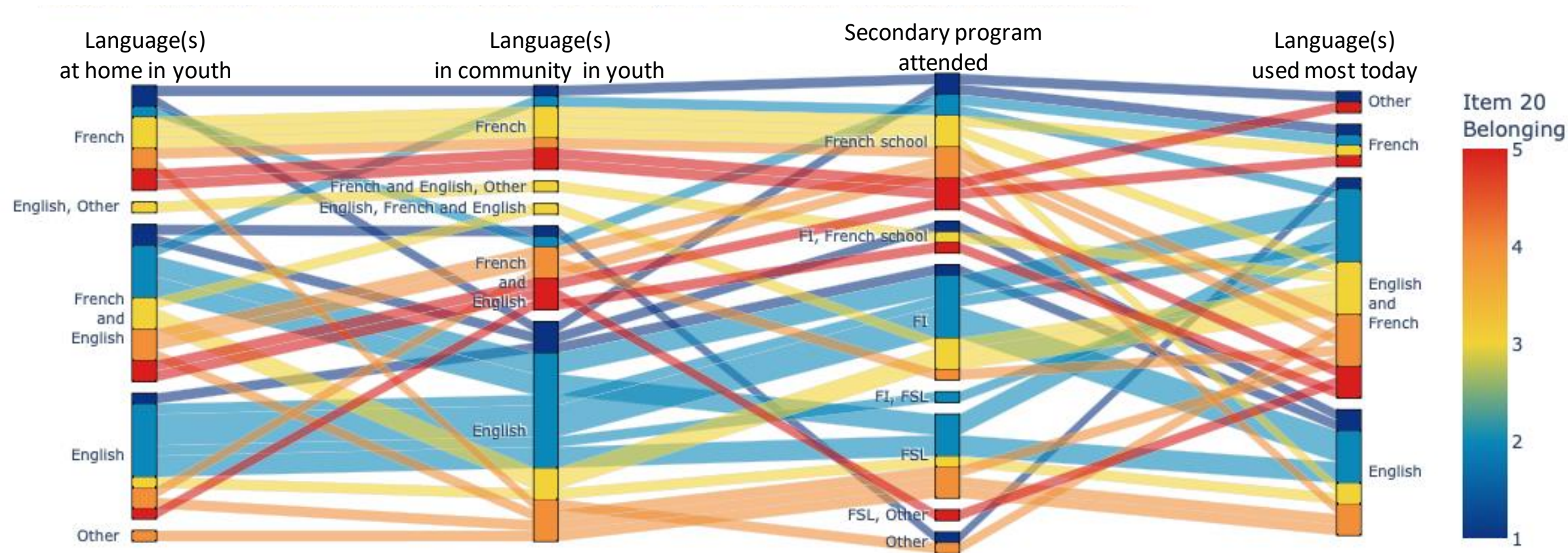
**Sentiment d'appartenance
aux communautés de langue française**

**Sense of belonging
to French-speaking communities**



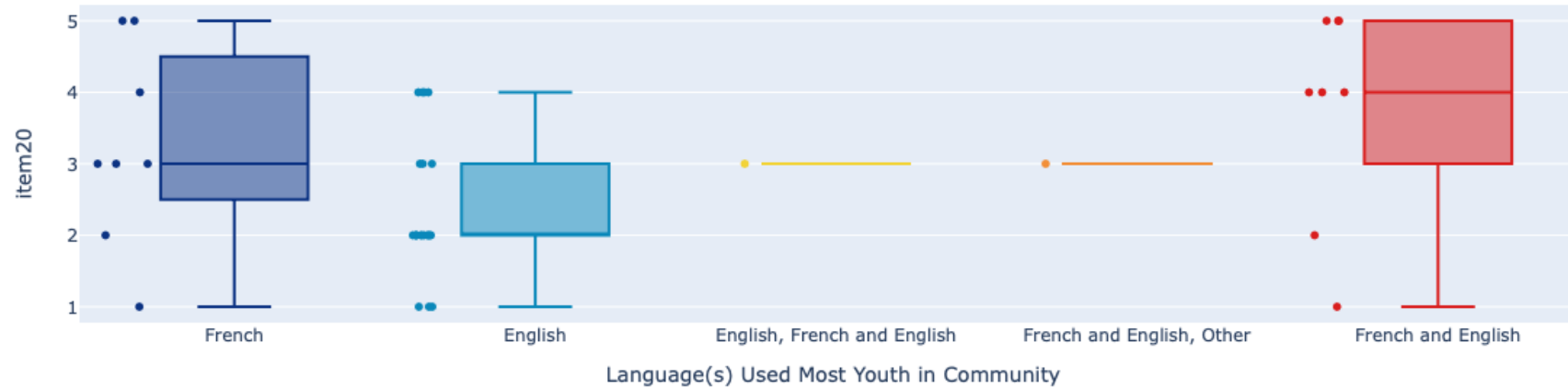
Mode 2
Median 3

Professional identity: Linguistic experience by belonging

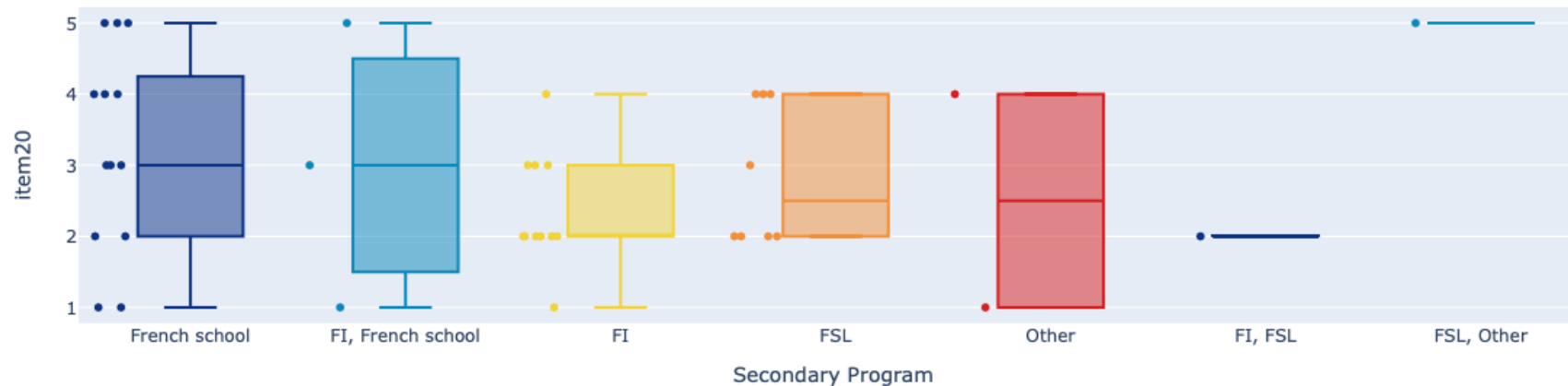


Professional identity: Linguistic security subsets

Item 20 Belonging by Language(s) Spoken in Youth in the Community





Item 20 Belonging by Secondary Program Attended



Professional identity: Linguistic experience to classroom

Regrouping

Item 16 Participation:  2
Item 20 Belonging:  2

From Alberta.
Spoke English in the community in youth.
Attended French immersion as a student.
Teach secondary intensive French.

11-15 years'
experience.

In 5 years...
FSL teacher.

"Teaching a subject I am passionate about
and **feel successful** at -
second language teaching.
Find it **difficult to include diversity** in FSL,
don't know if I'm doing it right.
Same with Indigenous perspectives...
Am I doing enough?"

Online survey comments – October 2022

Detaching

Item 16 Participation:  2
Item 20 Belonging:  2

From Saskatchewan and live in Alberta.
Spoke English in the community in youth.
Attended French immersion as a student.
Teach secondary intensive French.

11-15 years'
experience.

In 5 years...
FSL teacher.

"At this point in my career I am a **confident teacher** but
the **language experience is lacking** after living in Alberta
with limited opportunities to speak French.

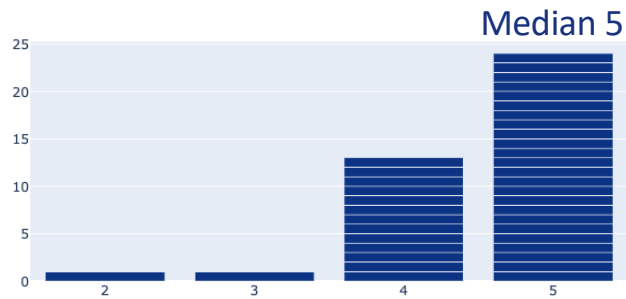
I would like to see more **PD** offered for second language
speakers to build stronger skills in environment where there
are **not only francophone speakers**; this creates
an environment where second language speakers feel
judged and **not competent** enough therefore limiting
their willingness to take risks with their language."

Online survey comments – November 2022.

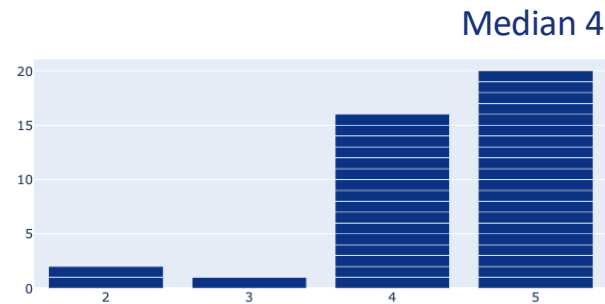
Professional identity: Perceptions on language and pedagogy

When thinking about your current teaching position, you feel **COMPETENT** in

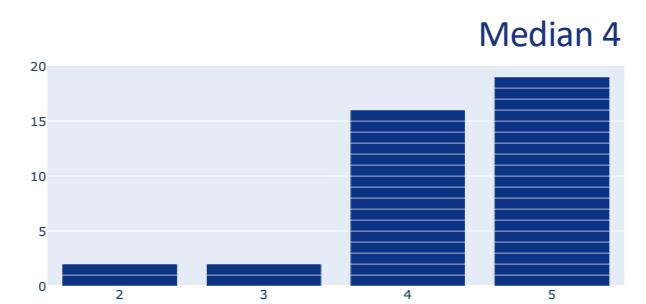
28
French oral skills



29
French written skills

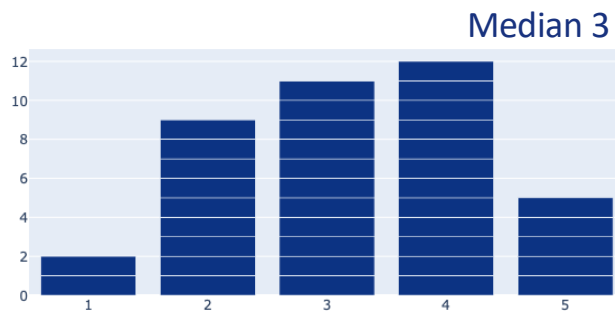


33
Pedagogy (FSL / Immersion / French [first language])

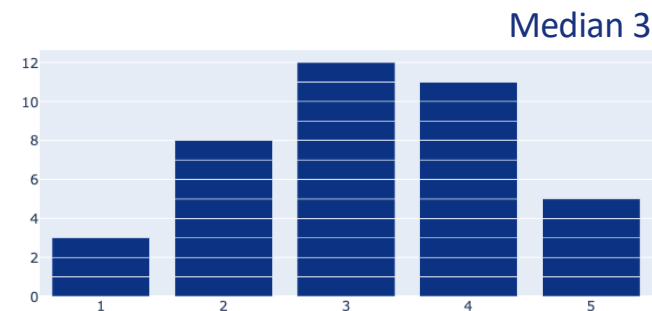


When thinking about your current teaching position, you feel **CONFIDENT** because you receive support in

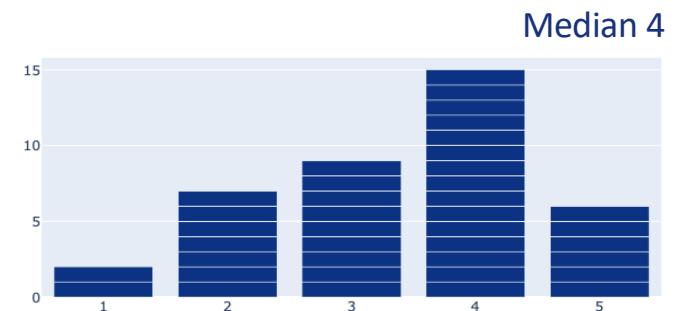
42
French oral skills



43
French written skills



47
Pedagogy (FSL / Immersion / French [first language])



Professional identity: Satisfaction, competence, and confidence

	item14	item16	item20	item28	item29	item33	item42	item43	item47
14 Satisfaction with school team									
16 Satisfaction participation in French communities	.38*								
20 Satisfaction belonging to French language	.45**	.67**							
28 Competence French oral	-.02	.2	.16						
29 Competence French written	-.06	.26	.22	.79**					
33 Competence French pedagogy	-.16	.27	.15	.48**	.66**				
42 Confidence French oral	.34*	.54**	.45**	.21	.21	.03			
43 Confidence French written	.3	.61**	.51**	.27	.28	.16	.94**		
47 Confidence French pedagogy	.35*	.35*	.42*	.07	.14	.24	.66**	.63**	

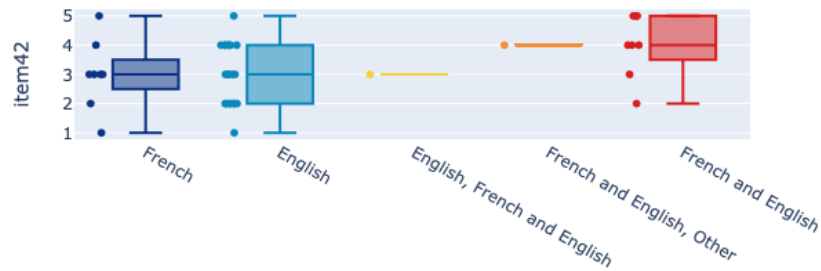
Spearman Correlations
n= 39

Cronbach Alpha for inter-item reliability (0.83, CI95%[0.74, 0.9])

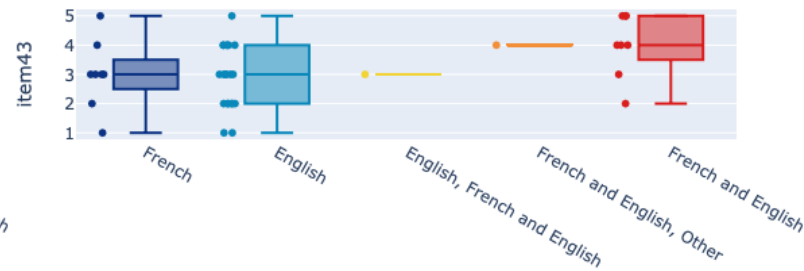
* $p < .05$
** $p < .01$

Professional identity: Self-efficacy subsets

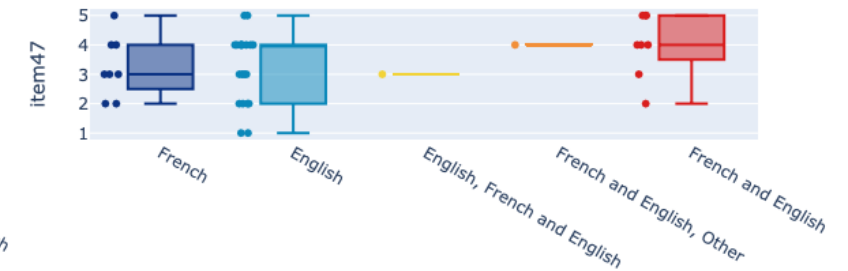
Item 42 Confidence French Oral Skills (Median = 3)
by Language(s) Used Most in Youth in the Community



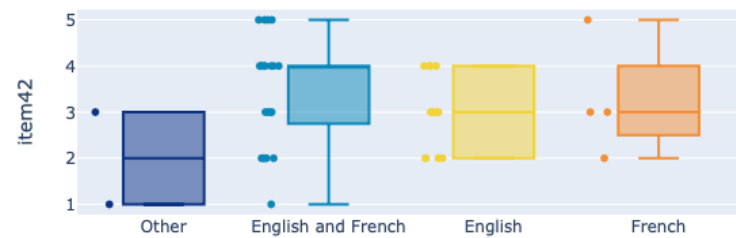
Item 43 Confidence French Written Skills (Median = 3)
by Language(s) Used Most in Youth in the Community



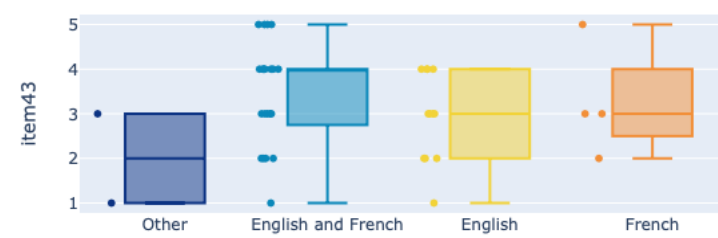
Item 47 Confidence French Pedagogy (Median = 4)
by Language(s) Used Most in Youth in the Community



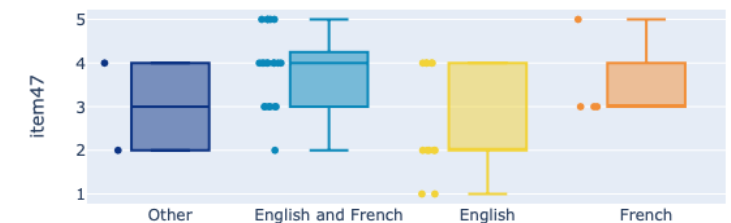
Item 42 Confidence French Oral Skills (Median = 3)
by Language(s) Used Most Today



Item 43 Confidence French Written Skills (Median = 3)
by Language(s) Used Most Today



Item 47 Confidence French Pedagogy (Median = 4)
by Language(s) Used Most Today



Professional identity: Linguistic participation in youth

Secondary Program(s) Attended and Language(s) Used Most in the Community in Youth

Secondary program attended	French school	1			4	8
	FI, French school	1	1		1	
	FI	9		1	1	
	FI, FSL	1				
	FSL	8				
	FSL, Other				1	
	Other	1			1	
		English	French & English, Other	French & English, English	French & English	French
Language(s) in community in youth						

Professional identity: A case of belonging

16 Participation

20 Belonging

42 French oral

43 French written

47 French pedagogy

From Saskatchewan.

Speak French and English
at home and in the community
throughout their life.

Attended French school as a student.

Teach early French immersion.

4

5

5

5

5

Over
15 years'
experience.

In 5 years...
FI teacher.

"... tu es capable de soutenir les autres, puis
c'est ton temps, les autres vont t'aider aussi.
Il faut utiliser ton équipe."

"Les meilleurs moments dans la salle de classe. Ah, c'est juste
entendre les enfants qui **sont à l'aise en français**, qui sont
calmes en français, sont capable d'utiliser leurs stratégies
d'apprendre une langue...

...c'est leur **bien être**, le plus important. Ils vont **rien apprendre**
s'ils se sentent ou il y a un **manque de sécurité.**"

"C'est **beaucoup changé** depuis 10 ans... je dirais plutôt un tiers
[des élèves] viennent des familles qui soit ils parlent une autre
langue à la maison, comme l'espagnol ou l'hongarien, ou la
Russie, ou il y a plusieurs... Ils viennent avec **toutes sortes de**
langues et puis toutes sortes d'accents."

Conclusion



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Les limitations

- Exclusion des **écoles rurales**
- Un manque de participation dans le sondage des éducateurs pour **chaque conseil scolaire**
- Les 2 seuls **allophones enseignants** de l'étude n'ont pas participé à une entrevue
- En entrevues, seulement 1 enseignant d'une famille **hors Canada** (de la France) a participé
- Seulement 3 enseignants ont indiqué avoir entre **1 et 3 ans d'expérience**

- Exclusion of **rural schools**
- **Varied participation** for teachers and leaders **across school boards**
- No interviews for the only 2 teachers identifying as **allophone**
- Only 1 interview of a teacher whose family originated **outside Canada** (France)
- Only 3 teachers in the **1-3 years' experience** category participated in an interview

Conditions for change: Promoting bi-multilingualism in FSL

- **Competence** survey scores in **French language skills and pedagogy** were **high** but **weakly correlated** ($p>.05$) to **sense of belonging** to and **confidence** in French scores
- Subgroup medians of teachers who spoke mostly **English** in the **community** in their youth and attended **immersion** were **lower** for **sense of belonging** to French-speaking communities with discourses of identity **detaching** and **regrouping**
- Subgroup medians of teachers identifying more as **bilingual** were **higher** for **confidence** in **French language skills and pedagogy** than monolinguals with francophones largely indicating neutral
- Teachers with **affirming professional identities** indicating **regrouping** around and **belonging** to **French-speaking communities** presented discourses about **diversity** and for student **inclusion**

In the Albertan
FSL context...

What is
community?

What comprises
participation?

What pedagogies
can promote
diversity and
inclusion?

How can teacher
linguistic security
and self-efficacy
be addressed?

Références | References

- ACPI (Association Canadienne des Professionnels de l'immersion). (2021). Résultats Pénurie d'enseignants. https://www.acpi.ca/wp-content/uploads/2021/11/Socius_Étude-Pénurie_IF-et-FLS_2021-11-02_avec-questionnaire-1.pdf
- Agha, A. (2006). Regrouping identity. In *Language and Social Relations* (Studies in the Social and Cultural Foundations of Language, pp. 233-277). Cambridge: Cambridge University Press.
- Alberta Government. (2023). *L'éducation en français en Alberta*. Alberta.ca Retrieved April 11, 2023, from <https://www.alberta.ca/fr-CA/french-language-education-in-alberta.aspx>
- Alberta Government. (2023). *Le patrimoine francophone en Alberta*. Alberta.ca. Retrieved April 11, 2023, from <https://www.alberta.ca/fr-CA/francophone-heritage.aspx>
- Alberta Government. (2023). *Student population statistics*. Alberta.ca. Retrieved April 11, 2023, from <https://www.alberta.ca/student-population-statistics.aspx>
- Bandalos, D. L. (2018). *Measurement theory and applications for the social sciences*. The Guilford Press.
- Byrd Clark, J. S., & Roy, S. (2022). Becoming "Multilingual" Professional French Language Teachers in Transnational and Contemporary Times: Toward Transdisciplinary Approaches. *The Canadian Modern Language Review*, 78(3), 249-270.
- Canrinus, E.T., Helms-Lorenz, M., Beijaard, D., Buitink, J., & Hofman, A. (2011). Profiling teachers' sense of professional identity, *Educational Studies*, 37(5), 593- 608.
- Charmaz, K. & Thornberg, R. (2021). The pursuit of quality in grounded theory, *Qualitative Research in Psychology*, 18(3), 305-327.
- Creswell, J. W., & Plano Clark, V. L. (2017). *Designing and conducting mixed methods research* (3rd ed.). SAGE Publications.
- Daniel, B. K. (2019). Big Data and data science: A critical review of issues for educational research. *British Journal of Educational Technology*, 50(1), 101-113.
- Faez, F., Karas, M., & Uchihara, T. (2021). Connecting language proficiency to teaching ability: A meta-analysis. *Language Teaching Research*, 25(5), 754-777.
- Flake, J. K., & Fried, E. I. (2020). Measurement schmeasurement: Questionable measurement practices and how to avoid them. *Advances in Methods and Practices in Psychological Science*, 3(4), 456-465.
- Kamanzi, P. C., Lessard, C., & Tardif, M. (2019). La satisfaction au travail des enseignants canadiens. *Canadian Journal of Education*, 42(4), 1121-1153.
- Pappa, S., MacInnis Aladin, K., & Moate, J. (2020). Qui suis-je: Discontinuity as part of teacher identity in Canadian French immersion. *Apples - Journal of Applied Language Studies*, 14(1), 65-84.
- Plotly Technologies Inc. *Collaborative data science*. Montréal, QC, 2015. <https://plot.ly>
- Revelle, W. (2018) psych: Procedures for Personality and Psychological Research, Northwestern University, Evanston, Illinois, USA, <https://CRAN.R-project.org/package=psych> Version = 1.8.12.
- Roy, S. (2020). *French immersion ideologies in canada*. Lexington Books/Fortress Academic.
- Vallat, R. (2018). Pingouin: statistics in Python. *Journal of Open Source Software*, 3(31), 1026,
- Wernicke, M. (2017). Navigating Native-Speaker Ideologies as FSL Teacher. *The Canadian Modern Language Review / La revue canadienne des langues vivantes* 73(2), 208-236.
- Wernicke, M., Masson, M., Arnott, S., Le Bouthillier, J. & Kristmanson, P. (2022). La rétention d'enseignantes et d'enseignants de français langue seconde au Canada : au-delà d'une stratégie de recrutement. *Éducation et francophonie*, 50(2).

Merci !



wpsites.ucalgary.ca/education-french-programming/conferences

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