

Economic Impact of Prior Learning Assessments in BC

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On behalf of BCPLAN

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Agenda

1. Definitions
2. Post-secondary survey data
3. Economic impact

Definitions

Post-secondary Institute (PSI)

Public post-secondary institutes in BC

Prior Learning Assessment (PLA)

Combined:

- ❖ Prior Learning Assessment and Recognition (PLAR) - Course recognition
- ❖ Advanced Placement and Prior Learning (APPL) - Advanced standing or bulk credit toward a program

PSI Data Collected

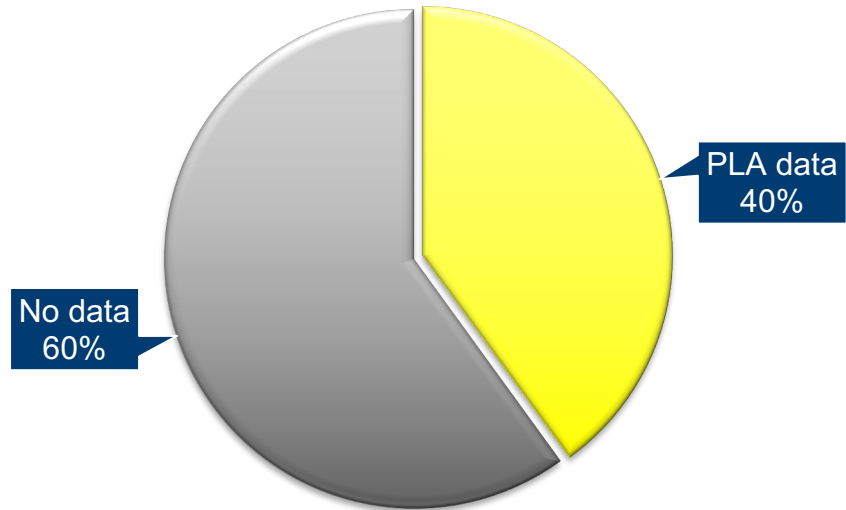
- Number of PLA's in 2019
- Common program areas for PLA
- Number of designated PLA faculty or staff
- Fees for PLAR and APPL

Data Limitations

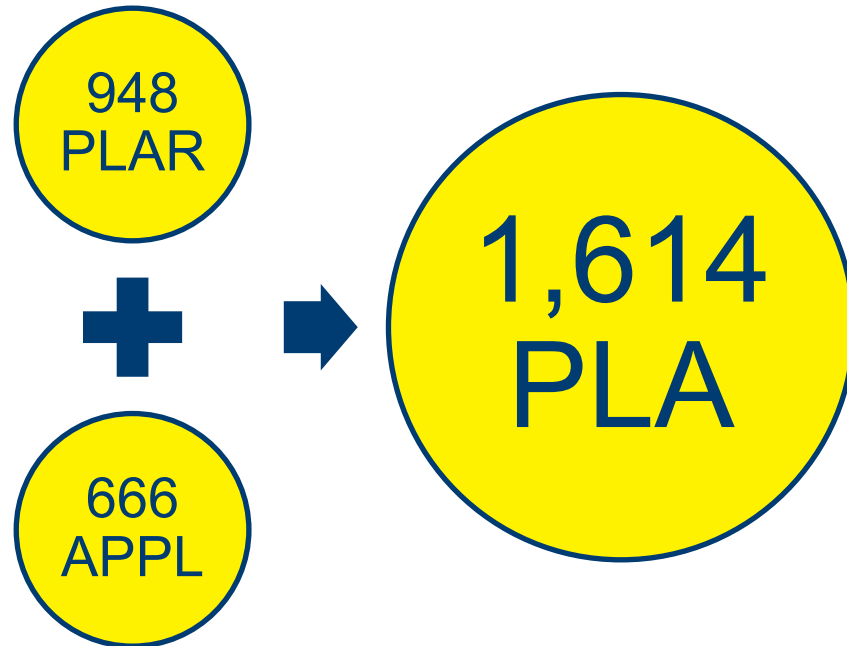
- Variability with PLA tracking
- PLA's are decentralized at institutes
- COVID 19 response took priority

Post-secondary Institute Responses

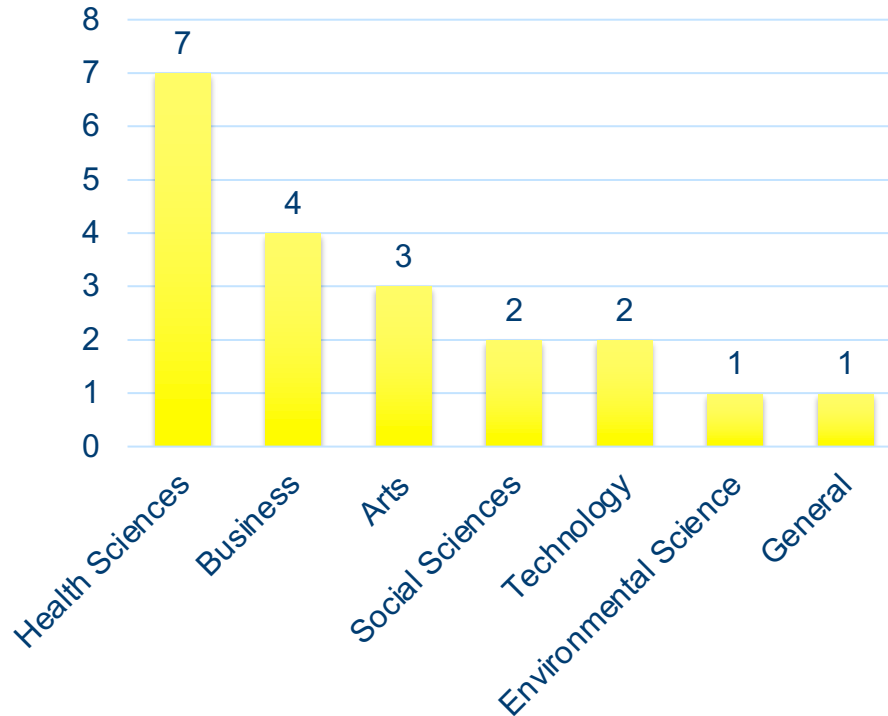
BC's 25 Public
PSIs were
surveyed



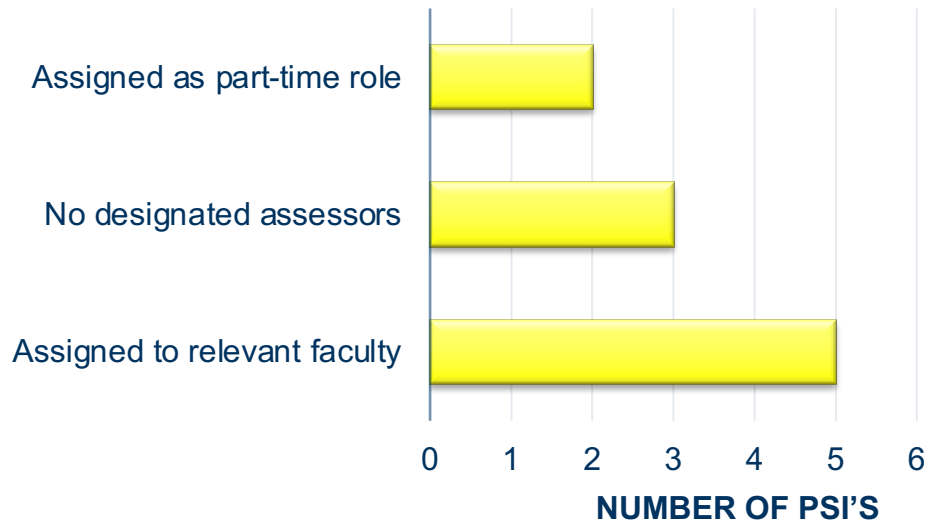
PLA in BC, 2019



Common Program Areas for PLA



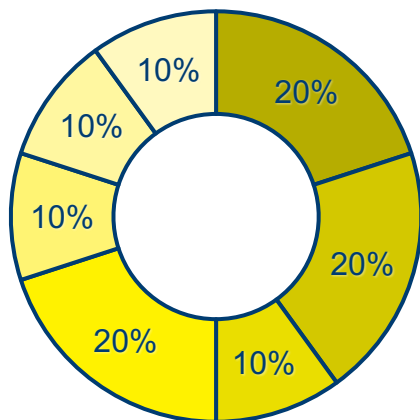
Prior Learning Assessors



Fees for PLA

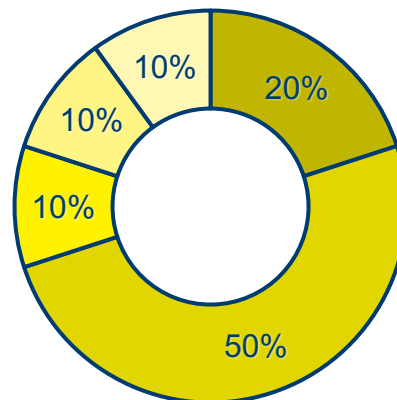
PLAR Fee

- Tuition
- 50% Tuition
- 75% Tuition
- Fixed amount < \$300
- Fixed amount > \$300
- No fee
- N/A



APPL Fee

- Tuition
- No fee
- Fixed amount < \$300
- Fixed amount > \$300
- N/A

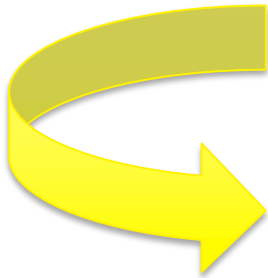


Revenue for PLA



Average PLA revenue for PSIs that did less than 100 assessments

\$5,700



Average PLA revenue for PSIs that did more than 100 assessments

\$165,142

Economic Impact of PLA

Value of a Credential in BC

High School Diploma Lifetime Earnings

1.	High School Diploma	Earnings
	Lifetime Earnings	\$2,012,000

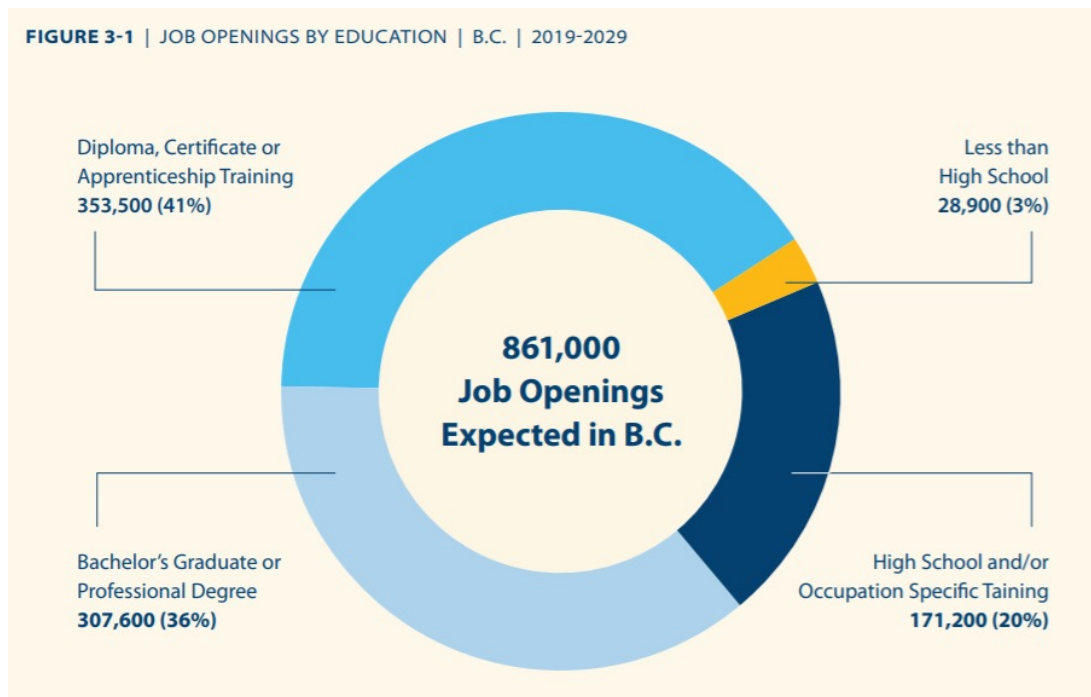
Additional Lifetime Earnings (over a high school diploma)

2.	Credential	Earnings
	Certification of Qualification (i.e. journeyperson with certificate of qualification)	\$773,000
	Undergraduate degree (all, excluding medicine, dentistry and veterinary medicine)	\$904,000
	Undergraduate degree in arts or science	\$644,000
	Undergraduate degree in engineering, business or health	\$1,371,000 ¹
	Apprenticeship or trades certificate or diploma	\$506,000
	Certificate or diploma – (certificate or diploma below a bachelor degree)	ranges between \$169,000 and \$343,000
	Master's degree	\$1,158,000
	Medicine, dentistry or veterinary medicine	\$1,960,000

Source: Summary of Lifetime Earnings Analysis by BC Stats

BC Labour Market Outlook 2019-2029

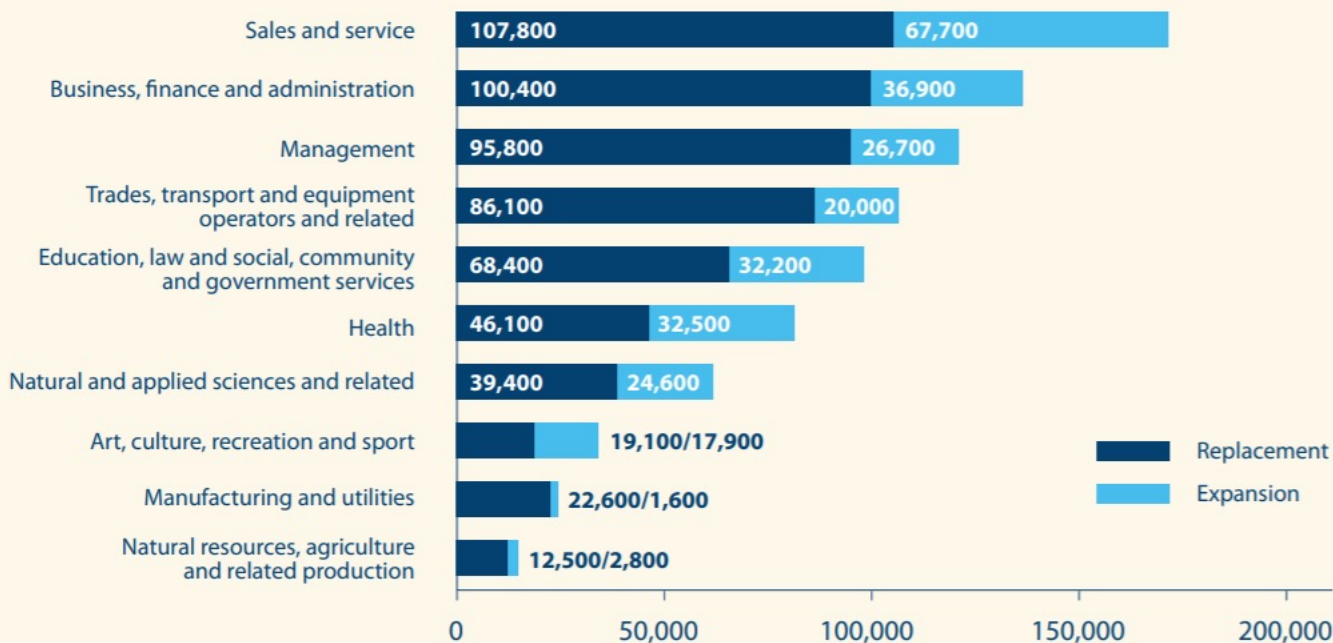
FIGURE 3-1 | JOB OPENINGS BY EDUCATION | B.C. | 2019-2029



Source: BC Labour Market Outlook: 2019 Edition

BC Job Outlook 2019-2029

FIGURE 5.1-1 | JOB OPENINGS BY MAJOR OCCUPATIONAL GROUP | B.C. | 2019-2029



Source: BC Labour Market Outlook: 2019 Edition

Additional Data

CAEL & WICHE: PLA Boost, 2020:

- Adult students who earned PLA credits had a credential completion rate of 49% compared to 27% among adult students with no PLA credits.

Conference Board of Canada: Brain Gain, 2015:

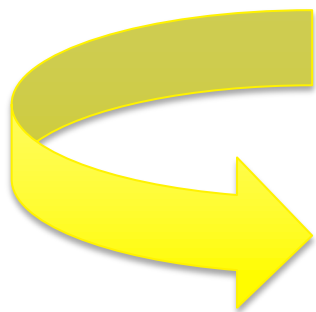
- Over 844,000 Canadian adults now face learning recognition challenges,
 - 534,000 with international credentials, almost
 - 200,000 with out-of-province credentials,
 - 120,000 with experiential learning not recognized in a credential.

Economic Impact Calculations

The calculation of economic impact combines as:

- The wage differential between credential and non credential workers,
- The employment rate differential between credential and non-credential workers
- Number of students entering workforce
- The direct and indirect spending attributed annually to those students in the workforce (impact multiplier)

Economic Loss from Additional Data



Over 844,000 Canadian adults now face learning recognition challenges

\$16 Billion annually in lost income (GDP) due to underemployment



120,000 with experiential learning not recognized in a credential.

\$2.3 Billion in lost income (GDP)

Economic Impact of PLA in BC

1,614
students
receiving
PLA

Credential
completion will
add \$31 million
annually

If 49%
complete
credential

Credential
completion will
add \$14.6 million
annually



THANK YOU