

Student Success for Capacity Building

Summit on Building Capacity for Eeyou Istchee

Dr. Sarah Pash, Chairperson
Abraham Jolly, Director General
October 23rd, 2019

Presentation Highlights

3 Post-Secondary Student Services

Sabtuan Adult Education Services

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- Enrolment
- Success Rates

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- Success Rates
- Top Programs
- Data Driven

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Youth Sector

- Enrolment
- Secondary Retention Rate
- Graduates

- Success Stories
- Additional Measures Promoting science & technology



Presentation Highlights

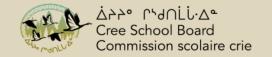
Evolution Towards a Data-Driven & Analytics Mindset





Dashboard Demonstration

Data Management & Analytics



Governance Initiatives

Honouring Community Voice& Defining Directions

Enhancing the community voice in decision making

Enhanced accountability for the CSB strategic plan

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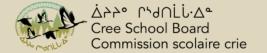
By-Law and Education Act

Changes to clarify role of collaboration

Observer status for MoCreebec

Moving forward with Education Act analysis

Exploring the possibility for an additional act under CNG



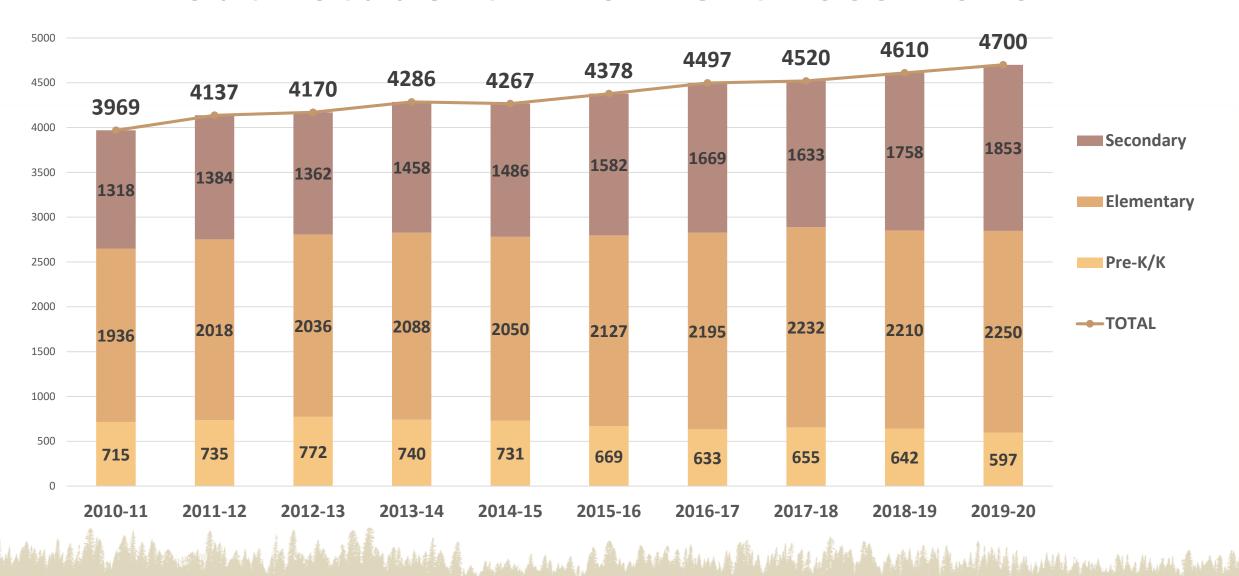
Priorities



- Community voice & accountability
- Consistent regional approach & coordinated effort
- Partnerships and collaborations
- Outreach
- Post-Secondary programming
- Data-driven decision making
- Importance of language & culture while focusing on student success

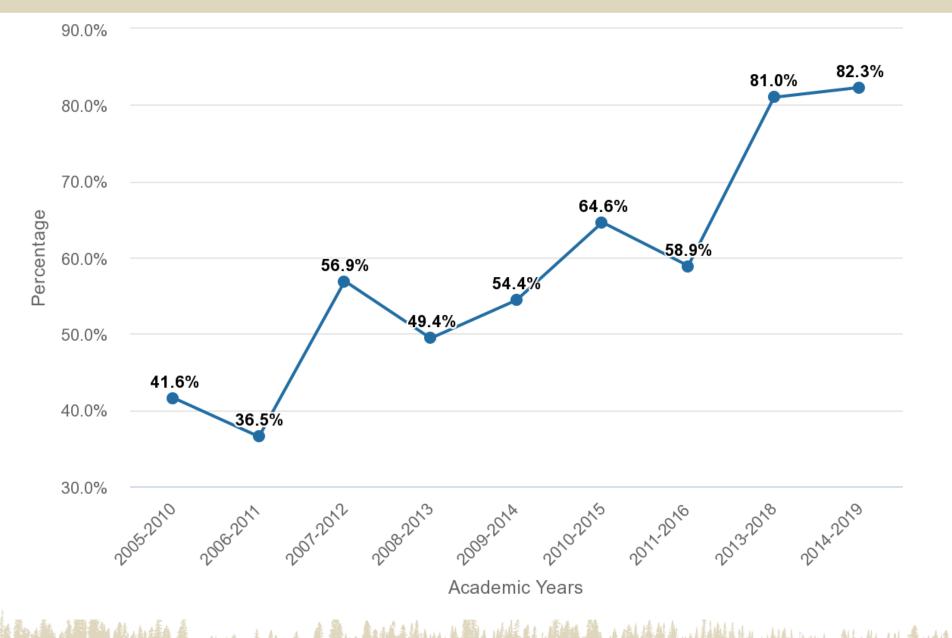
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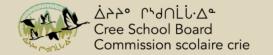
Youth Student Enrolment 2009-2020



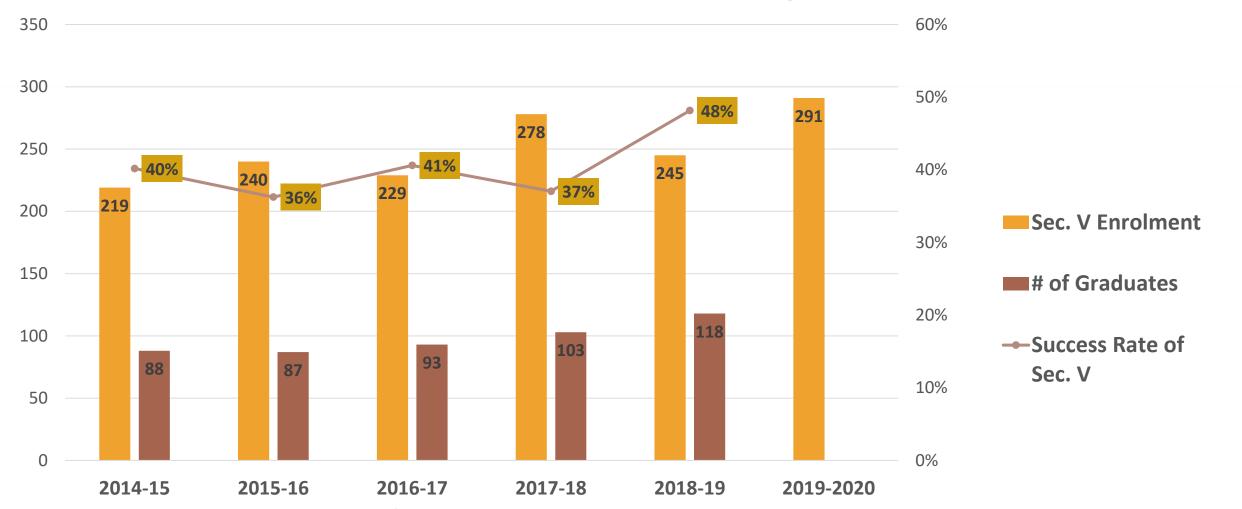


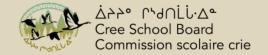
Secondary Student Retention Rate





Success Rate of Secondary V Students





2017-18 Graduation Rates Success Stories

Percentage of Students who graduated in 5, 6, 7 years

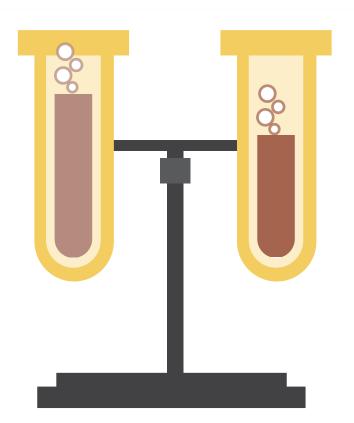




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Additional Measures Promoting Science & Technology



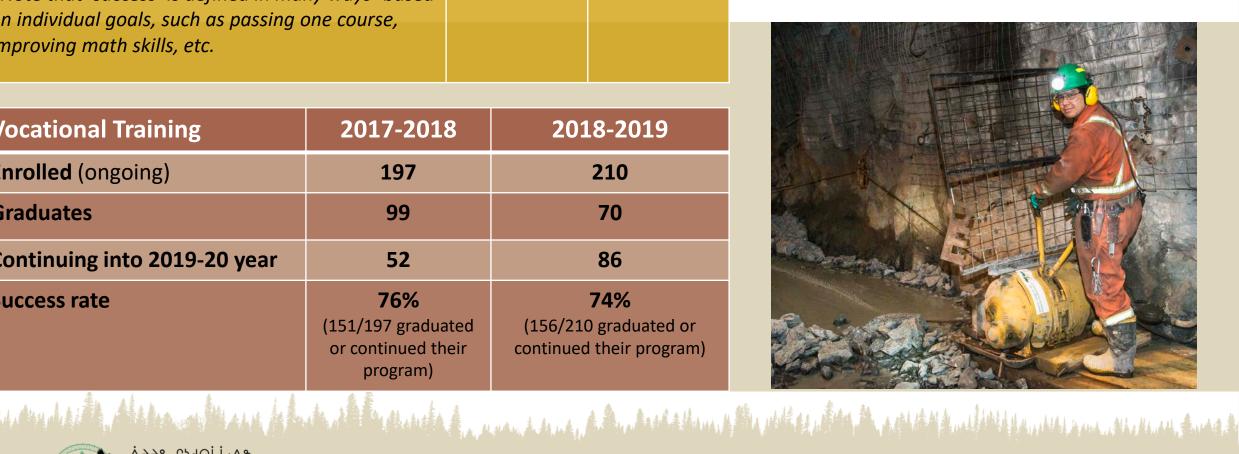


- Science fair Regional & Provincial
- Elephant Thoughts tutoring, workshops with elementary
- More workshops to come
- Youth Fusion Robotics
- Instructional Services Coding & Robotics (Digital Action Plan)

General Education	2017-2018	2018-2019
Enrolled (ongoing)	487	444
Note that 'success' is defined in many ways -based on individual goals, such as passing one course, improving math skills, etc.	25	14*

Vocational Training	2017-2018	2018-2019
Enrolled (ongoing)	197	210
Graduates	99	70
Continuing into 2019-20 year	52	86
Success rate	76% (151/197 graduated or continued their program)	74% (156/210 graduated or continued their program)

SABTUAN ADULT EDUCATION SERVICES





TOP ADULT EDUCATION PROGRAMS





COMMUNITY TOP 5 PROGRAMS

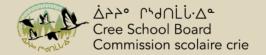
Carpentry

Secondary **Studies**

Trucking Class

Accounting

Northern Building Maintenance



Data Drives a New Chapter for Adult Education



Adult Learning Needs Assessment revealed 34% of people left school due to financial need



We presented data in negotiations and asked for student allowances

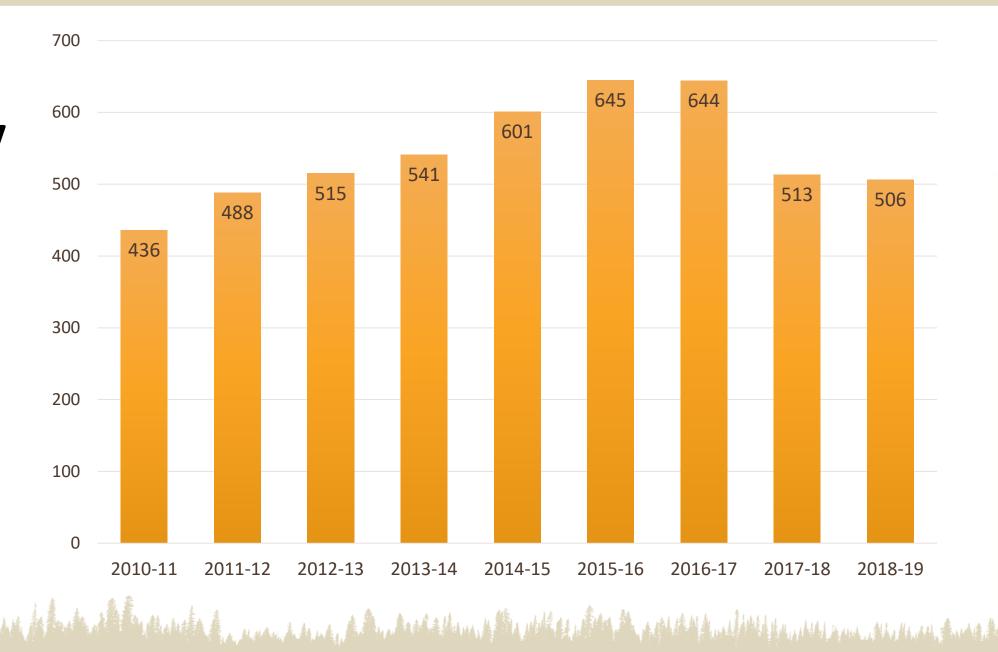


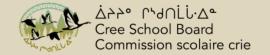
We received funding to directly provide allowances to all adult students



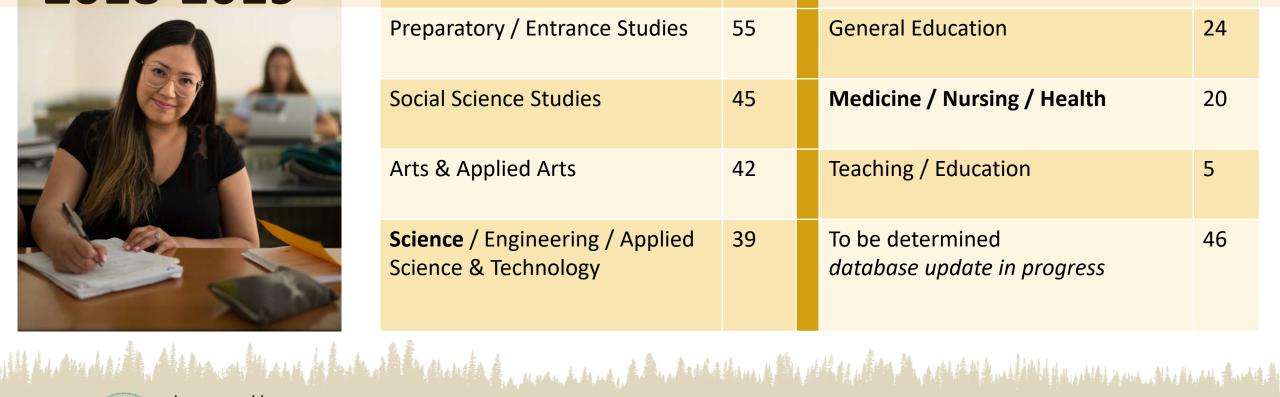
Post-Secondary Student Services

Enrolment 2010-2019





Student **Enrolment** by Field 2018-2019



Business / Commerce	105	Trades/ Vocational	29
Personal & Community Support	65	Law / Professional / PhD / Master	31
Preparatory / Entrance Studies	55	General Education	24
Social Science Studies	45	Medicine / Nursing / Health	20
Arts & Applied Arts	42	Teaching / Education	5
Science / Engineering / Applied Science & Technology	39	To be determined database update in progress	46

	# of students
College Level	80
ON Certificate (1 yr.)	18
ON Diploma (2 or 3 yr.)	29
Preparatory (1 yr.)	26
QC DEC (2 or 3 yr.)	7
Limit overity i evel	17
University Level	17
Bachelor (3 or 4 yr.)	7
Certificate (1 yr.)	6
Masters	2
Post Graduate (1 or 2 yr.)	1
Professional (Law)	1
Vocational Level	8
ON Diploma	4
ON Trade Cert. (1 yr.)	2
Professional (Basic Police Training)	2

105*



* Note that students completing programs are self reported



Total

Students Starting a Bachelor Program in 2014-2015

2014-2015 - - - - - **5-YEARS** - - - - **>** 2018-2019

29

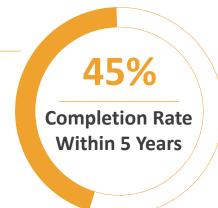
Students beginning a
University Bachelor program
in 2014-2015

13

Bachelors of...

- Indigenous Studies
- Building Science
- Administration
- Psychology
- Psychology (Honours)
- Social Work
- Legal St. Native
- Community, Public

Affairs & Policy Studies



- Human Relations
- Social Work
- Media Production
- Social Welfare



Data Management & Analytics







"I am looking forward to ensuring that the Cree School Board strengthens its ability to collect data, manage data and analyze data in order to make sound decisions for the future."

"We need to accelerate progress in this area by looking at data we already have."

Sarah Pash, CSB Chairperson

Abraham Jolly, CSB Director General



STUDENT SUCCESS

2 STUDENT, PARENT AND COMMUNITY ENGAGEMENT

3 QUALIFIED, COMPETENT, AND ENGAGED STAFF

4 ORGANIZATIONAL BEHAVIOUR AND EFFECTIVENESS

One Ultimate Goal, Four Strategic Themes **Key Initiative 1.1** -

Determine the student population, profiles & needs.

Key Initiative 4.6 -

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Leverage technology effectively to support student outcomes & improve CSB-wide efficiency.

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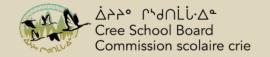
Key Initiative 4.2 -

Optimize data management & recordkeeping.

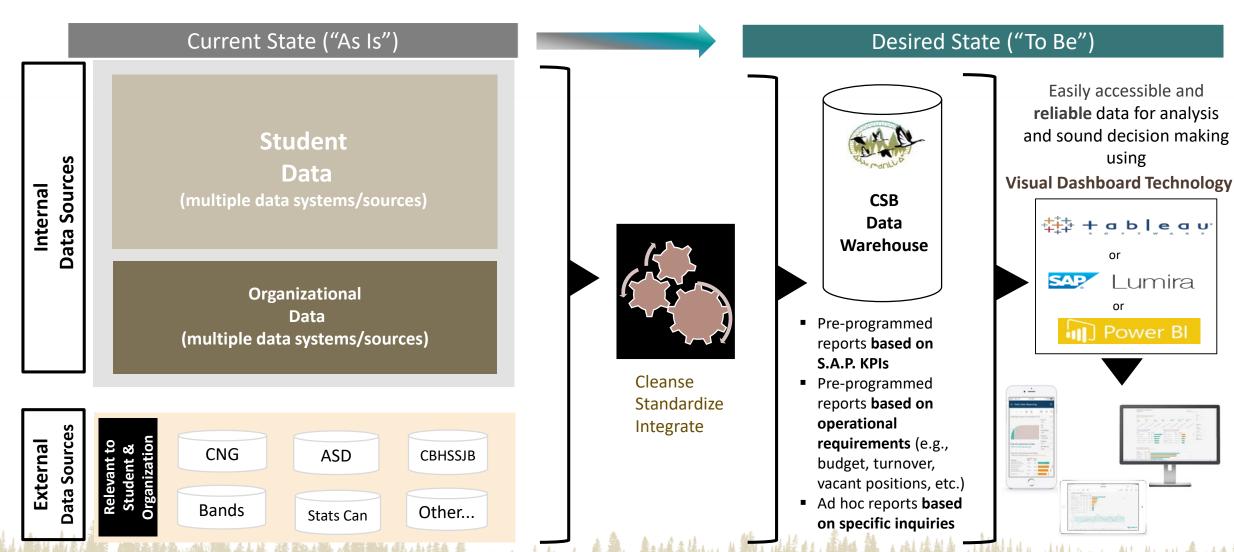
Key Initiative 4.7 -

Ensure governance frameworks (incl. operational policies, procedures & tools) meet current & emerging organizational needs.

Ultimately, the Cree School Board aims at **developing a data mindset** and sustainable framework including governance, processes, systems and tools in **support of data-driven decision making in day-to-day operations** and the implementation of the 2016-2021 Strategic Action Plan and beyond.



Evolution Towards a Data-Driven & Analytics Mindset



2018-19 ANNUAL GRADUATION DASHBOARD

Annual Graduation Rate is total graduates divided by total # of students





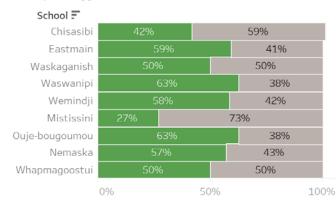
118 (49%) graduates

125 (52%) non-graduates

68 Avg. Result for graduates in class 5

Graduates & non-graduates rate by school

sorted by the biggest school



Graduation rate by language of instruction

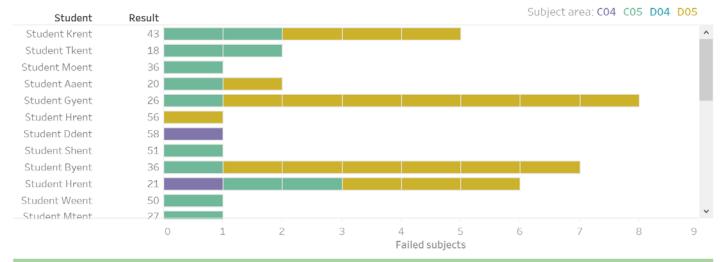
73% English 27% French

What subject areas did students fail?



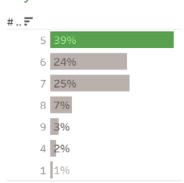
Students by Final Term

Each tile represents a failed subject

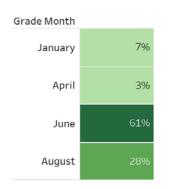


GRADUATED STUDENTS STATISTICS

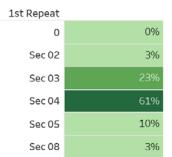
39% graduate within 5 years



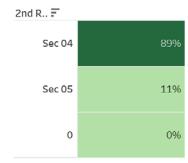
61% graduate in June



What grade reports the highest 1st repeat?



What grade reports the highest 2nd repeat?



Applied filters: School Year: 2018-19

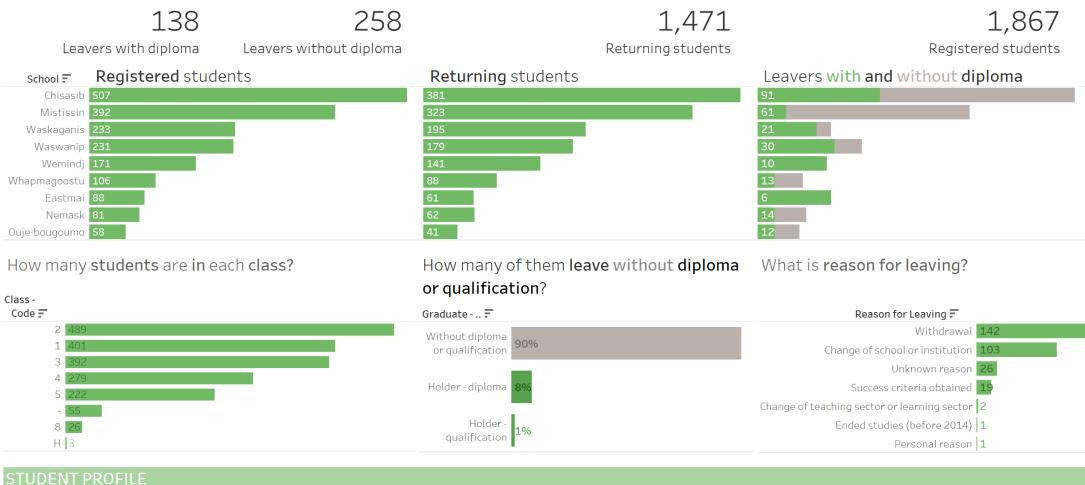
Last data update: 1 August 2019



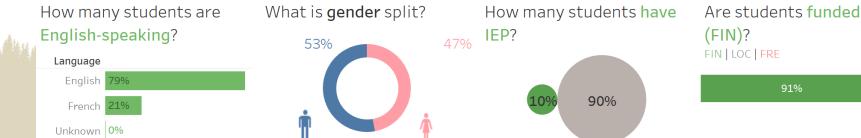
SECONDARY SCHOOL PROFILE



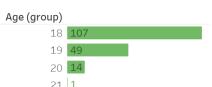
SCHOOL PROFILE







How many students are age+?



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Cree Language & Culture Strategy

Input & Resources

Organizational Priority

- ACCI Research Cree Culture & Language
- Cree Component Working group recommendations
- CSB knowledge & experience Cree programs

Outcomes

- Creation of Cree Research & Development Dept.
- Curriculum (Pre-K—Sec V) Integrated GVC + Cree
- Teacher Training Program

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Thank you

