

MINISTRY OF EDUCATION

# Estimates

Spring 2021



Ministry of  
Education



**Estimates**  
**Table of Contents**  
May 2021

|  |
|--|
| <b>Education Programs Division</b>                           |
| <b>Assessment</b>  |
| Foundation Skills Assessment (FSA)                           |
| National/International Assessments                           |
| Provincial Grade 10 and 12 Literacy Assessments              |
| Provincial Grade 10 Numeracy Assessment                      |
| <b>Curriculum and Classroom Assessment</b>                   |
| Anti-Racism and Diverse Cultural Histories in the Curriculum |
| Classroom Assessment   |
| Climate Change in the Curriculum                             |
| Curriculum and Assessment Implementation Support             |
| Curriculum Overview  |
| <b>Career Programs</b>                                       |
| Career Programming   |
| Technology/Coding  |
| Trades and Skills Training                                   |
| Tuition-Free Courses for Adults                              |
| <b>Graduation</b>  |
| Adult Graduation Program                                     |
| B.C. Graduation Program                                      |
| Graduation Credit Policies                                   |
| <b>Student Transitions</b>                                   |
| Post-Secondary Connections                                   |
| Provincial Scholarship Program                               |
| <b>Learning Division</b>                                     |
| <b>Early Care and Learning</b>                               |
| Early Care and Learning                                      |
| Early Childhood Education                                    |
| <b>French Education</b>                                      |
| French Education   |
| Official Languages Protocol                                  |

| <b>Learning Division (Continued)</b>   |
|--|
| <b>Inclusive Education</b>   |
| Children and Youth in Care   |
| CommunityLINK  |
| English Language Learning/French Language Learning   |
| Provincial Resource Programs   |
| Representative for Children and Youth (RCY) Report - Alone and Afraid  |
| Representation for Children and Youth (RCY) Report - Excluded: Increasing Understanding, Support and Inclusion for Children with FASD and their Families |
| Representative for Children and Youth (RCY) Report - Room for Improvement  |
| Students with Disabilities or Diverse Abilities - Public and Independent   |
| <b>Indigenous Education</b>  |
| Bill 41, B.C. Declaration on the Rights of Indigenous Peoples Act  |
| British Columbia Tripartite Education Agreement (BCTEA)  |
| Draft Principles that Guide the Province of British Columbia's Relationship with Indigenous Peoples  |
| Equity in Action   |
| Final Report on the National Inquiry Into Missing and Murdered Indigenous Women and Girls  |
| First Nations Jurisdiction Over Education  |
| Indigenous Education   |
| Indigenous Languages Education   |
| OAG Report on Indigenous Education in Public Schools   |
| Truth and Reconciliation Commission Calls to Action  |
| <b>Student Wellness and Safety</b>   |
| Emergency Management/Lockdowns   |
| ERASE: Student Safety  |
| Gangs and Guns   |
| Office of the Auditor General (OAG) Report - Healthy Eating and Physical Activity in Schools   |
| Sexual Orientation and Gender Identity (SOGI)  |
| <b>Strategic Priorities</b>  |
| K-12 Anti-Racism Action Plan   |
| School Food Programs   |
| <b>Mental Health and Substance Use</b>   |
| Mental Health in Schools   |
| Substance Use, Addictions and Overdose   |

| <b>Governance and Analytics Division</b>                 |
|--|
| <b>Analytics</b>   |
| COVID-19 Impact on Learning                              |
| Early Development Instrument (EDI)                       |
| Forecasting Student Enrolment                            |
| Open Data (DataBC Catalogue)                             |
| Research Agreements                                      |
| StatsCan Provincial OECD Education Indicator Report      |
| Student Learning Survey                                  |
| <b>Governance and Legislation</b>                        |
| Catchment Areas  |
| Legislative Framework                                    |
| Litigation/Legal Issues                                  |
| Official Trustees  |
| Roles and Responsibilities (Between Ministry and Boards) |
| School Calendar  |
| School Fees and School Supplies                          |
| School Trustee Elections                                 |
| Special Advisors   |
| Student Appeals  |
| Teacher Qualifications                                   |
| Teacher Qualification Service                            |
| <b>Independent Schools</b>                               |
| Designated Independent Special Education Schools         |
| Homeschooling  |
| Independent Certification and Inspection                 |
| Independent Online Learning                              |
| Independent Schools - COVID-19 Implications              |
| Independent Schools Enrolment and Funding                |
| Independent Schools Overview                             |
| <b>International Education - in B.C.</b>                 |
| Global and Intercultural Skills Program (GISP)           |
| International Education - COVID-19 Implications          |
| International Education Overview                         |
| International Online Learning                            |
| International Student Health and Wellness                |
| Memorandums of Understanding                             |
| <b>International Education - Offshore</b>                |
| Offshore School Inspections                              |
| Offshore School Program - COVID-19 Implications          |

| <b>Governance and Analytics Division (Continued)</b>            |   |
|---|---|
|   | Offshore School Program - Overview, Cost Recovery Financing Model and Fee Structure |
| <b>Sector Policy and Performance</b>                            |   |
|   | Class Size  |
|   | Framework for Enhancing Student Learning  |
|   | Leadership in K-12 Education  |
|   | LEARN   |
|   | Partner Relations   |
| <b>K-12 Workforce</b>   |   |
|   | Educational Assistants  |
|   | Labour Relations BCPSEA/PSEC  |
|   | MOA Implementation  |
|   | Recruitment and Retention (Teacher Supply and Demand)                               |
|   | WorkSafeBC COVID-19 Claims  |
| <b>Teacher Professional Conduct and Certification</b>           |   |
|   | B.C. Teachers' Council  |
|   | B.C. Teacher Education Programs   |
|   | B.C. Teacher Regulatory Structure   |
|   | Commissioner for Teacher Regulation   |
|   | Disciplinary and Professional Conduct Board   |
|   | Independent School Teaching Certificate Standards Committee                         |
|   | Letters Of Permission (LOP)   |
|   | Teacher Certification and Process Improvement                                       |
|   | Teacher Regulation Services System (TRSS)   |
| <b>Services and Technology Division</b>                         |   |
| <b>Digital Strategies and Services</b>                          |   |
|   | Education Data Warehouse 2.0  |
|   | Information Security and Privacy  |
|   | IT Application Management Services  |
|   | Open VMS Modernization  |
|   | Technology Services   |
| <b>Online Learning and Resources</b>                            |   |
|   | Distributed Learning/Online Learning  |
|   | Open School BC  |
|   | Resources to Support Remote Learning in Response to COVID-19                        |
|   | ShareEdBC   |
| <b>Student Information, Data and Education Network Services</b> |   |
|   | B.C. Training and Education Savings Program (BCTESP)                                |

| <b>Services and Technology Division (Continued)</b>                                   |
|---|
| Digital Services Recoveries   |
| K-12 Next Generation Network (NGN)  |
| MyEducation BC  |
| Ombudsperson Report Compensation Program  |
| Personal Education Number (PEN)   |
| Student Transcripts and Graduation Certification                                      |
| <b>Resource Management Division</b>   |
| <b>Capital</b>  |
| Annual Facility Grant (AFG)   |
| Building Envelope Program (BEP)   |
| Bus Acquisition Program (BUS)   |
| Capital Budget  |
| Carbon Neutral Capital Program (CNCP)   |
| Enrolment Growth Program  |
| Facility Condition Assessment   |
| Playground Equipment Program (PEP)  |
| School Closures/Rural Education Enhancement Fund                                      |
| School Enhancement Program (SEP)  |
| School Protection Program (SPP)   |
| Seismic Mitigation Program  |
| Surplus Properties Program and Property Disposal                                      |
| <b>Financial Services</b>   |
| Budget 2021 Overview  |
| Operating Funding - SD 93   |
| Procurement and Contracts FY21 to end of Q4   |
| Teachers Act Special Account  |
| Workforce Summary   |
| <b>Funding and Allocation</b>   |
| Classroom Enhancement Fund (CEF)  |
| Eligibility for Publicly Funded Education and International/Non-Resident Student Fees |
| Funding Model Review  |
| K-12 Operating Grants   |
| <b>SD Financial Reporting</b>   |
| Cash Management/School District Financial Reporting                                   |
| School District Accumulated Surpluses/Deficits  |
| School District Financial Health  |
| <b>Deputy Minister's Office</b>   |
| <b>Corporate Planning and Intergovernmental Relations</b>                             |
| B.C. Memorandum of Understanding (MoU) with Yukon                                     |

| <b>Deputy Minister's Office (Continued)</b>  |
|--|
| <b>Council of Ministers of Education, Canada (CMEC)</b>                              |
| <b>Organisation for Economic Co-operation and Development (OECD)/B.C. Engagement</b> |
| <b>Premier's Awards for Excellence in Education</b>                                  |
| <b>COVID-19 Response Team</b>  |
| <b>COVID-19: Health and Safety Measures</b>  |
| <b>COVID-19: 2020/21 Operations</b>  |

---

# EDUCATION PROGRAMS DIVISION

---

---

[Back to Table of Contents](#)

---



---

# Assessment

---

---

[Back to Table of Contents](#)

---

**Description**

- The Foundation Skills Assessment (FSA) is an assessment of Grade 4 and 7 foundation skills in literacy and numeracy.
- The purposes of the FSAs are to:
  - provide system level information on student performance;
  - provide districts and schools with information on student performance; and
  - support decision making (e.g., interventions).
- All students, with limited exceptions, are required to participate in the FSA.

**Statistics**

- Approximately 100,000 Grade 4 and 7 students are expected to write the assessment each year.
- Participation in the assessment has declined over time to 74% in 2019.
- Participation for the 2020 administration, delayed to Feb-March 2021) is not yet finalized, but is anticipated to be around 64%.

**Use of Data:**

- As required under FOIPPA, the Ministry provides several data files to the Fraser Institute in response to an annual data request.
- The Fraser Institute uses the FSA data to produce an annual public report card on secondary and elementary school performance.

**Delivery Partners:**

1. AWIS (ending 2020/21)
2. Vretta (starting 2021/22)
3. Teachers
4. School administrators
5. School district staff
6. Independent Schools
7. Yukon

**Key Facts:**

- The FSA was redesigned based on recommendations from the Advisory Group on Provincial Assessment and a working group of key stakeholders to align with the redesigned curriculum.
- The administration timeframe was moved to earlier in the year (October/November) and now reflects performance of student ability early in Grades 4 and 7.
- Due to COVID-19, the administration timeframe of the 2020/21 FSA was postponed to February 15, 2021 – March 12, 2021.
- The new assessment is designed and developed by BC teachers and includes engaging and interactive question formats, as well as collaboration and self-reflection components.
- [Advice/Recommendations](#)
- The new FSA assessments were first administered in October/November 2017 and have performed well as measured by psychometric analyses. Standard setting with expert panels was completed and new cut scores, standards, and descriptors have been established.
- Proficiency levels in the FSA are: Emerging, On Track and Extending.

**Provincial Participation Rates:**

| 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 84%     | 84%     | 81%     | 79%     | 76%     | 76%     | 74%     | 74%     | 64%*    |

\*estimation at this time given COVID-19-delayed administration date

\*\*see FSA Participation fact sheet (GAD) for more detailed information

**Percentage of Students On Track and Extending:**

| Grade | Component | 2017/18 | 2018/19 | 2019/20 |
|-------|-----------|---------|---------|---------|
| 4     | Reading   | 79%     | 78%     | 77%     |
|       | Writing   | 80%     | 91%     | 86%     |
|       | Numeracy  | 69%     | 70%     | 72%     |
| 7     | Reading   | 81%     | 79%     | 79%     |
|       | Writing   | 92%     | 91%     | 89%     |
|       | Numeracy  | 69%     | 69%     | 68%     |

**Key Outcomes:**

- Sample assessments, student exemplars, scoring guide and other resources posted online
- Other adapted formats provided (e.g., Braille, large print)

**Funding:**

- Costs to develop and administer the FSA for FY 2020/21 was \$910K. Previous FY 2019/20 costs were \$982K. Costs were less this past FY20/21 due to the lower costs associated with the development activities for FSA through the pandemic.
- In addition, \$775K is provided to school districts and the Federation of Independent School Associations (FISA) to mark the FSA locally.

**FOUNDATION SKILLS ASSESSMENT (FSA)**

updated March 29, 2021

**Detailed Participation Rates 2019/20 (%)**

| SD  | School District          | Grade 4 |       |     | Grade 7 |       |     |
|-----|--------------------------|---------|-------|-----|---------|-------|-----|
|     |                          | Read    | Write | Num | Read    | Write | Num |
| 005 | Southeast Kootenay       | 85%     | 82%   | 84% | 90%     | 85%   | 90% |
| 006 | Rocky Mountain           | 99%     | 96%   | 98% | 99%     | 98%   | 99% |
| 008 | Kootenay Lake            | 84%     | 77%   | 84% | 83%     | 77%   | 81% |
| 010 | Arrow Lakes              | 86%     | 80%   | 86% | 84%     | 84%   | 84% |
| 019 | Revelstoke               | 94%     | 88%   | 93% | 93%     | 92%   | 93% |
| 020 | Kootenay-Columbia        | 44%     | 42%   | 44% | 46%     | 40%   | 45% |
| 022 | Vernon                   | 87%     | 83%   | 87% | 92%     | 90%   | 91% |
| 023 | Central Okanagan         | 78%     | 74%   | 77% | 65%     | 61%   | 65% |
| 027 | Cariboo-Chilcotin        | 95%     | 92%   | 95% | 93%     | 88%   | 93% |
| 028 | Quesnel                  | 73%     | 59%   | 71% | 41%     | 32%   | 36% |
| 033 | Chilliwack               | 91%     | 89%   | 91% | 88%     | 84%   | 87% |
| 034 | Abbotsford               | 94%     | 91%   | 94% | 94%     | 92%   | 94% |
| 035 | Langley                  | 89%     | 85%   | 89% | 87%     | 83%   | 87% |
| 036 | Surrey                   | 59%     | 56%   | 58% | 60%     | 57%   | 59% |
| 037 | Delta                    | 63%     | 59%   | 62% | 61%     | 59%   | 61% |
| 038 | Richmond                 | 59%     | 58%   | 59% | 60%     | 58%   | 60% |
| 039 | Vancouver                | 58%     | 55%   | 58% | 57%     | 54%   | 58% |
| 040 | New Westminster          | 82%     | 80%   | 82% | 87%     | 85%   | 86% |
| 041 | Burnaby                  | 63%     | 60%   | 63% | 63%     | 61%   | 63% |
| 042 | Maple Ridge-Pitt Meadows | 26%     | 25%   | 26% | 25%     | 23%   | 25% |
| 043 | Coquitlam                | 77%     | 75%   | 76% | 79%     | 73%   | 79% |
| 044 | North Vancouver          | 94%     | 88%   | 94% | 95%     | 92%   | 95% |
| 045 | West Vancouver           | 89%     | 89%   | 89% | 93%     | 93%   | 94% |
| 046 | Sunshine Coast           | 75%     | 73%   | 76% | 77%     | 74%   | 78% |
| 047 | Powell River             | 64%     | 57%   | 65% | 72%     | 67%   | 72% |
| 048 | Sea to Sky               | 92%     | 89%   | 92% | 90%     | 84%   | 87% |
| 049 | Central Coast            | 85%     | 81%   | 85% | 92%     | 92%   | 92% |
| 050 | Haida Gwaii              | 94%     | 90%   | 94% | 86%     | 81%   | 89% |
| 051 | Boundary                 | 78%     | 76%   | 80% | 95%     | 90%   | 93% |
| 052 | Prince Rupert            | 96%     | 91%   | 96% | 92%     | 80%   | 92% |
| 053 | Okanagan Similkameen     | 95%     | 94%   | 96% | 98%     | 96%   | 97% |
| 054 | Bulkley Valley           | 94%     | 90%   | 94% | 96%     | 95%   | 96% |
| 057 | Prince George            | 94%     | 91%   | 93% | 94%     | 90%   | 94% |

**Percentage of Students On Track or Extending 2019/20 (%)**

| SD  | School District          | Grade 4 |       |     | Grade 7 |       |     |
|-----|--------------------------|---------|-------|-----|---------|-------|-----|
|     |                          | Read    | Write | Num | Read    | Write | Num |
| 005 | Southeast Kootenay       | 71%     | 56%   | 64% | 69%     | 76%   | 51% |
| 006 | Rocky Mountain           | 74%     | 82%   | 65% | 87%     | 94%   | 69% |
| 008 | Kootenay Lake            | 75%     | 85%   | 70% | 72%     | 84%   | 57% |
| 010 | Arrow Lakes              | 90%     | 96%   | 77% | 82%     | 87%   | 74% |
| 019 | Revelstoke               | 80%     | 95%   | 63% | 88%     | 95%   | 73% |
| 020 | Kootenay-Columbia        | 74%     | 80%   | 72% | 64%     | 77%   | 62% |
| 022 | Vernon                   | 72%     | 82%   | 68% | 86%     | 85%   | 63% |
| 023 | Central Okanagan         | 76%     | 88%   | 68% | 75%     | 91%   | 57% |
| 027 | Cariboo-Chilcotin        | 67%     | 53%   | 59% | 63%     | 70%   | 39% |
| 028 | Quesnel                  | 47%     | 67%   | 36% | 53%     | 60%   | 30% |
| 033 | Chilliwack               | 76%     | 83%   | 68% | 76%     | 90%   | 57% |
| 034 | Abbotsford               | 74%     | 91%   | 67% | 80%     | 92%   | 65% |
| 035 | Langley                  | 78%     | 91%   | 73% | 78%     | 90%   | 62% |
| 036 | Surrey                   | 70%     | 88%   | 63% | 79%     | 83%   | 68% |
| 037 | Delta                    | 74%     | 88%   | 68% | 75%     | 89%   | 68% |
| 038 | Richmond                 | 85%     | 92%   | 82% | 90%     | 95%   | 84% |
| 039 | Vancouver                | 78%     | 92%   | 79% | 80%     | 95%   | 79% |
| 040 | New Westminster          | 81%     | 95%   | 79% | 83%     | 84%   | 69% |
| 041 | Burnaby                  | 80%     | 95%   | 80% | 86%     | 91%   | 78% |
| 042 | Maple Ridge-Pitt Meadows | 68%     | 73%   | 62% | 70%     | 85%   | 56% |
| 043 | Coquitlam                | 77%     | 95%   | 74% | 73%     | 89%   | 68% |
| 044 | North Vancouver          | 84%     | 91%   | 79% | 83%     | 92%   | 79% |
| 045 | West Vancouver           | 95%     | 100%  | 96% | 99%     | 100%  | 94% |
| 046 | Sunshine Coast           | 79%     | 89%   | 72% | 77%     | 81%   | 68% |
| 047 | Powell River             | 55%     | 63%   | 53% | 66%     | 86%   | 69% |
| 048 | Sea to Sky               | 73%     | 77%   | 65% | 77%     | 85%   | 60% |
| 049 | Central Coast            | 77%     | 90%   | 77% | 75%     | 92%   | 42% |
| 050 | Haida Gwaii              | 52%     | 75%   | 45% | 58%     | 83%   | 25% |
| 051 | Boundary                 | 70%     | 85%   | 70% | 77%     | 82%   | 65% |
| 052 | Prince Rupert            | 62%     | 90%   | 54% | 70%     | 94%   | 37% |
| 053 | Okanagan Similkameen     | 76%     | 91%   | 72% | 75%     | 89%   | 58% |
| 054 | Bulkley Valley           | 69%     | 79%   | 63% | 75%     | 91%   | 55% |
| 057 | Prince George            | 64%     | 82%   | 54% | 69%     | 94%   | 49% |

