



Strengthening  
student success  
through optimized  
data management

# TRAX to GRAD

Modernized management  
of student achievement data



Ministry of  
Education and  
Child Care

MyEd Academy

APRIL 25, 2023

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# What we'll cover

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- ✓ The big picture
- ✓ TRAX to GRAD: Why change?
- ✓ What to expect
- ✓ Engagement



# The big picture

A holistic and integrated data management program that's flexible and able to meet emerging needs across the changing education landscape

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TTTTTTTTTTTTTTTT  RRRRRRRRRRRR  AAAAAAAAAA  XX  XX
TTTTTTTTTTTTTTTT  RRRRRRRRRRRR  AAAAAAAAAA  XX  XX
      TT           RR           RR  AA  AA  XX  XX
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      TT           RRRRRRRRRR  AAAAAAAAAA  XXXX
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      TT           RR           RR  AA  AA  XX  XX
      TT           RR           RR  AA  AA  XX  XX
      TT           RR           RR  AA  AA  XX  XX
      TT           RR           RR  AA  AA  XX  XX
```

- TRAX Transcripts and Examinations
- MAIL VMS Mail Utility
- SETP Set VMS Password
- DCL DCL Prompt
- LO Logout

Enter one of the OPTIONS above and press the Return key 

# TRAX to GRAD

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## Out with the old

- ✓ 30-year-old technology
- ✓ Must be replaced

## In with the new

- ✓ Opportunity for modern, digital solutions that support continuous improvement



# Timeline

- ✓ Spring 2023: Initial changes to database foundations
- ✓ Fall 2023: Start of requirements gathering with schools
- ✓ Next steps: Timeline informed by what we learn from partners

# What's the same

- ✓ The data we're collecting from schools and how we're collecting it



# What's new

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- ✓ Nightly graduation calculations
- ✓ Transcript detail and organization
- ✓ Report detail and organization
- ✓ School Secure Web organization



1. Student information
2. School of record
3. Indicator numbers
4. School of graduation

**TRANSCRIPT OF GRADES**  
 Graduation Program 2018  
 Issue Date: 2023-04-13  
 Page 1 of 1

# 1

**Student Information**

LAST NAME, FIRST NAME \_\_\_\_\_

PEN: 123456789      DOB: Mmm DD, YYYY

# 2

**School of Record**

01234567      SCHOOL NAME \_\_\_\_\_

SCHOOL ADDRESS \_\_\_\_\_  
CITY, BC \_\_\_\_\_  
POSTAL CODE \_\_\_\_\_

PAPER TRANSCRIPT HAS A COLOURED BACKGROUND - PAPER TRANSCRIPT HAS A WHITE BACKGROUND - PAPER TRANSCRIPT HAS A WATER MARK OF THE B.C. FLAG. HOLD UP TO LIGHT TO VIEW									
COURSES / ASSESSMENTS	COURSE / ASMT CODE	REQ.	EQU.	SESSION DATE	GR 12 SCHOOL %	GR 12 EXAM %	FINAL ASMT	FINAL LETTER GRADE	CREDITS
LITERARY STUDIES 10	LTST 10	1		2020/06				C+	2
METRIC 10	TMET 10			2020/06			69	C+	4
NEW MEDIA 10	NMD 10			2020/06			75	B	2
PHYSICAL AND HEALTH EDUCATION 10	PHED 10	10					82	B	4
FOOD STUDIES 10	FOOD 10	17		2020/06			83	B	4
SCIENCE 10	SC 10	8		2020/01			78	B	4
SOCIAL STUDIES 10	SS 10	4		2020/06			73	B	4
WORKPLACE MATHEMATICS 10	WPM 10	6		2020/01			88	A	4
ACTIVE LIVING 11	ACLV 11	1		2021/06			88	A	4
CULINARY ARTS 11	CUL 11	11		2021/06			98	A	4
EARTH SCIENCES 11	ESC 11	9		2021/01			100	A	4
EFP LITERARY STUDIES AND WRITING 11	EFLS 11	2		2021/06			71	C+	4
EXPLORATIONS IN SOCIAL STUDIES 11	EPSS 11	5		2021/06			81	B	4
WORKPLACE MATHEMATICS 11	WPM 11	7		2021/06			70	C+	4
ACTIVE LIVING 12	ACLV 12	19, 17		2022/01			88	A	4
COMPARATIVE CULTURES 12	CMCL 12			2022/01			62	C	4
ENGLISH STUDIES 12	ENST 12	3		2022/06			68	C+	4
LAW STUDIES 12	LST 12	1		2022/01			75	B	4
SCIENCE 12	SPSC 12	19, 17		2022/06			78	B	4
TUTORING 12	YIPS 12C	17		2022/06			86	A	4
YOGA & FITNESS 12	YHRA 12A	19, 17		2022/06			80	B	4
CAREER-LIFE CONNECTIONS	CLC	19, 13		2022/01			90	A	4
CAREER-LIFE EDUCATION	CLE	12		2020/01			90	A	4
LITERACY 10 ASSESSMENT	LIT10	15		2021/01			RM	NA	NA
LITERACY 12 ASSESSMENT	LTE12	18		2022/04			2	NA	NA
NUMERACY 10 ASSESSMENT	NME10	16		2021/01			2	NA	NA

COURSES MAY HAVE BEEN COMPLETED AT SCHOOLS OR INSTITUTIONS OTHER THAN THE STUDENT'S CURRENT SCHOOL. RECORD AS NOTED ON THIS TRANSCRIPT.

Based on the information provided by the school, this student has graduated from the Graduation Program 2018 with Honours.

Graduation Date: June 2022. Graduation School: NAME OF SCHOOL.

# A closer look: Transcript Verification Report

- 1. TVR purpose
- 2. Student, school & program info
- 3. Graduation status
- 4. Course headers
- 5. Adult indicators



Transcript Verification Report

Last Updated: 2023-04-27  
Page 1 of 1



Ministry of Education and Child Care

This document is for verifying records reported to the Ministry TRAX system by schools and confirming a student's graduation or completion status. It is not a report card or transcript alternative.

**Student Information**  
Name: LAST NAME, FIRST NAME  
PEN: 123456789 DOB: Mmm DD, YYYY Local ID: 000000000 Citiz: Cdn or Perm Res

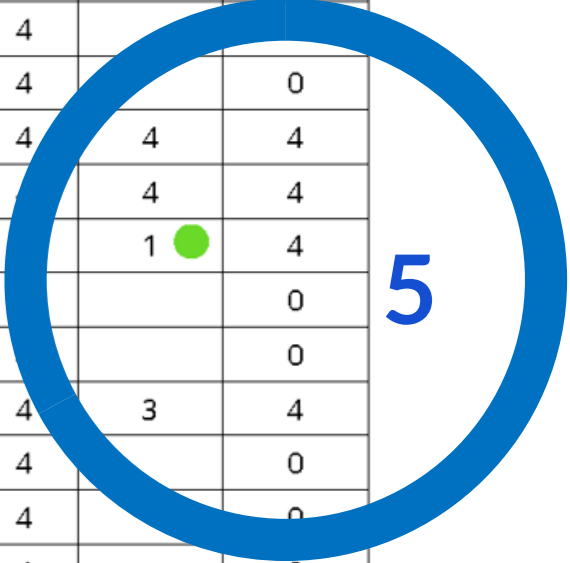
**School of Record**  
01234567 - SCHOOL NAME

**Program Information**  
Program Code: 1950 Grade: AD  
Career Program(s):

**Student Graduation or Completion Status**  
Based on the information provided by the school, this student has graduated in the Adult Graduation Program.  
  
Graduation Date: June 2022. Graduation School: SCHOOL NAME.

COURSES


Course Name	Course Code	Session Date	Course Type	Interim %	Final %	Final Letter Grade	Credits	Grad Req	Credits Used
APPRENTICESHIP AND WORKPLACE MATH 11	AWM 11	2022/06			60	C	4	2	4
PHYSICAL EDUCATION 10	PE 10	2016/06			30	F	4		
PHYSICAL EDUCATION 11	PE 11	2017/06			35	F	4		0
PHYSICAL EDUCATION 12	PE 12	2018/06			75	B	4	4	4
PLANNING 12	PLAN 12	2018/01			84	B		4	4
ENGLISH STUDIES 12	ENST 12	2022/06			76	B		1	4
SCIENCE 10	SC 10	2016/01			69	C+			0
SUSTAINABLE RESOURCES 11	SR 11	2017/01			45	F			0
SOCIAL STUDIES 11	SS 11	2017/06			82	B	4	3	4
YOUTH EXPLORE TRADES SKILLS 11B	STX 11B	2017/06					4		0
STUDIO ARTS 2D 10	VAD 10	2016/06			89	A	4		0
SOCIAL STUDIES 10	SS 10	2016/06			40	F	4		0
YOUTH EXPLORE TRADES SKILLS 10A	STX 10A	2016/06			42	F	4		0
MEDIA ARTS 11	VAMT 11	2017/01					4		0
FORESTRY 11	YRNR 11A	2017/01					4		0



# A closer look: Grad reports

- 1. Graduation cycle
- 2. Daily cumulative list
- 3. Graduation date
- 4. Certificate printed date
- 5. Program type
- 6. Not-yet graduated report





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Graduation Records and Achievement Data  
Graduation Report (Oct 2022 to Sep 2023)


Page: 1  
Date: 2023/04/20 14:30

A daily, cumulative list of students in the current reporting cycle who have graduated, based on the latest information submitted by the school.

MINCODE SCHOOL NAME

PEN	Name	3 Grad Date	Program	4 Grade	Last Update Date	5 Certificate Printed
#####	LAST NAME, FIRST NAME	2023/04	N	1950	AD	04/19/2023
#####	LAST NAME, FIRST NAME	2023/04	N	1950	AD	04/19/2023
#####	LAST NAME, FIRST NAME	2023/03	N	1950	AD	03/22/2023
#####	LAST NAME, FIRST NAME	2023/03	N	2018	12	03/30/2023
#####	LAST NAME, FIRST NAME	2023/02	Y	2018	12	02/28/2023
#####	LAST NAME, FIRST NAME	2023/01	Y	2018	12	02/01/2023
#####	LAST NAME, FIRST NAME	2022/12	Y	2018	12	01/31/2023





Ministry of Education and Child Care

Graduation Records and Achievement Data  
Non-Graduates Report (Oct 2022 to Sep 2023)

Page: 1  
Date: 2023/04/20 14:30

A daily, cumulative list of students in the current reporting cycle who have not yet graduated, based on the latest information submitted by the school. The list only includes students who are reported on a graduation program and in grade 12 (or AD for the Adult Graduation Program).

MINCODE SCHOOL NAME

PEN	Local ID	Name	Reason for Non-Grad	Grade	Program	Last Update Date
#####		LAST NAME, SCHOOL NAME	No Language Arts 12 No Mathematics 11 or 12 N/A Fewer than three eligible elective courses Fewer than 3 eligible courses completed after starting the program Fewer than 3 eligible courses completed after starting the program Fewer than three eligible elective courses N/A	AD	1950	04/19/2023

# A closer look:

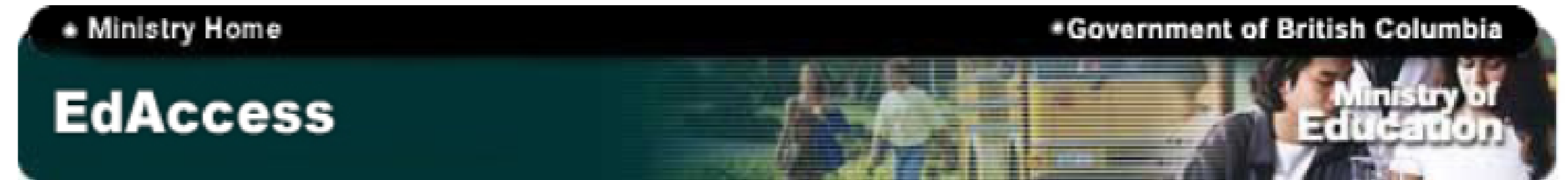
## School Secure Web

1. Graduation projections (TVRs)
2. Student transcript previews
3. Graduation reports

1 →

2 →

3 →



### School Secure Web

TSW-1040

[Help](#)

#### TRAX (Transcript and Graduation Assessments/Examinations)

- **Graduation Assessment Registrations**
  - [Online Graduation Assessment Register](#)
- **Graduation Assessment Results and Reports**
  - [School Reports](#) available for each graduation assessment session.
  - [Graduation Assessment Results for Download](#)
  - [Individual Results](#) for students who have written Graduation Assessments.
- **TRAX Data Transfers**
  - [Upload TRAX Data Files \(DEM, XAM and CRS\)](#)
  - [TRAX Data Error Reports](#)
- • **Graduation Projections (including Transcript Verification Reports)**  
Transcript Verification Reports (TVRs) for current students reported in final year of a graduation program (Grade 12 or AD)
  - [TVRs for Projected Non-Graduating Students](#) (large PDF File)
  - [TVRs for Projected Graduating Students](#) (large PDF File)
  - [Individual TVRs available by PEN](#)
  - [Graduation Projections Summary Reports](#)
- • **Student Transcripts**
  - [Student Transcript Preview by Individual PEN](#)  
Formerly: *Unofficial Transcript of Grades (UTGs)*
- • **Graduation Reports**
  - [Graduation Summary Reports](#)
- [Post Secondary Reports](#)
- [Graduation Assessment Materials and Forms](#)

## ← TRAX to GRAD Modernization Project



Welcome to the engagement hub for the TRAX to GRAD modernization project. This page is targeted to staff in schools or post secondary institutions who submit or utilize graduation requirements and achievement data for students in grades 10, 11 and 12.

Subscribe to receive the latest news or send questions to [engage.GRADsystem@gov.bc.ca](mailto:engage.GRADsystem@gov.bc.ca).

Last updated: **March 13, 2023**

### On this page:

- [Project overview](#)
- [What we're engaging on](#)
- [Timeline](#)
- [Post secondary institutions](#)
- [Frequently asked questions](#)
- [Resources](#)
- [DM Bulletins](#)

### Project overview

The Ministry of Education and Child Care is modernizing the management of student graduation records and achievement data to make the information it collects clearer and more accessible to schools and students.

This involves replacing the existing, 30-year-old Transcripts and Examination System (TRAX) with a new system called Graduation Records and Achievement Data (GRAD).

GRAD's development and implementation will be phased, beginning in spring 2023.

### What we're engaging on

To ensure GRAD meets the needs of partners, and supports strong student outcomes, the ministry will conduct extensive engagement around:

- Initial changes that address known technical limitations
- Development requirements for the full project
- Implementation requirements for the full project
- Project phases

# Engagement

✓ Info hub: [gov.bc.ca/traxtograd](https://gov.bc.ca/traxtograd)



# Questions?

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Send them to:

✓ [engage.GRADsystem@gov.bc.ca](mailto:engage.GRADsystem@gov.bc.ca)