

DISTRICT EDUCATION COUNCIL Superintendent's Monitoring Report

POLICY NAME	Quality High School Programs					
POLICY NUMBER	ASD-W-ER6	Number of Reports per year	1			
Date of Report	January 28, 2016		•			
Date of Previous Report (s) This School Year	N/A					
Date of Future Report (s) This School Year	N/A					
Report Filed by:	David McTimoney	, Superintendent				
Report Supported by:	1	tor of Curriculum and Instruction ervisor of Data and Accountability				

Current Situation

- Policy indicates that the District Education Council believes that all high schools must provide a
 quality program. This quality program is defined as one that offers sufficient courses enabling
 students to acquire the skills, aptitudes and knowledge for them to be successful at the next
 level of schooling or in the workplace.
- As of January 15, 2016, there are 7693 high school students (Grade 9 1788; Grade 10 1924; Grade 11 1966; Grade 12 2015) in Anglophone West School District (ASD-W). There are 5716 high school students in the English Program and 1977 high school students in the French Immersion Program in ASD-W's 19 high school settings. 1740 students graduated from ASD-W schools in June 2015. All high schools offer the requirements necessary to achieve a graduation diploma.
- Among the 19 high school settings in ASD-W, 6 are K-12 schools, 6 are 6-12 schools, and 7 are 9-12 schools. As of January 15, 2016, the smallest high school settings have 44 and 59 high school students (Cambridge-Narrows Community School and St. Mary's Academy, respectively). The largest high school settings have 1861, 1718 and 1105 high school students (Fredericton High School, Leo Hayes High School and Oromocto High School, respectively). These last three schools are the three biggest schools in the province (enrolment wise).
- Ten high schools in ASD-W offer French Immersion programming.
- Formal assessments offered in the high school setting include:
 - English Language Arts Proficiency Assessment (Grade 9); English Language Proficiency Assessment / Reassessment (Grades 9, 11, 12) - Graduation Requirement
 - French Second Language Oral Proficiency Interviews (Grade 10)
 - French Second Language Oral Proficiency Evaluation (Grade 12)
 - Provincial Assessment at Grade 10 Reading (PIF, FI), Math and Science

- High school students can give formal feedback through the "OurSCHOOL" (formerly Tell Them From Me) survey activity. These results help high school administration and staff plan to better serve and meet the needs of students. These results are available, publically, at the same location as the assessment results, noted above. Every two years, high schools have the option to participate in the NB Health Council Wellness Survey, which provides data on Healthy Eating, Physical Activity, Mental Fitness, and Tobacco Free Living. There is also a Provincial Exit Survey for Grade 12 students finishing their public education in the NB School System.
- The latest official dropout rate for ASD-W is measured at 1.8%. This percentage is 0.2% above
 the provincial average for Anglophone Schools and 0.4% above the provincial average when
 taking into account all public schools in the province (Anglophone and Francophone).
- Five high schools offer Level 1 and/or Advanced Placement courses. Four high schools have served a total of 42 students wishing to conduct independent studies in 2014-15. This number has risen to 46 this year. Fifteen of 19 high schools are running at least one locally developed course this year. Sixteen of 19 high schools had students enrolled in an online course in the first semester of this year, totaling 254 registrations. (Appendix A)
- The number of exemptions from French Second Language instruction (in high schools) has
 declined to 25 for this year to date (50 last year). The number of transfers from French
 Immersion to the English program (in high schools) has decreased to 57 this year to date (66 last
 year). (Appendix A)
- All 19 high schools offer courses in Skilled Trades and Technology Education (STTE) / Life Skills
 Courses. (Appendix A)
- There are some great partnerships that help serve our high school students. Two among them are "The Learning Partnership Turning Points" program (9 schools with 996 participants) and the "Take Our Kids to Work" initiative for Grade 9 students. In November, 1594 out of 1781 students went "to work" for a day through this program. ASD-W had an 89.4% participation rate. The NB Teen Apprenticeship Program (NBTAP) is a unique program that serves 6 students from 4 high schools. (Appendix A)
- All high schools have school based guidance counselors who are supportive of many emotional, social, and career-planning needs. Likewise, each high school has school-based resource teachers that support academic needs and specialized learning for students with exceptionalities. Together with school administration, these individuals make up the school-based education support services teams. These teams meet regularly and keep minutes of their meetings.
- Two Sexual Health Nurse Practitioners serve high schools in Anglophone West School District, along with support from Sexual Health Nurses. Additionally, two full time Public Health Nurses in each of the Education Centers support students K-12. The PHNs target specific student population groups according to identified needs, priorities and available resources. (Appendix A)

Looking Ahead

ASD-W will continue to collaborate with the Department of Education and Early Childhood
 Development when it comes to high school renewal conversations.

POLICY NAME

Quality High School Programs

- ASD-W will continue to support innovative ideas and initiatives when it comes to schools looking to broaden the high school experience for students.
- ASD-W will invest in technology to support innovative learning in a variety of different curricular areas.

Challenges

- Smaller high school settings face challenges with limited options for courses, although all conditions for high school graduation are available.
- Students interested in securing post-secondary pre-requisites in the areas of science as well as maintain their French Immersion (FI) percentage of courses may be tied into timetables that are defined for them or may need to make difficult choices.
- Some students find it difficult to remain in school, despite many school based interventions and support.

Addressing the Challenges

- · It is important to encourage and facilitate online learning opportunities.
- Developing teachers and courses that allow for French and Science or other pre-requisites to be covered at once (ie. FI Biology, FI History, FI Family Living) will help broaden the opportunities for choices.
- It is important to support alternate learning opportunities for those who are at risk and have worked through many school based interventions.

Appendices

Appendix A – Quality High School Programs Fact Sheet

Superintendent's Signature:	
DEC Chair Signature:	
Date:	

Advanced Placement Courses and/or Level 1

Advanced Placement (AP) courses give students the chance to experience university level work in high school. These courses provide preparation for writing the AP Exams in May. Level 1 courses are enriched university preparatory. Ex: French 111, Physics 121

School	Level 1	Courses		Advanced P	lacement Cou	rses
SCHOOL		2014-15	2015-16		2014-15	2015-16
	Biology 111	Х	Х	AP Physics 120	Х	х
	Biology 121	х	Х	AP World History 120	X	X
	Chemistry 111	X	Х	AP Calculus AB 120	X	
	Chemistry 121		х	ŀ		
Fredericton	English Language Arts 111	х	х			
High	English Language Arts 121		Х	i I		
	Modern History 111	х	х			
	Music 111	x	Х	ł I		
	Physics 111	х	Х	[-	
	Physics 121		Х			
	Biology 111	X	X			
	Biology 121		х]		
	Chemistry 111	x	X	1		•
Hartland	Chemistry 121		х			
	English Language Arts 111	х	x			
Community	English Language Arts 121		x			
	Modern History 111		Х			
	Physics 111	х	X			
	Physics 121		Х			
Harvey High	Modern History 111	х				
	Biology 111	х	Х			
	Biology 121	x	x			
	Chemistry 111	х	Х			
	Chemistry 121	x	Х	1		
Leo Hayes High	English Language Arts 111	x	х			
··-, ···O··	English Language Arts 121	x	х	!		
	Modern History 111		х			
	Physics 111	X	X			
	Physics 121	х	X			
	Biology 111	Х	Х	AP Psychology 120	Х	х
	Biology 121	х	х	1		
	Chemistry 111	x	х	Į.		ļ
	Chemistry 121		x			1
Oromocto High	English Language Arts 111	х	×			[
	English Language Arts 121		х			
	Modern History 111	x	х			
	Physics 111	x	х			
	Physics 121	Х	х			
Woodstock				AP Calculus AB 120	х	Х
High						

Independent Studies

Independent Study courses are intended to provide:

- increased opportunities for individualization of programming,
- > recognize and provide credit to students who initiate and assist in the development of courses tailored to their needs, abilities and interests and
- greater opportunity for greater flexibility in the high school program at grades 11/12.

School	No. of Applications 2014-2015	No. of Applications 2015-2016
Fredericton High	10	22
Leo Hayes High	16	15
Minto High	0	1
Oromocto High	14	8
Woodstock High	2	0
Total - ASD-W	42	46

Locally Developed Courses

Locally Developed Courses are unique, stand-alone courses that serve to fill a particular need unmet by currently prescribed high school curriculum. They are established to further develop and cultivate the unique interests and abilities of students.

	2014-2015	2015-2016
Cambridge Narrows	0	0
Canterbury High	2	1
Carleton North High	2	2
Central NB Academy	1	0
Chipman Forest Avenue	0	1
Fredericton High	19	20
Harvey High	2	3
Hartland	0	0
John Caldwell	1	1
Leo Hayes High	15	21
McAdam High	1	1
Minto Memorial High	1	1
Nackawic High	1	1
Oromocto High	10	12
Saint Mary's Academy	0	0
Southern Victoria	2	2
Stanley High	0	1
Tobique Valley	0	0
Woodstock High	4	5
ASD-W Total:	61	72

On-Line Learning

New Brunswick's Distance Learning Program offers expanded learning opportunities to all high school students in the province by allowing registered students to access courses online, anywhere, anytime.

Distance Learning (students enrolled in on-line programs via distance, course instructor is off site)

	2014-2015 (Sem I)	2014-2015 (Sem II)	2015-2016 (Sem I)
Number of Schools	19	19	16
Number of Registrations	258	330	254

Face to Face (students enrolled in school delivered programs and utilizing e-Learning resources)

	2014-2015 (Sem I)	2014-2015 (Sem II)	2015-2016 (Sem I)
Number of Schools	6	10	5
Number of Registrations	221	166	133

French Exemptions / Transfers

Exemptions from FSL Instruction	s from FSL Instruction 2014-2015			
Grade 9	20	11		
Grade 10	23	8		
Grade 11	3	1		
Grade 12	4	5		
Totals	50	25		

Transfer from FI to Prime	2014-2015	2015-2016 (to Jan. 1/16)		
Grade 9	40	33		
Grade 10	24	18		
Grade 11	2	6		
Totals	66	57		

Skilled Trades and Technology Education (STTE) / Life Studies Course Offerings (Prescribed, does not include Local Options) — 2015-2016

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	Cambridge Narrows	Canterbury High	Carleton North	Central NB Academy	Chipman Forest Ave	Fredericton High	Hartland	Harvey High	John Caldwell	Leo Hayes High	McAdam High	Minto High	Nackawic High	Oromocto High	Saint Mary's	Southern Victoria	Stanley High	Tobique Valley	Woodstock High
Automotive Electrical Systems 120			√						√			✓		✓		√			
Care and Maintenance of Vehicles					1			✓						√					
110															·				
Child Studies 120			✓			✓	✓		✓	✓		✓	✓	✓	^	✓			✓
Computer Aided Design 110				√		✓				√				✓					
Computer Science 110		1	1	1	✓	✓	1			√	V	√		√	✓	✓	√	1	✓
Computer Science 120		V			√	1	√			✓				✓	✓				ſ
Culinary Technology 110		√	√	√	V	1	1			√	V		√		✓	√	√	√	✓
Culinary Technology 120		✓		√	√	√	1		✓	1					✓	V		\checkmark	✓
Digital Production 120							1	✓		√		1	√	√	The state of the s		√		√
Electrical Wiring 110					✓	✓	✓	✓								\		✓	\
Fashion Technology 110						✓													
Framing and Sheathing 110	1	√	$\overline{}$		√	V	1		✓	√	\checkmark	✓	√	✓		✓		√	√
Housing and Interior Design 120			√			√	√			✓						✓			√
Human Services 110	<u> </u>								✓	✓								✓	
Individual and Family Dynamics 120	✓		√		1	1	√	✓		1		✓	✓	V		✓			✓
Information Technology 120			1			1	1			✓				✓		✓			1
Internal Combustion Engines 110			✓	1		√						✓	✓	✓		✓		√	√
Introduction to Applied Technology	<u> </u>		√				1	✓	√			✓				✓			✓
110	✓																		
Introduction to Electronics 110			✓			~	✓			✓									
Metals Fabrication (Welding) 110					✓	\						✓		✓					
Metals Processing 110		1	✓			✓								✓				Ш	✓
Metals Processing 120		V	✓	√	✓				.:										
Micro Electronics 120										✓									
Mill and Cabinet Work 120			✓			✓		✓		✓		✓		\		V	✓		✓
Nutrition for Healthy Living 120		✓	✓	✓	✓	✓	✓	✓	✓	√	· 🗸	✓	\	✓	✓	✓	✓	✓	✓
Power Train and Chassis 110			Y	>		✓						✓	✓	1		1		Ш	√
Residential Finish 120					✓	✓	✓	✓	✓	√			✓	✓			✓		✓
Robotics and Automated						✓				✓				✓	;				
Technology 120	ļ													√					
Technical Support 110					-/	_				1		√		<u> </u>					-
Tune-Up and Emission 120			لـــــــا	L	V						L				ļ <u> </u>			لــــــا	Щ_

Some programs at Canterbury High offered alternate years.

Partnerships:

The Learning Partnership:

Turning Points focuses on character education. Each student writes an essay about a significant event - a turning point - in his or her life and is then encouraged to submit the essay for evaluation, recognition and publication.

Turning Points	2014-2015	2015-2016
Number of Schools	11	9
Number of Students Participating	1795	996

Take Our Kids to Work is an annual, national program in which Grade 9 students are hosted by parents, relatives

and volunteers at workplaces across the country every November.

DISTRICT: ASD-W		14-2015	20)	15-2016
SCHOOLS	TOTAL# GRADE 9 STUDENTS	TOTAL # PARTICIPANTS TOKTW	TOTAL# GRADE 9 STUDENTS	TOTAL# PARTICIPANTS TOKTW
Cambridge Narrows Community School	11	11	11	11
Canterbury High School	24	24	14	14
Carleton North High School	128	117	103	89
Central New Brunswick Academy	35	35	41	40
Chipman Forest Avenue School	32	27	20	17
Fredericton High School	465	442	461	438
Hartland Community School	44	39	44	41
Harvey High School	41	40	30	28
John Caldwell School	42	30	48	46
Leo Hayes High School	385	317	392	325
McAdam High School	14	11	16	14
Minto Memorial High School	38	28	40	34
Nackawic Senior High School	70	64	70	65
Oromocto High School	284	271	238	212
Saint Mary's Academy	42	30	16	13
Southern Victoria High School	81	76	57	39
Stanley Regional High School	25	23	16	15
Tobique Valley High School	31	28	29	28
Woodstock High School	126	101	135	125
GRAND TOTALS	1918	1714 89.4 % Participation	1781	1594 89.5 % Participation

NB Teen Apprenticeship Program (NBTAP) – The New Brunswick Teen Apprentice Program is a three-year preapprentice program for students starting in Grade 10. While still in high school, qualifying students begin to learn a skilled trade with a participating NBTAP employer in their area. NBTAP includes three paid summer work terms and available high school trades course electives.

2014-2015	5 students	4 High Schools (Fredericton High, John Caldwell, Leo Hayes High, Nackawic High)
2015-2016	6 students	4 High Schools (Fredericton High, Leo Hayes High, Nackawic High, Oromocto High)

Nurse Practitioners

Joanie Jenkins	Michelle Daniels
(Lower Valley – Oromocto & Fredericton)	(Upper Valley – Woodstock) and FHS
Chipman Forest Avenue (monthly off site) Minto High (monthly off site) Leo Hayes High (weekly) Oromocto High (weekly) Harvey High (monthly) Stanley High (monthly)	Fredericton High School (weekly) Carleton North High (bi-monthly) Woodstock High (bi- monthly) Canterbury High (monthly) Hartland Community (monthly) Nackawic High (monthly) Southern Victoria High (bi- monthly) Tobique Valley High (monthly)

Sexual Health Nurses work collaboratively with the Nurse Practitioners and provide service in CFAS (monthly); Minto High (monthly); LHHS (monthly); OHS (bimonthly); FHS (bimonthly).

A Sexual Health Nurse services CNBA (monthly) and refers clients to the Nurse Practitioner from the Doaktown Health Centre.

Healthy Learners in School Program (HLSP)

The Healthy Learners in School Program (HLSP) was established in 2000 as a partnership between the Departments of Health and Education. At that time a full-time Public Health Nurse (PHN)was allocated for K-5 in each School District Office. In 2005, a decision was made to fund a high school position in the pilot School Districts 1, 11, 17 and 18. In April 2015 revised program guidelines were approved. The mandate of the HLSP is unchanged: To improve, maintain and support the long term outcomes of student health, wellness and learning achievement.

The target population is now K-12. Initiatives target specific student population groups according to identified needs, priorities and available resources.

PHNs assigned to specific high schools completed the transition to the Education Centre on December 31st, 2015.

Currently there are two full time Public Health Nurses in each of the Education Centres. The PHN's along with the Public Health Dietitian are meeting with each school administrator and or staff to introduce their team and discuss changes within the program.