Funding Model Review
Online Working Group

Mike McKay & Eleanor Liddy

Co-Chairs, Online Funding Model Implementation

July 3, 2019

BRITISH COLUMBIA | Ministry of Education

AGENDA

ITEMS		TIME	LEAD
1	Welcome	9:00 - 9:15	Co-Chairs
2	Progress Report – feedback/discussion	9:15 - 9:45	All
3	DL Vision - discussion	9:45 - 10:30	All
4	Health Break	10:30 - 10:45	
5	Stakeholders Report Back	10:45 - 11:15	All
6	Follow-up: Course Completions	11:15 - 11:45	All
7	Lunch	11:45 - 12:30	
8	Future Delivery Model - discussion	12:30 - 2:00	All
9	Co-Chairs' Report/Framework	2:00 - 2:45	All
10	Wrap Up and Next Steps	2:45 - 3:00	Co-Chairs

Recommendation 10

With the shift to a per-student-based funding model, the Ministry should develop a new policy and program delivery model for Distributed Learning to ensure consistent access to quality programming for all students in the province

BRITISH COLUMBIA | Ministry of Education

DL Vision

The new vision for Distributed Learning in B.C.

Funding Model Implementation
PROGRESS REPORT
JUNE 2019

Stakeholders Report Back

Questions

1. What do you see as the biggest challenges related to equity, accountability and fiscal responsibility with the current model of Distributed Learning?

2. The emerging vision is leading us to a model that supports universal access to various forms of online and blended learning. What opportunities might this create for students and what implications might it have for your members?

3. Any other feedback or comments?

Course Completion Data

Top Grade 10

Top 20 DL Course Enrolments
Grade 10 Completion

SCHOOL YEAR	COURSE	REGISTERED	WITHDRAWN	FAIL	ACTIVE	COMPLETED	COMPLETED 6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	PLANNING 10	263	s.22	s.22	255	251	140	111	0
2017/2018	PHYSICAL EDUCATION 10	97	s.22	24	87	63	35	28	0
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	118	24	46	94	48	23	25	0
2017/2018	ENGLISH 10	59	s.22	23	57	34	17	17	0
2017/2018	SOCIAL STUDIES 10	44	s.22	13	42	29	14	15	0
2017/2018	SCIENCE 10	62	s.22	27	59	32	12	20	0
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	36	s.22	18	30	12	s.22	s.22	0
2017/2018	CORE FRENCH 10	40	s.22	s.22	37	31	17	14	0
2017/2018	SPANISH 10	12	s.22	s.22	s.22	s.22	s.22	s.22	0

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Top 20 DL Course Enrolments
Grade 11 Completion

SCHOOL YEAR	COURSE	REGISTERED	ACTIVE	COMPLETED			
				6 MONTHS	10 MONTHS	18 MONTHS	Ongoing
2017/2018	PRE-CALCULUS 11	377	229	38	26	18	44
2017/2018	ENGLISH 11	210	110	26	12	10	18
2017/2018	SOCIAL STUDIES 11	177	114	30	21	11	s.22
2017/2018	CHEMISTRY 11	286	177	30	17	12	s.22
2017/2018	PHYSICS 11	259	115	23	16	s.22	16
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	156	61	19	s.22	s.22	s.22
2017/2018	FOUNDATIONS OF MATHEMATICS 11	275	102	21	12	s.22	s.22
2017/2018	BIOLOGY 11	249	151	45	14	s.22	s.22
2017/2018	PHYSICAL EDUCATION 11	84	67	23	s.22	s.22	12
2017/2018	EARTH SCIENCES 11	24	s.22	s.22	s.22	N/A	s.22
2017/2018	ACCOUNTING 11	53	27	s.22	s.22	s.22	12
2017/2018	COMMUNICATIONS 11	20	11	s.22	0	N/A	s.22

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Top 20 DL Course Enrolments - Grade 12 - Completion

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED		
					6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	ENGLISH 12	1	438	166	116	15	s.22
2017/2018	PRE-CALCULUS 12	2	131	47	15	s.22	s.22
2017/2018	BIOLOGY 12	3	212	82	15	17	s.22
2017/2018	COMMUNICATIONS 12	4	83	47	12	s.22	s.22
2017/2018	WORK EXPERIENCE 12A	5	25	13	s.22	s.22	s.22
2017/2018	CHEMISTRY 12	6	71	14	20	s.22	s.22
2017/2018	PHYSICS 12	8	52	11	s.22	11	0
2017/2018	FAMILY STUDIES 12	10	28	15	s.22	s.22	s.22
2017/2018	LAW 12	12	48	s.22	s.22	s.22	s.22
2017/2018	FOODS AND NUTRITION 12	13	23	s.22	s.22	s.22	s.22
2017/2018	CALCULUS 12	14	11	s.22	0	s.22	0
2017/2018	FOUNDATIONS OF MATHEMATICS 12	15	93	28	s.22	s.22	s.22

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AGENDA

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6	Follow-up: Course Completions	11:15 - 11:45	All
7	Lunch	11:45 - 12:30	
8	Future Delivery Model - discussion	12:30 - 2:00	All
9	Co-Chairs' Report/Framework	2:00 - 2:45	All
10	Wrap Up and Next Steps	2:45 - 3:00	Co-Chairs

Future Delivery Model

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THE Educated Citizen

WHY WE DO WHAT WE DO

Student Success

Focus all talents, efforts and resources on improving student success.

WHAT WE ARE AIMING TO ACHIEVE

Educated Citizen

Intellectual - Human/Social - Career Development

HOW WE DO IT

- High and Measurable Standards
- Future Orientation
- Safe & Effective Learning Environments
- Student-Centred Learning Structures
- Quality Teaching & Leadership

Distributed Learning

Distributed learning (online, blended) will be recognized as a part of the overall continuum of ways for all students to learn and achieve success.
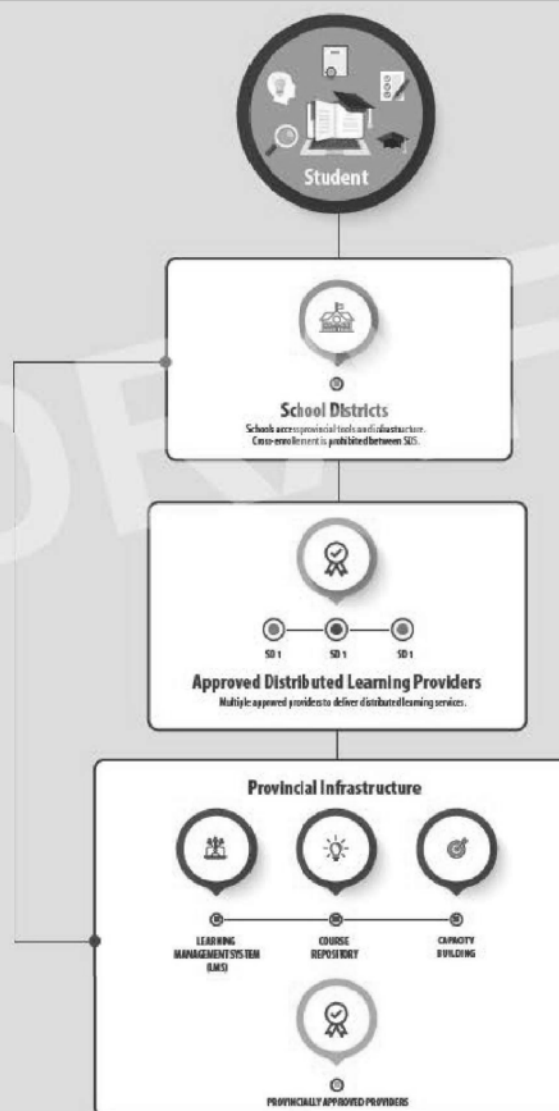
STUDENTS SERVED

- FULL-TIME ELEMENTARY
- FULL-TIME SECONDARY
- PART-TIME SECONDARY (In district)
- PART-TIME SECONDARY (external)
- ADULT
- SPECIAL NEEDS

SERVICE DELIVERY MODEL

Student

School Districts

Schools access provincial tools and infrastructure. Cross-enrollment is prohibited between SDS.

SD 1   SD 1   SD 1

Approved Distributed Learning Providers

Multiple approved providers to deliver distributed learning services.

Provincial Infrastructure

- LEARNING MANAGEMENT SYSTEM (LMS)
- COURSE REPOSITORY
- CAPACITY BUILDING

PROVINCIALLY APPROVED PROVIDERS

MEASURES

- ☑ 12 Month Course Completion
- ☑ Accountability Framework
- ☑ Assessment
- ☑ Student Satisfaction
- ☑ Parent Satisfaction

IMPACTS

- ☑ Increased Student Graduation
- ☑ Increased Student Satisfaction
- ☑ Increased Satisfaction of Post-Secondary Institutions Regarding BC Graduates

DL Concept 2019   BRITISH COLUMBIA | Ministry of Education

Proposed approach	Implications of proposed approach	Mitigation strategies
1. Universal Access		
➢ **Central Learning Management System available to all educators in districts**	Positive • Provides a platform for consistency across the system • Cost efficient • Provides user equity • Centralized IT support across the system Challenges • Will need to ensure equitable oversight between provincial and local systems	• Provincial RFP • Transition Plan
➢ **Provincially supported course content and resource repository**	Positive • Accessible by all • Cost efficient • Provides quality assurance • Resources will be ministry authorized Challenges • There may be the perception of 'lost autonomy' by school districts	• Provincial RFP • School Districts will have the ability to localize and personalize course content • Transition Plan • Ensure a review/updating cycle

Proposed approach	Implications of proposed approach	Mitigation strategies
➤ **School Districts must sign an agreement to obtain access to LMS and Course Repository and capacity building. Districts may continue to use own LMS (not funded by the Province)**	<u>Positive</u> • Can link to performance accountability • Will support quality assurance • Can outline expectations regarding access <u>Challenges</u> • Transition to new system from current	• Transition Plan • Revision of policy(ies)
➤ **Provincial Service**	<u>Positive</u> • As a centre of excellence, will ensure quality assurance • Economy of scale • Will provided consistency (onboarding, delivery, experience) • Single point of access for all students (equality) <u>Challenges</u> • How to fund • Possibility of lesser choices of available course content • Will need to define responsibility of local school district	• Provincial RFP • Allow for specialization (e.g. STEM, Humanities)

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Proposed approach	Implications of proposed approach	Mitigation strategies
➢ **Ministry sets a provincial fee structure**	<u>Positive</u> • Will allow districts to budget accordingly <u>Challenges</u> • How to fund	• Ministry sets policy, standards and guidelines for students to access Provincial School
➢ **If course not locally available to student or no flexible education, then student able to take course at the Provincial School**	<u>Positive</u> • As a centre of excellence, will ensure quality assurance • Will provided consistency (onboarding, delivery, experience) • Single point of access for all students (equality) <u>Challenges</u> • How to support students where local school district has not signed agreement for access? • How to fund	• Ministry sets policy, standards and guidelines for students to access Provincial School

AGENDA

Items		Time	Lead
1	Welcome	9:00-9:10	Co-Chairs
2	Homework Review/Updates	9:10-9:30	All
3	Data Update	9:30-9:40	Co-Chairs
4	Moodle 101	9:40-10:00	OSBC
5	Health Break	10:00-10:15	
6	Workshop – Exploring Concepts	10:15-12:15	All
7	Lunch	12:15-1:00	
8	Workshop – Exploring Concepts	1:00-2:30	All
9	Wrap Up and Next Steps	2:30-3:00	Co-Chairs

Co-Chairs Framework

Report Outline

- Message from Co-Chairs

- Recommendation 10

- Working Group Summary Overview

- Summary of Discussion Themes

- Vision for DL

- Implications Chart

Appendix: Meeting Summary Notes

Our Task

To assist the Ministry of Education in determining the best approach to implementing *Recommendation 10* of the Independent Review Panel's report:

With the shift to a per-student-based funding model, the Ministry should develop a new policy and program delivery model for Distributed Learning to ensure consistent access to quality programming for all students in the province.

Working Group Summary

Over its meetings, the Working Group has:

- defined challenges and opportunities that exist within Distributed Learning;

- revised the vision statement for Distributed Learning,

- collected and reviewed relevant data on course completion to articulate/provide evidence on the current successes and challenges;

- developed student profiles aka "holograms" and the document "Student Journey" to better understand the range of learners in Distributed Learning programs, their learning needs, and their goals;

- provided advice on key policy questions related to Distributed Learning, from system, district, and school perspectives;

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Our Work Included...

- defined positive and negative implications for different funding approaches (i.e. course-based funding, program-based funding, a combination/hybrid funding option);

- suggested mitigations for potential issues arising from different funding approaches;

- workshopped the 22 recommendations for a common understanding, to understand the connections with recommendation #10, and to discuss the strengths and weaknesses of the recommendations.

Summary of Discussion Themes

- ## Current funding model and how it works

  - Discussion of the current model included 1) the challenges associated with different funding for online vs. bricks and mortar learning, 2) the level of flexibility and choice inherent in both types of learning, 3) and the challenges of cross enrollment for funding.

- ## Jurisdictional scan

  - Overview of research and international scan of practice.

- ## Governance, quality assurance, capacity and looking to the future

  - Distributed Learning (DL) and bricks and mortar learning need to focus on the student.

  - The new model must address and create a solution for the competition for students and funding among various DL providers (e.g. public, independent).

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Summary of Discussion Themes

- Accountability and fiscal responsibility

  – Accountability must not interfere with teaching.

  – Funding must be made equal between DL and bricks and mortar, as must auditing.

  – How to fund cross enrollment, students taking more than 8 courses, 3 times per year vs. once, etc.

  – How do we address loss of revenue due to students attending classes outside of their home districts?

- Equity and Access

  – DL must improve learning for special education, rural access (keeping in mind that not all SD's offer DL), and those students that cannot access a course at their school.

  – Equity is not necessarily a dollar value.

- Independent DL

  – Whatever changes take place in public DL, Independent DL should align.

Next Steps

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Top 20 DL Course Enrolments - Grade 10 - Completion Data

School District #3 please insert your SD#34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED		
					6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	PLANNING 10	1	307	225	93	60	44
2017/2018	PHYSICAL EDUCATION 10	2	149	72	21	21	23
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	3	134	67	23	17	s.
2017/2018	ENGLISH 10	4	81	46	8	15	s.2
2017/2018	SOCIAL STUDIES 10	5	85	44	18	12	s.22
2017/2018	SCIENCE 10	6	72	45	10	s.2	s
2017/2018	BA EDUCATION 10B	7	0	0	0	0	0
2017/2018	LF INFO COMM TECH	8	0	0	0	0	0
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	9	37	13	s.22	s.2	s.2
2017/2018	GRADUATION TRANSITIONS	10	20	s.2	s.22	s.2	s.2
2017/2018	CORE FRENCH 10	11	0	0	0	0	0
2017/2018	PLANIFICATION 10	12	0	0	0	0	0
2017/2018	SPANISH 10	13	s.22	s.22	s.2	s.22	0
2017/2018	BA COMPUTER AND INFORMATION SCIENCES 10A	14	0	0	0	0	0
2017/2018	LF MATH LEVEL 7: MATH FOUNDATIONS	15	0	0	0	0	0
2017/2018	LF MATH LEVEL 5	16	0	0	0	0	0
2017/2018	LF MATH LEVEL 6: MATH FOUNDATIONS	17	0	0	0	0	0
2017/2018	BA PERSONAL AWARENESS 10A	18	0	0	0	0	0
2017/2018	FOODS AND NUTRITION 10	19	0	0	0	0	0
2017/2018	VISUAL ARTS 10: GENERAL	20	0	0	0	0	0

Top 20 DL Course Enrolments - Grade 11 - Completion Data

School District #34 please insert your SD#34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED		
					6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	PRE-CALCULUS 11	1	137	55	12	11	s.2
2017/2018	ENGLISH 11	2	119	60	17	14	12
2017/2018	SOCIAL STUDIES 11	3	95	55	22	14	s.22
2017/2018	CHEMISTRY 11	4	149	41	39	s.22	s.22
2017/2018	ICT: APPLIED DIGITAL COMMUNICATIONS 11	5	0	0	0	0	0
2017/2018	PHYSICS 11	6	104	36	s	20	s.22
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	7	65	24	s	s	s.2
2017/2018	FOUNDATIONS OF MATHEMATICS 11	8	166	57	11	11	s.
2017/2018	BIOLOGY 11	9	102	46	s	s	s
2017/2018	CORE FRENCH 11	10	0	0	0	0	0
2017/2018	PHYSICAL EDUCATION 11	11	0	0	0	0	0
2017/2018	BA COMMUNICATIONS, CMNCTN TECHNLGS 11A	12	0	0	0	0	0
2017/2018	SPANISH 11	13	0	0	0	0	0
2017/2018	EARTH SCIENCES 11	14	0	0	0	0	0
2017/2018	ACCOUNTING 11	15	67	24	s	23	s.2
2017/2018	INTRODUCTORY SPANISH 11	16	0	0	0	0	0
2017/2018	MANDARIN 11	17	0	0	0	0	0
2017/2018	COMMUNICATIONS 11	18	15	s	s.	s.	s.22
2017/2018	BA PSYCHOLOGY 11A	19	46	22	s	s.2	s.22
2017/2018	BA BUSINESS, MANAGEMENT, OFFICE 11A	20	0	0	0	0	0

Top 20 DL course enrolments - Grade 12 - Completion Data

School District #34 please insert your SD#34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED		
					6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	ENGLISH 12	1	438	166	116	15	c
2017/2018	PRE-CALCULUS 12	2	131	47	15	c	c
2017/2018	BIOLOGY 12	3	212	82	15	17	c
2017/2018	COMMUNICATIONS 12	4	83	47	12	c	c
2017/2018	WORK EXPERIENCE 12A	5	25	13	c	c	c
2017/2018	CHEMISTRY 12	6	71	14	20	c	c
2017/2018	MANDARIN 12	7	0	0	0	0	
2017/2018	PHYSICS 12	8	52	11	c	11	0
2017/2018	PHYSICAL EDUCATION 12	9	0	0	0	0	0
2017/2018	FAMILY STUDIES 12	10	28	15	c	c	c
2017/2018	CORE FRENCH 12	11	0	0	0	0	0
2017/2018	LAW 12	12	48	c	c	c	c
2017/2018	FOODS AND NUTRITION 12	13	23	c	c	c	c
2017/2018	CALCULUS 12	14	11	c	0	c	0
2017/2018	FOUNDATIONS OF MATHEMATICS 12	15	93	28	c	c	c
2017/2018	GEOGRAPHY 12	16	0	0	0	0	0
2017/2018	HISTORY 12	17	0	0	0	0	0
2017/2018	WORK EXPERIENCE 12B	18	few				
2017/2018	ECONOMICS 12	19	0	0	0	0	0
2017/2018	BA VOCTNL, CAREER PREP/EXPLORATION 12A	20	0	0	0	0	0

Top 20 DL course enrolments - Grade 10 - Completion Data
School District #34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE
2017/2018	Planning 10	1	307	225
2017/2018	Physical Education 10	2	149	72
2017/2018	Foundations of Math and Pre-Calculus 10	3	134	67
2017/2018	Social Studies 10	4	85	44
2017/2018	English 10	5	81	46
2017/2018	Science 10	6	72	45
2017/2018	Apprenticeship and Workplace Math 10	7	37	13
2017/2018	Spanish 10	8	s	s

COMPLETED		
6 MONTHS	10 MONTHS	18 MONTHS
93	60	44
21	21	23
23	17	s
18	12	s
8	15	s
10	s	s
7	s	s
1	s	0

Top 20 DL course enrolments - Grade 11 - Completion Data
School District #34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE
2017/2018	Foundations of Math 11	1	166	57
2017/2018	Chemistry 11	2	149	41
2017/2018	Pre-Calculus 11	3	137	55
2017/2018	English 11	4	119	60
2017/2018	Physics 11	5	104	36
2017/2018	Biology 11	6	102	46
2017/2018	Social Studies 11	7	95	55
2017/2018	Accounting 11	8	67	24
2017/2018	Apprenticeship and Workplace Math 11	9	65	24
2017/2018	Psychology 11	10	46	22
2017/2018	Forensic Science 11	11	36	14
2017/2018	Java Programming 11	12	32	23
2017/2018	Digital Photography 11	13	23	s
2017/2018	Veterinary Science 11	14	23	s
2017/2018	Foods and Nutrition Studies 11	15	17	11
2017/2018	Business Computer Applications 11	16	15	s
2017/2018	Communications 11	17	15	s
2017/2018	Family Studies 11	18	13	s
2017/2018	Science and Technology 11	19	13	s
2017/2018	Marketing 11	20	s	s

COMPLETED		
6 MONTHS	**10 MONTHS**	**18 MONTHS**
11	11	s
39	s	s
12	11	s
17	14	12
s	20	s
s	s	s
22	14	s
s	23	s
s.	s	s
s	s	s
s	s	s
s	s	s
s	s	s
s	0	s
s	s	s
s	s	s
s	s.	s
s	0	0
s	s	0
0	0	s

Top 20 DL course enrolments - Grade 12 - Completion Data
School District #34

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE
2017/2018	English 12	1	438	166
2017/2018	Biology 12	2	212	82
2017/2018	Pre-Calculus 12	3	131	47
2017/2018	Foundations of Math 12	4	93	28
2017/2018	Communications 12	5	83	47
2017/2018	Chemistry 12	6	71	14
2017/2018	Physics 12	7	52	11
2017/2018	Social Justice 12	8	51	14
2017/2018	Law 12	9	48	s!
2017/2018	Financial Accounting 12	10	29	s!
2017/2018	Family Studies 12	11	28	15
2017/2018	Work Experience 12	12	25	13
2017/2018	Foods and Nutrition Studies 12	13	23	s!
2017/2018	Writing 12	14	21	10
2017/2018	Graduation Transitions 12	15	20	s!
2017/2018	Tourism 12	16	18	11
2017/2018	Web Design 12	17	18	s!
2017/2018	Comparative Civilizations 12	18	17	13
2017/2018	Calculus 12	19	11	s!
2017/2018	Digital Photography 12	20	s!	s!

COMPLETED		
6 MONTHS	**10 MONTHS**	**18 MONTHS**
116	15	s
15	17	s
15	s.	s
s.2	s.	s
12	s.	s
20	s.2	s
s.2	11	0
s.2	s	s
s.2	s	s
s.	17	0
s.	s	s
s.2	s	
s.2	s	s.
s.	s	s
s.2	s	s
s.2	s	s
s.2	s	s
s.	0	0
0	s	0
s	0	0

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Top 20 DL Course Enrolments - Grade 10 - Completion Data

School District # 36

SCHOOL YEAR	COURSE	RANK	REGISTERED	WITHDRAWN	FAIL	ACTIVE	COMPLETED	COMPLETED		
								6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	PLANNING 10	1	263	¿	¿	255	251	140	111	0
2017/2018	PHYSICAL EDUCATION 10	2	97	¿	24	87	63	35	28	0
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	3	118	24	46	94	48	23	25	0
2017/2018	ENGLISH 10	4	59	¿	23	57	34	17	17	0
2017/2018	SOCIAL STUDIES 10	5	44	¿	13	42	29	14	15	0
2017/2018	SCIENCE 10	6	62	¿	27	59	32	12	20	0
2017/2018	BA EDUCATION 10B	7	N/A							
2017/2018	LF INFO COMM TECH	8	N/A							
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	9	36	¿	18	30	12	¿	¿	0
2017/2018	GRADUATION TRANSITIONS	10	N/A							
2017/2018	CORE FRENCH 10	11	40	¿	¿	37	31	17	14	0
2017/2018	PLANIFICATION 10	12	N/A							
2017/2018	SPANISH 10	13	12	¿	¿	¿	¿	¿	¿	0
2017/2018	BA COMPUTER AND INFORMATION SCIENCES 10A	14	N/A							
2017/2018	LF MATH LEVEL 7: MATH FOUNDATIONS	15	N/A							
2017/2018	LF MATH LEVEL 5	16	N/A							
2017/2018	LF MATH LEVEL 6: MATH FOUNDATIONS	17	N/A							
2017/2018	BA PERSONAL AWARENESS 10A	18	N/A							
2017/2018	FOODS AND NUTRITION 10	19	N/A							
2017/2018	VISUAL ARTS 10: GENERAL	20	N/A							

Top 20 DL Course Enrolments - Grade 11 - Completion Data

School District # 36

SCHOOL YEAR	COURSE	RANK	REGISTERED	WITHDRAWN	FAIL	ACTIVE	COMPLETED	COMPLETED		
								6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	PRE-CALCULUS 11	1	113	19	31	94	63	31	32	0
2017/2018	ENGLISH 11	2	73	s.	34	67	33	17	16	0
2017/2018	SOCIAL STUDIES 11	3	42	s.	12	39	27	14	13	0
2017/2018	CHEMISTRY 11	4	61	13	20	48	28	18	e	0
2017/2018	ICT: APPLIED DIGITAL COMMUNICATIONS 11	5	N/A							
2017/2018	PHYSICS 11	6	66	18	22	48	26	14	12	0
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	7	16	0	s	16	c	c	c	0
2017/2018	FOUNDATIONS OF MATHEMATICS 11	8	55	s.2	25	46	21	14	c	0
2017/2018	BIOLOGY 11	9	58	13	17	45	28	17	11	0
2017/2018	CORE FRENCH 11	10	58	20	s.2	38	29	19	c	0
2017/2018	PHYSICAL EDUCATION 11	11	s	0	c	c	c	c	0	0
2017/2018	BA COMMUNICATIONS, CMNCTN TECHNLGS 11A	12	N/A							
2017/2018	SPANISH 11	13	15	s.2	c	11	c	c	c	0
2017/2018	EARTH SCIENCES 11	14	N/A							
2017/2018	ACCOUNTING 11	15	20	s.	c	17	14	11	c	0
2017/2018	INTRODUCTORY SPANISH 11	16	N/A							
2017/2018	MANDARIN 11	17	N/A							
2017/2018	COMMUNICATIONS 11	18	s.	c	c	c	c	c	c	0
2017/2018	BA PSYCHOLOGY 11A	19	N/A							
2017/2018	BA BUSINESS, MANAGEMENT, OFFICE 11A	20	N/A							

Top 20 DL course enrolments - Grade 12 - Completion Data

School District #   36

SCHOOL YEAR	COURSE	RANK	REGISTERED	WITHDRAWN	FAIL	ACTIVE	COMPLETED	COMPLETED		
								6 MONTHS	10 MONTHS	18 MONTHS
2017/2018	ENGLISH 12	1	89	10	32	79	47	26	21	0
2017/2018	PRE-CALCULUS 12	2	79	29	19	50	31	21	10	0
2017/2018	BIOLOGY 12	3	94	18	43	76	33	25	s.	0
2017/2018	COMMUNICATIONS 12	4	31	c	11	30	19	s.	12	0
2017/2018	WORK EXPERIENCE 12A	5	N/A							
2017/2018	CHEMISTRY 12	6	45	13	11	32	21	15	s.	0
2017/2018	MANDARIN 12	7	N/A							
2017/2018	PHYSICS 12	8	25	c	c	17	10	s.2	s.	0
2017/2018	PHYSICAL EDUCATION 12	9	12	c	c	11	c	s.	s.	0
2017/2018	FAMILY STUDIES 12	10	N/A							
2017/2018	CORE FRENCH 12	11	17	c	0	12	12	s.	s	0
2017/2018	LAW 12	12	50	c	c	48	40	31	s.	0
2017/2018	FOODS AND NUTRITION 12	13	25	c	c	24	15	11	s	0
2017/2018	CALCULUS 12	14	c	c	c	s	s.	s.	s.	0
2017/2018	FOUNDATIONS OF MATHEMATICS 12	15	23	c	c	17	13	s.2	s.	0
2017/2018	GEOGRAPHY 12	16	16	c	c	13	11	s.	s.	0
2017/2018	HISTORY 12	17	c	c	c	c	s	s.2	s.	0
2017/2018	WORK EXPERIENCE 12B	18	N/A							
2017/2018	ECONOMICS 12	19	N/A							
2017/2018	BA VOCTNL, CAREER PREP/EXPLORATION 12A	20	N/A							

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Top 20 DL Course Enrolments - Grade 10 - Completion Data

School District # SD #63

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Ongoing
					6 MONTHS	10 MONTHS	18 MONTHS	
2017/2018	PLANNING 10	1	619	443	135	117	67	78
2017/2018	PHYSICAL EDUCATION 10	2	316	256	82	63	32	65
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	3	215	110	21	19	s.	21
2017/2018	ENGLISH 10	4	143	82	18	15	s.	s.
2017/2018	SOCIAL STUDIES 10	5	130	77	26	s.	s.	s.
2017/2018	SCIENCE 10	6	120	63	16	s.	s.	12
2017/2018	BA EDUCATION 10B	7	N/A					
2017/2018	LF INFO COMM TECH	8	N/A					
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	9	80	41	s.2	s.2	s.22	s.2
2017/2018	GRADUATION TRANSITIONS	10	N/A					
2017/2018	CORE FRENCH 10	11	N/A					
2017/2018	PLANIFICATION 10	12	N/A					
2017/2018	SPANISH 10	13	N/A					
2017/2018	BA COMPUTER AND INFORMATION SCIENCES 10A	14	N/A					
2017/2018	LF MATH LEVEL 7: MATH FOUNDATIONS	15	246	123	12	s.	s.	19
2017/2018	LF MATH LEVEL 5	16	129	71	62	s.	0	s.
2017/2018	LF MATH LEVEL 6: MATH FOUNDATIONS	17	N/A					
2017/2018	BA PERSONAL AWARENESS 10A	18	N/A					
2017/2018	FOODS AND NUTRITION 10	19	N/A					
2017/2018	VISUAL ARTS 10: GENERAL	20	N/A					

Top 20 DL Course Enrolments - Grade 11 - Completion Data

School District # SD# 63

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Ongoing
					6 MONTHS	10 MONTHS	18 MONTHS	
2017/2018	PRE-CALCULUS 11	1	377	229	38	26	18	44
2017/2018	ENGLISH 11	2	210	110	26	12	10	18
2017/2018	SOCIAL STUDIES 11	3	177	114	30	21	11	e
2017/2018	CHEMISTRY 11	4	286	177	30	17	12	e
2017/2018	ICT: APPLIED DIGITAL COMMUNICATIONS 11	5	N/A					
2017/2018	PHYSICS 11	6	259	115	23	16	e	16
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	7	156	61	19	e	e	e
2017/2018	FOUNDATIONS OF MATHEMATICS 11	8	275	102	21	12	e	e
2017/2018	BIOLOGY 11	9	249	151	45	14	e	e
2017/2018	CORE FRENCH 11	10	N/A					
2017/2018	PHYSICAL EDUCATION 11	11	84	67	23	e	e	12
2017/2018	BA COMMUNICATIONS, CMNCTN TECHNLGS 11A	12	N/A					
2017/2018	SPANISH 11	13	N/A					
2017/2018	EARTH SCIENCES 11	14	24	e	e	e	N/A	e
2017/2018	ACCOUNTING 11	15	53	27	e	e	e	12
2017/2018	INTRODUCTORY SPANISH 11	16	N/A					
2017/2018	MANDARIN 11	17	N/A					
2017/2018	COMMUNICATIONS 11	18	20	11	e	0	N/A	e
2017/2018	BA PSYCHOLOGY 11A	19	N/A					
2017/2018	BA BUSINESS, MANAGEMENT, OFFICE 11A	20	N/A					

Top 20 DL course enrolments - Grade 12 - Completion Data

School District #   SD #63

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Ongoing
					6 MONTHS	10 MONTHS	18 MONTHS	
2017/2018	ENGLISH 12	1	603	311	59	31	28	36
2017/2018	PRE-CALCULUS 12	2	294	145	34	s.	13	s.
2017/2018	BIOLOGY 12	3	514	390	82	31	39	21
2017/2018	COMMUNICATIONS 12	4	90	54	s.2	s.	s.	11
2017/2018	WORK EXPERIENCE 12A	5	58	32	22	s.	s.	s.
2017/2018	CHEMISTRY 12	6	195	99	27	s.	s.	s.
2017/2018	MANDARIN 12	7	N/A					
2017/2018	PHYSICS 12	8	121	74	31	s.2	s.	0
2017/2018	PHYSICAL EDUCATION 12	9	87	54	13	s.	s.	s.
2017/2018	FAMILY STUDIES 12	10	76	36	16	s.	s.	s.
2017/2018	CORE FRENCH 12	11	N/A					
2017/2018	LAW 12	12	108	76	25	s.2	s.	s.
2017/2018	FOODS AND NUTRITION 12	13	N/A					
2017/2018	CALCULUS 12	14	37	24	s.2	s.	s.	s.
2017/2018	FOUNDATIONS OF MATHEMATICS 12	15	N/A					
2017/2018	GEOGRAPHY 12	16	N/A					
2017/2018	HISTORY 12	17	67	48	15	s.2	s.	0
2017/2018	WORK EXPERIENCE 12B	18	18	s.2	s.	0	0	0
2017/2018	ECONOMICS 12	19	N/A					
2017/2018	BA VOCTNL, CAREER PREP/EXPLORATION 12A	20	N/A					

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Top 20 DL Course Enrolments - Grade 10 - Completion Data

School District #   72

SCHOOL YEAR	COURSE	REGISTERED	ACTIVE	COMPLETED		
				6 MONTHS	10 MONTHS	18 MONTHS
		Enrolled - Active	Currently working through the course			
2017/2018	PLANNING 10	49		37	e	s.
2017/2018	PHYSICAL EDUCATION 10	27	e	13	e	s
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	26	e	e	e	e
2017/2018	ENGLISH 10	20	e	e	e	e
2017/2018	SOCIAL STUDIES 10	15	e	e	e	
2017/2018	SCIENCE 10	11	e	e	e	
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	e		e	e	
	Total	156	39	76	34	8
				64%	29%	7%

SCHOOL YEAR	COURSE	REGISTERED	ACTIVE	COMPLETED		
				6 MONTHS	10 MONTHS	18 MONTHS
		Enrolled - Active	Currently working through the course			
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	28	10	16	e	
2017/2018	CHEMISTRY 11	23	15	e	e	
2017/2018	BIOLOGY 11	21	13	e	s.	
2017/2018	Psychology 11	19	c	e	s.	s.
2017/2018	ENGLISH 11	16	e	e	s	s.
2017/2018	FOUNDATIONS OF MATHEMATICS 11	15	e	e		s.
2017/2018	PHYSICS 11	11	c	e	s	
2017/2018	SOCIAL STUDIES 11	11	c	e	s.	s.
2017/2018	EARTH SCIENCES 11	e	e	e		s
2017/2018	Family Studies 11	e	e			

| | Total | 179 | 72 | 65 | 17 | 16 |
| | | | | 66% | 17% | 16% |

Top 20 DL course enrolments - Grade 12 - Completion Data

School District #   72

SCHOOL YEAR	COURSE	~~REGISTERED~~	~~ACTIVE~~	COMPLETED		
				6 MONTHS	10 MONTHS	18 MONTHS
		Enrolled - Active	Currently working through the course			
2017/2018	LAW 12	20	c	11	s.	c
2017/2018	PRE-CALCULUS 12	18	c	s.	s	s
2017/2018	BIOLOGY 12	15	c	s.	s.	
2017/2018	Social Studies 12	12	c	s.		
2017/2018	GEOGRAPHY 12	12	c	s.	s.	s.
2017/2018	ENGLISH 12	c	c	s.		
2017/2018	COMMUNICATIONS 12	c	c			
2017/2018	FOUNDATIONS OF MATHEMATICS 12	c	c	c		
2017/2018	Foods AND NUTRITION 12	c	c	c		
2017/2018	HISTORY 12	c	c			
2017/2018	CHEMISTRY 12	c		c		
2017/2018	PHYSICS 12	c	c			
	Total	164	80	63	17	4
				75%	20%	5%

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Top 20 DL Course Enrolments - Grade 10 - Completion Data
School District # 91

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Not yet complete	d
					6 MONTHS	10 MONTHS	18 MONTHS		
2017/2018	PLANNING 10	1	291	291	117 (123)	87 (88)	49 (57)	23	15
2017/2018	PHYSICAL EDUCATION 10	2	229	229	43 (50)	82 (85)	58 (79)	15	31
2017/2018	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	3	155	155	32 (41)	37 (51)	30 (52)	11	45
2017/2018	ENGLISH 10	4	114	112	27 (37)	32 (42)	18 (28)	-	30
2017/2018	SOCIAL STUDIES 10	5	121	121	40 (48)	21 (28)	23 (34)	11	26
2017/2018	SCIENCE 10	6	116	115	21 (29)	33 (41)	21 (30)	16	25
2017/2018	BA EDUCATION 10B	7	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	LF INFO COMM TECH	8	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 10	9	70	70	16 (19)	20 (26)	≤ 2	12	16
2017/2018	GRADUATION TRANSITIONS	10	70	70	14 (15)	44 (46)	≤ 2	-	-
2017/2018	CORE FRENCH 10	11	44	44	13 (17)	12 (14)	≤ 2	-	-
2017/2018	PLANIFICATION 10	12	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	SPANISH 10	13	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	BA COMPUTER AND INFORMATION SCIENCES 10A	14	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	LF MATH LEVEL 7: MATH FOUNDATIONS	15	12	12	-	≤	-	-	-
2017/2018	LF MATH LEVEL 5	16	16	-	-	-	0	14	0
2017/2018	LF MATH LEVEL 6: MATH FOUNDATIONS	17	0	0	0	0	0	0	0
2017/2018	BA PERSONAL AWARENESS 10A	18	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	FOODS AND NUTRITION 10	19	-	-	0	-	-	-	-
2017/2018	VISUAL ARTS 10: GENERAL	20	31	31	11 (14)	≤ 22	≤ 2	-	-

We do not fail students, but withdraw them instead.
If W's are considered a complete then data is in (red)

Top 20 DL Course Enrolments - Grade 11 - Completion Data

School District #   91

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Not complete	W
					6 MONTHS	10 MONTHS	18 MONTHS		
2017/2018	PRE-CALCULUS 11⬚	1	152	151	42 (58)	50 (55)	19 (25)	14	27
2017/2018	ENGLISH 11	2	161	158	39 (54)	34 (42)	36 (53)	12	40
2017/2018	SOCIAL STUDIES 11	3	108	102	39 (41)	25 (29)	18 (26)	12	14
2017/2018	CHEMISTRY 11	4	98	96	26 (37)	24 (31)	- (20)	-	28
2017/2018	ICT: APPLIED DIGITAL COMMUNICATIONS 11	5	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	PHYSICS 11	6	54	54	19 (22)	19 (22)	s.22	0	-
2017/2018	APPRENTICESHIP AND WORKPLACE MATH 11	7	81	76	33 (36)	15 (18)	s.22	22	-
2017/2018	FOUNDATIONS OF MATHEMATICS 11⬚	8	123	121	27 (32)	25 (37)	17 (30)	24	30
2017/2018	BIOLOGY 11	9	88	86	s (20)	14 (35)	12 (21)	12	41
2017/2018	CORE FRENCH 11	10	114	114	40 (43)	26 (30)	24 (28)	13	11
2017/2018	PHYSICAL EDUCATION 11	11	24	24	-	s.22	-	-	-
2017/2018	BA COMMUNICATIONS, CMNCTN TECHNLGS 11A	12	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	SPANISH 11	13	67	67	20 (27)	16 (21)	11 (14)	-	15
2017/2018	EARTH SCIENCES 11	14	57	49	26 (28)	-	s.22	11	-
2017/2018	ACCOUNTING 11	15	33	23	s.22	s.2	-	13	-
2017/2018	INTRODUCTORY SPANISH 11	16	60	58	14 (26)	12 (17)	s.22	-	18
2017/2018	MANDARIN 11	17	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	COMMUNICATIONS 11	18	16	16	s.22	s.22	-	-	-
2017/2018	BA PSYCHOLOGY 11A	19	41	41	24(25)	s.2	s.2	0	-
2017/2018	BA BUSINESS, MANAGEMENT, OFFICE 11A	20	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered

We do not fail students, but withdraw them instead.
If W's are considered a complete then data is in (red)

Top 20 DL course enrolments - Grade 12 - Completion Data

School District # 91

SCHOOL YEAR	COURSE	RANK	REGISTERED	ACTIVE	COMPLETED			Not yet complete	W
					6 MONTHS	10 MONTHS	18 MONTHS		
2017/2018	ENGLISH 12	1	186	180	44 (61)	52 (73)	20 (32)	20	50
2017/2018	PRE-CALCULUS 12	2	166	160	79 (87)	49 (57)	_ (14)	.	23
2017/2018	BIOLOGY 12	3	142	134	26 (55)	14 (32)	14 (36)	19	69
2017/2018	COMMUNICATIONS 12	4	68	63	21 (23)	s (12)	s (13)	20	.
2017/2018	WORK EXPERIENCE 12A	5	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	CHEMISTRY 12	6	63	63	22 (33)	12 (14)	s (13)	.	17
2017/2018	MANDARIN 12	7	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	PHYSICS 12	8	33	33	s (14)	s (11)	s 22	.	16
2017/2018	PHYSICAL EDUCATION 12	9	29	29	11 (15)	s 22	s 2	.	.
2017/2018	FAMILY STUDIES 12	10	51	49	26 (27)	.	s 22	.	.
2017/2018	CORE FRENCH 12	11	66	66	23 (27)	14 (21)	s (11)	.	14
2017/2018	LAW 12	12	33	33	12 (15)	s.22	s 2	.	11
2017/2018	FOODS AND NUTRITION 12	13	37	36	s 2	11 (13)	s 2	.	.
2017/2018	CALCULUS 12	14	36	34	16 (21)	s	s 2	.	.
2017/2018	FOUNDATIONS OF MATHEMATICS 12	15	19	19	s	s (11)	s.2	0	.
2017/2018	GEOGRAPHY 12	16	91	87	34 (48)	20 (31)	s 22	.	28
2017/2018	HISTORY 12	17	48	47	27 (30)	11	s 2	.	.
2017/2018	WORK EXPERIENCE 12B	18	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered
2017/2018	ECONOMICS 12	19	104	102	49 (52)	32 (36)	s (12)	.	11
2017/2018	BA VOCTNL, CAREER PREP/EXPLORATION 12A	20	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered	Not offered

We do not fail students, but withdraw them instead.
If W's are considered a complete then data is in (red)