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Overview of the Education and Labour Market Longitudinal Platform (ELMLP) and Associated Datasets

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Telling Canada's
story in numbers

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ELMLP: Objectives

- Is a collaboration between Statistics Canada and the provincial and territorial ministries of education
- It permits longitudinal integration of administrative data related to education with other data sources
- The ELMLP fills data gaps and enables a greater understanding of student and apprenticeship pathways, transitions to the labour market and outcomes over time



ELMLP: Objectives

- Data from the ELMLP can help address a wide range of policy questions pertaining to student and apprenticeship persistence, completion, mobility and pathways as well as their labour market outcomes
- These data allow policy makers to understand the different types of trajectories that students can take through their postsecondary education or apprenticeship training

ELMLP: Key Features

- **Platform** – allows researchers to integrate selected datasets to access information about past cohorts of college/university students and registered apprentices, in order to better understand their pathways and the ways in which education and training affected their career prospects
- **Securely integrable datasets** – These datasets that can be integrated allow researchers to know more than what a single dataset or survey can provide
- **Longitudinal data** – allowing researchers to better understand the characteristics, pathways and outcomes of students and apprentices over time.



ELMLP: Core Datasets

- **The Postsecondary Student Information System (PSIS)** – an annual administrative dataset of all Canadian (provincial and territorial) public college and university enrolments and graduations by type of program, type of credential, and field of study for each reporting year
- **The Registered Apprenticeship Information System (RAIS)** – an annual administrative dataset of all Canadian (provincial and territorial) registered apprentices and trade qualifiers
- **Income tax from the T1 Family File (T1FF)** – an annual dataset of Canadian tax-filers and their families which includes selected information from income tax data from 1992 onwards for the PSIS and RAIS populations, when available

ELMLP: **Supplementary datasets**

- 2016 Census
- Longitudinal Administrative Databank (LAD)
- Longitudinal Immigration Database (IMDB)
- 2018 National Graduates Survey (NGS), Class of 2015
- BC Kindergarten to grade 12 data (BC K-12), 1991/1992 to 2020/2021
- Canada Student Loans Program (CSLP)
- Others

ELMLP: Selection of McMaster projects

- **A. Zheng and R. Bacic:** An empirical investigation of the math quality between applicants and university programs in Ontario
- **A. Sweetman:** Education related outcomes of a basic income policy for British Columbia
- **G. Parekh, R. Brown, D. Walters:** Supports for student learning program research series: Barriers faced by students with disabilities