

**Ministry of  
Advanced Education,  
Skills and Training**

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**2018/19  
Annual Service Plan Report**

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## Minister's Message and Accountability Statement



As Minister of Advanced Education, Skills and Training, it is my pleasure to present the 2018/19 Annual Service Plan Report.

Post-secondary education and training is transformative. It's a great equalizer. The Ministry's work consists of four pillars: reconciliation with Indigenous peoples, post-secondary education, trades and apprenticeship training, and the Workforce Development Agreement.

We are delivering on the Truth and Reconciliation Commission Calls to Action and adopting the United Nations Declaration on the Rights of Indigenous Peoples – actions include ensuring Indigenous governance on boards of governors for all 25 public post-secondary institutions, invested nearly \$20 million for skills training in Indigenous communities; and together with our Indigenous partners, we're reviewing Indigenous skills training programs to meet the future needs of Indigenous learners and communities.

We're making post-secondary education more affordable and not leaving anyone behind. That's why we're investing \$24 million annually for tuition-free Adult Basic Education and English Language Learning programs; \$450 million to help public post-secondary institutions build affordable student housing; committed \$7.4 million over the next three years for an additional 620 early childhood educator graduates at public post-secondary institutions throughout B.C.; and in 2018 we continued to work to eliminate interest on B.C. government student loans. Effective February 2019, B.C. student loans stopped accumulating interest, saving graduates approximately \$22 million in interest payments annually.

We're enhancing trades training and increasing co-op and work-integrated learning opportunities. In 2018 we opened seven new trades training facilities in regions throughout the province. We provided nearly \$1.9 million for post-secondary co-op and work-integrated programs, and as part of the continued expansion of 2,900 new tech-related spaces throughout B.C. we require all new tech degrees to have a co-op or other work-integrated learning component. The Industry Training Authority (ITA) was also mandated to work with government to help improve outcomes for apprentices, including supporting the implementation of effective apprentice ratios on public infrastructure projects and increasing apprenticeship completion in underrepresented trades.

We are also making sure our economy works for everyone by delivering \$67 million in new programming to support workers, communities and employers under the new federal/provincial Workforce Development Agreement. These programs will provide workers skills upgrading and create opportunities for vulnerable and under-represented groups to get the skills training and employment supports needed for good-paying jobs.

I'm proud of all that we have accomplished together in the post-secondary education and skills training ecosystem. Together, we are paddling in the same direction to invest in people, reduce barriers, and create opportunities that lead to prosperity for all British Columbians.

The Ministry of Advanced Education, Skills and Training 2018/19 Annual Service Plan Report compares the Ministry's actual results to the expected results identified in the [2018/19 – 2020/21 Service Plan](#) created in February 2018. I am accountable for those results as reported.



Honourable Melanie Mark  
Hli Haykwhl Wii Xsgaak  
Minister of Advanced Education, Skills and Training  
June 27, 2019

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## **Purpose of the Annual Service Plan Report**

The Annual Service Plan Report (ASPR) is designed to meet the requirements of the [Budget Transparency and Accountability Act \(BTAA\)](#), which sets out the legislative framework for planning, reporting and accountability for Government organizations. Under the BTAA, the Minister is required to report on the actual results of the Ministry's performance related to the forecasted targets documented in the previous year's Service Plan.

## **Purpose of the Ministry**

The Ministry of Advanced Education, Skills and Training provides leadership and direction for post-secondary education and skills training in British Columbia to ensure citizens from across the province and from every background have the opportunities to thrive, succeed and reach their full potential. Underlying our Ministry's work is the premise that equitable, affordable, accessible, relevant, and responsive education and skills training leads to good-paying jobs, provides numerous benefits to individuals and builds up our economy, communities and society as a whole.

To help support access and affordability the Ministry administers a suite of student financial assistance programs through [StudentAid BC](#), including targeted programs for current and former youth in government care and persons with disabilities. The Ministry also provides skills training and supports for vulnerable and underrepresented groups, such as Indigenous Peoples, persons with disabilities, older workers, as well as youth and women in the trades.

To prepare British Columbians for career opportunities and the jobs of the future, we work with post-secondary partners, employers, industry, Indigenous Nations and communities throughout B.C. to align and deliver post-secondary education and skills training programs and services for everyone to share in our strong, sustainable and innovative economy. Our Ministry is also committed to providing information and resources including [EducationPlannerBC](#), [WorkBC.ca](#), and the [Labour Market Outlook](#) so British Columbians are connected to make informed decisions about their career planning and skills training opportunities.

The Ministry provides oversight for the following Crown corporations: the [British Columbia Council for International Education](#) (BCCIE) and the [Industry Training Authority](#) (ITA).

## **Strategic Direction**

The strategic direction set by Government in 2017/18 and expanded upon in the [Minister's Mandate Letter](#) shaped the [2018/19 Service Plan](#) and the results reported in this Annual Service Plan Report.

The following table highlights the key goals, objectives and strategies that support the key priorities of Government identified in the 2018/19 Ministry of Advanced Education, Skills and Training Service Plan:

Government Priorities	Ministry of Advanced Education, Skills and Training Aligns with These Priorities By:
Making life more affordable	<ul style="list-style-type: none"> <li>• Ensure affordable access to post-secondary education and skills training. (Objective 2.1)</li> </ul>
Delivering the services people count on	<ul style="list-style-type: none"> <li>• Respond and adapt to the diverse and changing needs of learners. (Objective 2.2)</li> <li>• Ensure a high quality and relevant post-secondary education and skills training system that provides the services people count on. (Goal 3)</li> </ul>
A strong, sustainable economy	<ul style="list-style-type: none"> <li>• Ensure a high quality, relevant post-secondary education and skills training system that provides the services people count on for good-paying jobs and opportunities to reach their full potential. (Goal 3)</li> </ul>

## Operating Environment

Accessible, high-quality education and training that leads to good paying jobs will benefit individual British Columbians and lifts up our society as a whole. Post-secondary education and skills training gives citizens access to the opportunities they need to be productive, creative and innovative. This creates the conditions that produce the future innovators, builders, and shapers of British Columbia’s bright and prosperous future in the 21<sup>st</sup> Century.

A number of factors influence our Ministry's work including ensuring equitable and affordable access to post-secondary education and skills training, as well as relevance to the economy and labour market conditions across all regions of our province.

Post-secondary students have long called for the removal of barriers preventing learners from gaining the skills and education they need to reach their full potential. Our Ministry listened and took steps to make post-secondary education and training more equitable, accessible and affordable across the province, including working with public post-secondary institutions to increase on-campus student housing, continuing to expand British Columbia’s technology-related post-secondary programs throughout the province, as well as expanding the Provincial Tuition Waiver Program for Former Children and Youth in Care to all 25 public post-secondary institutions, Native Education College and 10 union training providers.

The labour market is continually evolving, driven by emerging technologies and automation, globalization, and demographic changes. This evolution affects the qualifications needed in the workforce of the future. In the years ahead approximately eight out of 10 jobs will require some post-secondary education or training.

Our Ministry works with education and training partners to deliver a three prong approach to providing programs, skills training, and supports for 1) vulnerable and underrepresented populations who face barriers to employment, 2) for communities and sectors facing labour market challenges or opportunities, and 3) for employed British Columbians needing skills upgrading.

The final report of the Truth and Reconciliation Commission of Canada contains Calls to Action relevant to post-secondary education and skills training. In the spirit of respect and collaboration we work with our Indigenous partners to advance true, lasting reconciliation with Indigenous People in

British Columbia. The Ministry continues to engage and collaborate with Indigenous communities and partners to ensure post-secondary education and skills training programs are relevant, responsive and receptive to the needs of Indigenous communities and learners.

These and other challenges require a focused, thoughtful and collaborative approach across the post-secondary education and skills training ecosystem. Our Ministry plays a key role in promoting a collaborative approach that fosters opportunities for our partners in post-secondary education and skills training to work beyond regional boundaries and contribute to the prosperity and the success of all British Columbians.

## **Report on Performance**

### ***Goals, Objectives, Measures and Targets***

#### **Goal 1: Lasting Reconciliation with Indigenous Peoples in British Columbia by fostering access and success through post-secondary education and skills training**

##### **Objective 1.1 Respond to the Truth and Reconciliation Commission's Calls to Action and the United Nations Declaration on the Rights of Indigenous Peoples**

Government is delivering on the Truth and Reconciliation Commission's Calls to Action and continues to review policies, programs and legislation to bring the principles of the UN's Declaration on the Rights of Indigenous Peoples into action.

#### **Key Highlights:**

- Continued to work with Indigenous peoples through the First Nations Education Steering Committee, Métis Nation BC, and the Indigenous Adult and Higher Learning Association and in collaboration with Indigenous post-secondary education and training partners on a comprehensive post-secondary strategy that responds to the Truth and Reconciliation Commission's Calls to Action and the UN's Declaration on the Rights of Indigenous Peoples.
- Continued to support the co-design and delivery of Indigenous skills and trades training programs with Indigenous communities to align with the Truth and Reconciliation Commission's Calls to Action and UN's Declaration on the Rights of Indigenous Peoples.
- Committed \$2 million in funding to assist the University of Victoria to begin an Indigenous law program, in direct response to Truth and Reconciliation Commission's Call to Action 50 to fund the establishment of Indigenous law institutes for the development, use, and understanding of Indigenous laws.
- Invested nearly \$20 million in 2018/19 for skills training in Indigenous communities, through the Aboriginal Community-Based Training Partnerships program (\$9.3M) and Indigenous Skills Training Development Fund (\$10M). This will ensure over 90 communities receive funding to provide Indigenous learners with the skills to further their education and obtain employment.

- Committed \$2.6 million towards new Indigenous student housing at the College of New Caledonia for Indigenous students in northern communities, offering culturally supportive housing and improved access to post-secondary education and skills training. Occupancy is expected by late 2019.

Performance Measure	2017/18 Forecast	2018/19 Target	2018/19 Actuals	2019/20 Target	2020/21 Target
1.1a Status of comprehensive post-secondary strategy that responds to the TRC Calls to Action and UNDRIP	*	Strategy developed	Continued collaboration to co-develop with Indigenous Post-Secondary Education and Training Partners <sup>1</sup>	TBD <sup>1</sup>	TBD

**Data Source:** Strategy being developed in 2018-19.

\* New measure in 2018-19

<sup>1</sup> As reflected in the 2019/20 Ministry Service Plan the 2019/20 Target is TBD pending a refresh of the Action Plan to align with the Truth and Reconciliation Commission's Calls to Action to help determine appropriate measures to assess progress toward this objective.

Performance Measure	2009/10 Baseline	2017/18 Target	2017/18 Actuals	2018/19 Target	2019/20 Target
1.1b Overall credentials awarded to Indigenous learners in the public post-secondary system <sup>1,2</sup>	2,634 <sup>3</sup>	Progress towards 2020/21 target of 4,609 <sup>4</sup>	3,542	Progress towards 2020/21 target of 4,609 <sup>4</sup>	N/A <sup>5</sup>

Further information on First Nations, Métis and Inuit learners in British Columbia can be found in the [Aboriginal Learners in British Columbia's Public Post-Secondary System](#) report.

**Data Source:** Student Transition Project.

<sup>1</sup> Actuals and targets align with fiscal year data and include only credentials with evaluative components awarded at a B.C. public post-secondary institution: developmental, certificate, diploma, associate degree, bachelor's degree, post-degree certificate, post-degree diploma, first professional degree, graduate certificate, graduate diploma, master's degree, and doctorate credentials. Apprenticeship credentials are awarded separately by the Industry Training Authority ([www.itabc.ca](http://www.itabc.ca)). Developmental programs include Adult Basic Education (including adult upgrading to achieve an adult dogwood), English Language Learning, and Adult Special Education programs.

<sup>2</sup> This measure relies on data collected in accordance with the [Aboriginal Administrative Data Standard](#) (AADS) – based on individuals who self-identify as an Aboriginal person (i.e. First Nations, Métis, or Inuit). Aboriginal learners are students who self-identify as an Aboriginal person at a B.C. public post-secondary institution or who identified with Aboriginal identity in the B.C. kindergarten to grade 12 system. The Ministry of Advanced Education, Skills, and Training is moving to using the term “Indigenous” as an inclusive reference for First Nations, Inuit, and Métis peoples. For the purposes of this Service Plan, “Indigenous” and “Aboriginal” have the same meaning, and this measure is consistent with past Ministry service plans.

<sup>3</sup> Baseline is presented as published in the Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan, launched in June 2012, based on the most recent data available at that time (2009/10).

<sup>4</sup> 2017/18 and 2018/19 Target is progress towards the target articulated in the Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan.

<sup>5</sup> This Performance Measure was changed for the Ministry's 2019/20 Service Plan.

## Discussion

Since 2012, the [Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan](#) has guided the Ministry's work to ensure the post-secondary education and training system is relevant, responsive and receptive to Indigenous learners. In 2018/19, the Ministry continued the co-development of a comprehensive strategy that responds to the Truth and Reconciliation Commission's

Calls to Action and the UN's Declaration on the Rights of Indigenous Peoples. This work will align with a tripartite model for post-secondary education that the First Nations Education Steering Committee and the Indigenous Adult and Higher Learning Association are developing.

The Ministry is also engaging and collaborating with Indigenous communities and partners on ways to ensure post-secondary education and skills training is equitable and responsive to the needs of Indigenous communities and learners. A pivotal part of these collaborative efforts include determining appropriate measures and baselines to assess progress toward this objective including:

- Supporting the co-design and delivery of Indigenous skills and trades training programs with Indigenous communities; and
- Ensuring the Workforce Development Agreement (WDA) skills training and employment programs are equitable, accessible and responsive to the needs of Indigenous learners.

While the new comprehensive post-secondary strategy is being developed, the Ministry continues to track progress towards the goal in the 2012 Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan of increasing the number of credentials awarded to Indigenous learners by 75%, to 4,609, by 2020/21. The most recent data shows 3,542 credentials awarded to Aboriginal learners in 2017/18, which represents a 34% increase over the 2009/10 baseline.

## **Goal 2: Learners are supported to achieve their full potential with accessible, affordable and equitable education and training opportunities**

### **Objective 2.1: Ensure affordable access to post-secondary education and skills training**

Government is committed to ensuring access to affordable, high quality post-secondary education and skills training to support increased participation and success for learners.

#### **Key Highlights:**

- Initiated and underway for 2,611 new on-campus student housing beds with funding from the \$450 million B.C. Student Housing Loan Program (1,153), direct capital grants (108) and self-funded projects at public post-secondary institutions (1,350) throughout the province, making it more affordable for students to get the education they need.
- Continued to work towards eliminating interest on B.C. government student loans to helping to make post-secondary education more affordable. Effective February 2019, B.C. student loans stopped accumulating interest, saving graduates approximately \$22 million in interest payments annually.
- Committed \$41 million in on-going funding to continue the expansion of Tech-related spaces throughout the province with planning, start-up and initial expansion beginning in 2018/19, towards 2,900 new spaces resulting in 1,000 additional tech-grads a year by 2023.
- Committed \$24 million a year for tuition-free Adult Basic Education and English Language Learning programs, confirming the elimination of a key barrier to participation in post-

secondary education and resulting in approximately 30 percent increase in domestic ELL students since 2017/18.

- Committed \$1 million in new and upgraded forestry programs at six public post-secondary institutions so British Columbians can access more education and training options leading to a career in the forestry sector.

Performance Measure(s)	2017/18 Actuals	2018/19 Target	2018/19 Actuals	2019/20 Target	2020/21 Target
2.1a Total student spaces <sup>1</sup> at public post-secondary institutions	199,487	202,555 <sup>2</sup>	200,225	202,426	203,225

**Data Source:** B.C. Ministry of Advanced Education Skills and Training, Post-Secondary Finance Branch

<sup>1</sup> This measure includes full-time equivalent student spaces funded by the Ministry and foundation and apprenticeship spaces funded by the Industry Training Authority ([www.itabc.ca](http://www.itabc.ca))

<sup>2</sup> Total FTE target of 202,555 is 452 higher than the 2018/19 Service Plan target of 202,103 primarily due to a restatement of the Industry Training Authority's 2018/19 training plan.

Performance Measure(s)	2017 Actuals	2018 Target	2018 Actuals	2019 Target	2020 Target
2.1b Per cent of income used to pay educational debt or student loan payment <sup>1</sup>	Baccalaureate Graduates <sup>2</sup>	6.6%	6.9%	≤ 8%	≤ 8%
	Associate Degree, Diploma, and Certificate Graduates	3.6%	3.5%		

**Data Source:** BC Student Outcomes Surveys<sup>3</sup>

<sup>1</sup> Results are based on an annual survey of public post-secondary students 8-months to two years after they complete their programs. Graduates self-report the total amount of education related debt from government-sponsored student loans and other sources, as well as their current income. Loan repayment as a percent of income approximates the proportion of income an average student might expect to pay towards loan repayment.

<sup>2</sup> Efforts are made to contact all eligible public post-secondary graduates (over 55,000 each year), and a response rate of ~50% is consistently achieved.

## Discussion

Together these measures provide an example of the Ministry's commitment to making life more affordable for learners. Actual student enrolments reflect student demand, which is influenced by many social and economic factors. The increase in the number of student spaces at public post-secondary institutions demonstrates the availability of learning opportunities to meet the needs of the growing number of British Columbians who sought to commence or continue post-secondary education and skills training.

An indicator of student success after post-secondary education and training is their level of earnings and capacity to repay their student loan. The lower percentage of student loan debt relative to income means that a smaller portion of the monthly income of a post-secondary graduate is spent on

educational debt repayment. A limit of eight percent for non-mortgage credit commitments is often used by lending institutions as a recommended maximum debt load<sup>1</sup>. The Ministry strives to stay well under this threshold. In this context, the average percentage of income used for education-related debt repayment can be described as manageable. Although loan repayment as a percent of income is higher for baccalaureate graduates, they also have higher earning potential when compared to associate degree, diploma and certificate graduates (approx. \$55,000 compared to approx. \$40,000 annually at the time of survey). Participation in post-secondary education and training learners to gain the knowledge and skills required to prosper in a strong, sustainable and innovative economy.

An additional example of the Ministry's commitment to making life more affordable for learners is the addition of on-campus housing at public post-secondary institutions throughout the province, as represented in the Ministry's 2019/20 Service Pan.

## **Objective 2.2: Respond and adapt to the diverse and changing needs of learners**

Government is committed to the effective delivery of services and supports to meet the diverse and changing needs of learners.

### **Key Highlights:**

- Committed \$6 million over three years for the new provincial tuition waiver program for former youth in care, and expanded the program to include training programs delivered by 10 union trainers in the construction trades.
- Negotiated a new Workforce Development Agreement (WDA) with the Federal Government, providing \$685 million over six years, and introduced new WDA programming to address provincial labour market needs, including increased skills training for underrepresented and vulnerable groups including people with disabilities, youth, women and Indigenous peoples.
- Provided \$1.5 million across 20 post-secondary institutions to help develop or build upon programs that support students with cognitive, mental-health or physical disabilities train for a range of in-demand careers such as trades, technology, culinary arts and horticulture.
- Provided students with disabilities nearly \$10 million in non-repayable assistance to help offset the costs of adaptive services and equipment, and fund educational costs.
- Invested \$1.8 million to develop and implement two projects that aim to retain and support career advancement of more women in the construction trades by creating a supportive, inclusive work environment that leads to long lasting careers.

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<sup>1</sup> Baum, Sandy and Schwartz, Saul (2006). *How Much Debt is Too Much? Defining Benchmarks for Manageable Student Debt*. New York, New York: The College Board.

Performance Measure	2017/18 Target	2018/19 Target	2018/19 Actuals	2019/20 Target
2.2a Implement effective apprenticeship ratio on government-funded infrastructure projects <sup>1</sup>	*	Develop and implement ratio policy	Ratio policy developed	N/A <sup>2</sup>

**Data Source:** Strategy being developed in 2018-19.

\* New measure in 2018-19

<sup>2</sup> This Performance Measure was changed for the Ministry's 2019/20 Service Plan.

Performance Measure(s)	2016/17 Baseline	2017/18 Actuals	2018/19 Target	2018/19 Actuals	2019/20 Target	2020/21 Target
2.2b Number of youth formerly in care accessing tuition waivers to pursue post-secondary education and skills training	189 <sup>1</sup>	335	450	806 <sup>2</sup>	850	850

**Data Source:** B.C. public post-secondary institutions.

<sup>1</sup> Prior to launch of Provincial program

<sup>2</sup> Total number of youth formerly in care accessing the tuition waivers program as of March 31, 2019.

## Discussion

These measures demonstrate the Ministry's commitment to ensuring everyone has the opportunity to achieve their true potential through equitable access to post-secondary education and skills training.

Providing apprenticeship opportunities on publicly funded projects ensures that British Columbians have the opportunities to obtain the work experience that they need to benefit from good paying jobs and be part of a strong and sustainable economy. The apprenticeship ratio policy has been developed and full implementation is expected in 2019/20. The effectiveness of the new apprenticeship policy will be assessed over the next three years, with a new measure that was articulated in the Ministry's 2019/20 Service Plan.

The Provincial Tuition Waiver Program provides support and opportunities for eligible youth formerly in care to access post-secondary education leading to better employment, increased self-sufficiency and overall quality of life. Since the launch of the Program in September 2017, a total of 806 students have benefited from the provincial program (335 students in 2017/18, and 471 in 2018/19). The expansion of this program has increased access to post-secondary education for children and youth formerly in government care, ensuring these young people have the education and supports needed to become resilient and successful adults.

**Goal 3: Ensure a high quality and relevant post-secondary education and skills training system that provides the services people count on for good-paying jobs and opportunities to reach their full potential**

**Objective 3.1 Build on current strengths to enhance the quality and relevance of the post-secondary education and training system**

For British Columbia, delivering post-secondary education and training services people can count on for good-paying jobs and opportunities to reach their full potential, while maintaining high quality standards and educational outcomes, is key to the continued success of all learners.

**Key Highlights:**

- Launched a \$12 million British Columbia Graduate Student Scholarship Program to support 800 awards of \$15,000 to recruit and retain the best graduate students around the province.
- Committed \$7.4 million to fund an additional 620 early childhood educator graduates at public post-secondary institutions throughout B.C. over three years.
- Invested \$3.2 million to 15 public post-secondary institutions to replace aging tech and trades training equipment with the latest technology.
- Coordinated the Province's campaign to Prevent Sexual Violence and Misconduct and raise awareness about sexual violence policies at B.C.'s public post-secondary institutions including work to identify additional actions the Ministry can undertake to support institutions to effectively implement their policies and support safer campuses for all students, staff and faculty.
- Provided nearly \$1.9 million to B.C.'s 25 public post-secondary institutions with \$75,000 each in one-time funding to increase and enhance co-op and other work-integrated learning opportunities for students across the province.

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Performance Measure(s) <sup>1,2,3</sup>	2017 Actuals	2018 Target	2018 Actuals	2019 Target	2020 Target
3.1a Students satisfied with their education	92.5%	≥ 90%	91.9%	≥ 90%	≥ 90%
3.1b Graduates reporting their knowledge and skills developed through post-secondary education are useful in their employment	85.4%	≥ 90%	85.7%	≥ 90%	≥ 90%
3.1c Overall unemployment rate for public post-secondary graduates	7.1% Target: ≤10.6%	Unemployment rate for youth with high school credentials or less (≤ 8.0%) <sup>2</sup>	6.5%	Unemployment rate for youth with high school credentials or less	Unemployment rate for youth with high school credentials or less

**Data Source:** BC Student Outcomes Surveys<sup>3</sup> and Labour Force Survey

<sup>1</sup> Results are based on an annual survey of public post-secondary students 8-months to two years after they complete their programs, and reflect: 3.1a. the percent of respondents who indicated being *very satisfied* or *satisfied* with the education they received; 3.1b. the percent of employed graduates who indicated the knowledge and skills they acquired through their education was *very useful* or *somewhat useful* in performing their job; 3.1c. percent of graduates in the labour force that are unemployed at the time of survey.

<sup>2</sup> The target is the unemployment rate for people aged 18 to 29 years with high school credentials or less and is established from the results of the Labour Force Survey.

<sup>3</sup> Efforts are made to contact all eligible public post-secondary graduates (over 55,000 each year), and a response rate of ~50% is consistently achieved. The margin of error for these measures is currently between +/- 0.2% and 0.4% (19 times out of 20).

## Discussion

Together these measures demonstrate the Ministry’s commitment to ensuring the delivery of post-secondary education and training services people can count on. Assessment by students of their overall satisfaction with their program is a measure of quality of the public post-secondary education and training system. The Ministry continues to achieve its target for student satisfaction. Assessment by graduates of how relevant and useful their post-secondary education is to their employment is an indication of how well the programs at public institutions provide learners with the skills and knowledge to be successful in life and their careers. Assessing the relevance of post-secondary credentials to the marketplace provides an indication of how successful public post-secondary graduates are in making the transition into the labour market. Results for this measure remain high, but are slightly below the target. Lower unemployment positively affects individuals, families and whole communities as well as overall economy. Public post-secondary graduates continue to report unemployment rates well below the target. The Ministry collaborates with post-secondary institutions and partners to ensure learners receive the right education and training province-wide to enable them to take full advantage of a strong, sustainable and innovative economy.

## Objective 3.2 Empower learners, educators, industry and government to make informed decisions

Accurate, timely labour market information and forecasting is essential to ensuring everyone can share in the prosperity of B.C.'s strong, sustainable and innovative economy.

## Key Highlights:

- Provided learners with hands-on experience to explore a variety of careers, as well as valuable information on high-demand jobs offered by employers in specific regions and throughout B.C. through WorkBC's Find Your Fit Tour.
- Continued to share labour market information on [WorkBC.ca](http://WorkBC.ca) using innovative platforms and social media to help all British Columbians make informed education, training and career decisions and to promote entrepreneurship.
- Continued to modernize [StudentAid BC](http://StudentAid BC) service delivery platforms by improving digital tools and providing information that empower students to make informed decisions when applying for student financial assistance.

Performance Measure(s)	2017/18 Actuals	2018/19 Target	2018/19 Actuals	2019/20 Target
3.2a Annual Labour Market Outlook (LMO) report downloads from WorkBC.ca	*	13,800	11,925 <sup>1</sup>	N/A <sup>2</sup>

**Data Source:** Workforce, Innovation, and Skills Training Division, Ministry of Advanced Education, Skills and Training.

\* New measure in 2018-19

<sup>1</sup> Approximately 3,500 additional downloads of LMO data through DataBC.

<sup>2</sup> This Performance Measure was changed for the Ministry's 2019/20 Service Plan.

## Discussion

This measure reflects the Ministry efforts to help British Columbians make informed education, training and career decisions by ensuring the [Labour Market Outlook](#) (LMO) reached more people throughout the province. The LMO is the province's 10 year forecast of labour market demand and supply. To ensure an expanded reach and continued relevance and accessibility to a wide range of users, LMO report information is accessible, in part or in full, through a variety of online tools and resources on WorkBC.ca and through DataBC. In 2018/19 there were 11,925 downloads of the full LMO report, and approximately 3,500 downloads of LMO data through DataBC, for a total of nearly 15,500 downloads; not including additional LMO information accessed by users through other online tools and resources on the [WorkBC.ca](http://WorkBC.ca) site.

## Financial Report

### Discussion of Results

In 2018/19, the Ministry of Advanced Education invested over \$2 billion in operating funding for the post-secondary education system. This direct investment contributed to total spending of \$6.3 billion by B.C. public post-secondary institutions to provide high quality education to almost 430,000

learners, award over 62,000 credentials and provide continued financial support for almost 57,000 full-time and about 6,000 part-time recipients.

The Ministry budget is managed carefully to ensure the ability of programs to manage their operations smoothly, while still maintaining strict internal and expenditure management controls. Over the course of the fiscal year, financial management procedures and forecasting is followed to ensure the Ministry stays on track, and utilizes existing funds efficiently and effectively. The Ministry finished the fiscal year with a small surplus of \$0.089 million (before prior year liability adjustments) which represents less than 0.005% of the Ministry's total operating budget allocation of \$2.2 billion. This signals responsible and responsive fiscal management.

**Resource Summary**

	Estimated	Other Authorizations <sup>1</sup>	Total Estimated	Actual	Variance
<b>Operating Expenses (\$000)</b>					
<b>Educational Institutions and Organizations</b>	2,006,009	5,500	2,011,509	2,011,444	65
<b>Student Services Programs</b>	70,395	0,000	70,395	62,955	7,440
<b>Private Training Institutions</b>	1	0,000	1	602	(601)
<b>Labour Market and Information</b>	16,906	0,000	16,906	16,137	769
<b>Transfers to Crown Corporations and Agencies</b>	97,679	0,000	97,679	97,679	0,000
<b>Executive and Support Services</b>	20,624	0,000	20,624	28,208	(7,584)
<b>Sub-Total</b>	<b>2,211,614</b>	<b>5,500</b>	<b>2,217,114</b>	<b>2,217,025</b>	<b>89</b>
<b>Adjustment of Prior Year Accrual<sup>3</sup></b>	0,000	0,000	0,000	(553)	553
<b>Total</b>	<b>2,211,614</b>	<b>5,500</b>	<b>2,217,114</b>	<b>2,216,472</b>	<b>642</b>
<b>Ministry Capital Expenditures (Consolidated Revenue Fund) (\$000)</b>					
<b>Executive and Support Services</b>	504	0,000	504	173	331
<b>Total</b>	<b>504</b>	<b>0,000</b>	<b>504</b>	<b>173</b>	<b>331</b>
<b>Capital Plan<sup>2</sup> (\$000)</b>					
<b>Educational Institutions and Organizations – Post-Secondary Institutions</b>	431,122	0,000	431,122	357,949	73,173
<b>Total</b>	<b>431,122</b>	<b>0,000</b>	<b>431,122</b>	<b>357,949</b>	<b>73,173</b>
<b>Other Financing Transactions (\$000)<sup>4</sup></b>					
<b>Post-Secondary Institutions</b>					
Receipts	(66,771)	0,000	(66,771)	(66,104)	(667)
Disbursements	66,771	0,000	66,771	66,104	667
<b>Net Cash Source (Requirements)</b>	0,000	0,000	0,000	0,000	0,000
<b>Total Receipts</b>	<b>(66,771)</b>	<b>0,000</b>	<b>(66,771)</b>	<b>(66,104)</b>	<b>(667)</b>
<b>Total Disbursements</b>	<b>66,771</b>	<b>0,000</b>	<b>66,771</b>	<b>66,104</b>	<b>667</b>
<b>Total Net Cash Source (Requirements)</b>	<b>0,000</b>	<b>0,000</b>	<b>0,000</b>	<b>0,000</b>	<b>0,000</b>

## Ministry of Advanced Education, Skills and Training

<sup>1</sup> “Other Authorizations” include Supplementary Estimates, Statutory Appropriations and Contingencies. Amounts in this column are not related to the “estimated amount” under sections 5(1) and 6(1) of the *Balanced Budget and Ministerial Accountability Act* for ministerial accountability for operating expenses under the Act.

<sup>2</sup> Actual figures include a \$25.500 million student housing loan to Thompson Rivers University.

<sup>3</sup> The Adjustment of Prior Year Accrual of \$0.553 million is a reversal of accruals in the previous year.

<sup>4</sup> Final payments of the Federal Strategic Investment Fund Program.

### Income Statement for Universities and Colleges<sup>12</sup>

Name of Sector	2018/19 Budget	2018/19 Actual	Variance
<b>Combined Income Statement (\$000)</b>			
<b>Total Revenue</b>	6,281,220	6,649,378	368,158
<b>Total Expense</b>	6,135,973	6,243,271	107,298
<b>Operating Results</b>	145,247	406,107	260,860
<b>Gain (Loss) on Sale of Capital Assets (if applicable)</b>	6,398	4,625	-1,773
<b>Net Results</b>	<b>151,645</b>	<b>410,732</b>	<b>259,087</b>

<sup>1</sup>This income statement includes board-confirmed budget forecast from all public post-secondary institutions. Reported amounts do not include elimination entries required to consolidate these agencies within the government reporting entity.

<sup>2</sup>2018/19 Actual based on unaudited Post-Secondary Sector Financial Statements.

### Capital Expenditures

Major Capital Projects (over \$50 million)	Year of Completion	Project Cost to March 31, 2019 (\$ millions)	Estimated Cost to Complete (\$ millions)	Anticipated Total Cost (\$ millions)
<b>University of British Columbia Undergraduate Life Science Teaching Laboratories</b>	2019	85	3	88
<p>Redevelopment, renovation and refurbishment of 15,467 square metres of the Undergraduate Life Sciences Laboratories at the University of British Columbia Biosciences Complex located on the Point Grey campus. The project also includes renovations to 5,490 square metres within the Copp and Wesbrook Buildings to enable accommodation of students during the major redevelopment.</p> <p>Renovations of Copp/Wesbrook began in summer 2014; construction of the Biosciences complex began in summer 2016, with overall project completion anticipated in Spring 2019.</p>				
<b>Simon Fraser University Sustainable Energy and Environmental Engineering Building</b>	2019	116	10	126
<p>Construction of a five-storey, 20,458 square metre Sustainable Energy Engineering Building at Simon Fraser University's Surrey campus. The project will accommodate the University's new Energy Systems Engineering program and existing graduate Mechatronics students and will allow the University to expand its research in the energy, hydrogen and electricity sectors.</p> <p>Construction began in summer 2016, with completion of the Strategic Investment Fund phase anticipated in Fall 2018 and building completion in early 2019.</p>				

Ministry of Advanced Education, Skills and Training

Major Capital Projects (over \$50 million)	Year of Completion	Project Cost to March 31, 2019 (\$ millions)	Estimated Cost to Complete (\$ millions)	Anticipated Total Cost (\$ millions)
<b>British Columbia Institute of Technology Health Sciences Centre for Advanced Simulation</b>	2021	2	76	78
<p>Construction of a four-storey 10,355 square metres simulation lab building at British Columbia Institute of Technology's Burnaby Campus.</p> <p>The project will enable British Columbia Institute of Technology to provide simulation based training for their nursing, health sciences and technology programs. Construction is expected to start in fall 2019, with completion anticipated in fall 2021.</p>				
<b>University of Victoria Student Housing*</b>	2023	-	201	201
<p>Demolition of the existing Emily Carr Hall, Margaret Newton Hall and Cadboro Commons to construct two new buildings that include 782 (620 net new) student housing beds, 600 seat dining hall and multi-purpose space. The project is funded through the \$450 million student housing loan program and will be designed and constructed to Passive House standard.</p>				
<b>Camosun College Centre for Health Sciences Building*</b>	2019	51	13	64
<p>Construction of a four-story 9,000 m2 (96,840 ft2) building at Camosun Colleges' Interurban Campus adjacent to the Pacific Institute for Sport Excellent. The new building is funded in part through the Federal Government's Strategic Investment Fund program and will consolidate 18 health science programs from across both campuses into one building.</p> <p>Construction began in Fall 2017 with completion of the Strategic Investment Fund phase in Fall 2018 and building completion in Summer 2019.</p>				

\*Project was included in the 2019/20 Service Plan Report.

## Significant IT Projects

Significant Projects (over \$20 million)	Targeted Completion Date	Project Cost to March 31, 2019 (\$ millions)	Estimated Cost to Complete (\$ millions)	Approved Anticipated Total Capital Cost of
<b>Modernizing StudentAid BC</b>	2020	\$7.6	\$3.3	\$10.9
<p>Modernizing StudentAid BC is a multi-year, multi-phased initiative to improve the digital tools, information systems and Ministry's processes, to enhance the provision of financial aid to students.</p> <p>The total capital cost of the project over four years is \$10.9M. The overall budgeted cost of the project including operating expenses is \$19.8M over the same time period.</p> <p>In 2018/19 the project:</p> <ul style="list-style-type: none"> <li>• Implemented new business intelligence tools and is working with different program areas to improve their reporting capability.</li> <li>• Implemented BC Services Card (BCSC) as the primary method of authentication in the StudentAid BC application after a successful pilot project with post-secondary students.</li> <li>• Completed Phase 1 - a modernized replacement of post-secondary institution portal, resulting in streamlined digital service and process improvements for public and private post-secondary institutions.</li> </ul>				

## **Appendix A: Crowns, Agencies, Boards and Commissions**

### [Architectural Institute of BC](#)

AIBC is established under the Architects Act and is responsible for the regulation of the profession of architecture in British Columbia in the public interest.

### [Association of Professional Engineers and Geoscientists of BC](#)

APEGBC is the regulatory body for the professions of engineering and geosciences in British Columbia, and is responsible for administering the Engineers and Geoscientists Act for the protection of health, safety and welfare of the public as it relates to the practice of professional engineering and geosciences.

### [BC Council on Admissions and Transfer](#)

BCCAT has a key coordinating role in facilitating communication and co-operation among post-secondary institutions and in ensuring a well-articulated system of academic course equivalency and transfer of academic credit between and among institutions in British Columbia.

### [BCcampus](#)

BCcampus provides teaching, learning, educational technology, and open education resources and supports to the post-secondary institutions of British Columbia.

### [BC Council for International Education](#)

BCCIE is a provincial crown corporation that supports the internationalization efforts of BC's public and independent K-12 schools, public and private post-secondary institutions and language schools. It promotes international education in and for BC, to enhance BC's international reputation for quality education, and to support the international education priorities of the provincial government.

### [BC Electronic Library Network](#)

BC ELN's purpose is to develop and support system-wide mechanisms that allow post-secondary libraries to meet the expanding information needs of learners, educators, and researchers at the lowest possible cost.

### [BC Registered Music Teachers Association](#)

BCRMTA is a non-profit association. The objects of the Association are to raise the standard of the profession, the promotion of the art of music teaching, and the maintenance of the honour and interests of the music teaching profession.

### [BC Society of Landscape Architects](#)

The British Columbia Society of Landscape Architects Board of Examiners sets and administers the examination necessary for the registration of members in the BC Society of Landscape Architects and reviews all applicants' qualifications to determine acceptability.

### [Chartered Professional Accountants of British Columbia](#)

CPABC is the training, governing, and regulatory body for over 36,000 CPA members and 5,000 CPA students and candidates. CPABC carries out its primary mission to protect the public by enforcing the highest professional and ethical standards and contributing to the advancement of public policy.

### [Degree Quality Assessment Board](#)

The Degree Quality Assessment Board is an independent advisory board that ensures legislated quality assurance requirements are met for post-secondary education in B.C.

[Industry Training Authority](#)

The ITA is established under the Industry Training Authority Act, to oversee implementation of BC's new industry training system and ensure that it is effective, efficient and meets the needs of employers and trainees.

[StudentAid BC Appeal Committee](#)

The Committee reconsiders appeals at the request of StudentAidBC applicants or borrowers, and it provides feedback, when requested, to StudentAidBC on proposed changes to key case review processes.