

Willow Creek Composite High School

Annual Education Results Report (17-18)



Section 1: Who we are

Willow Creek Composite High School is a Grade 7-12 school located in the rural community of Claresholm, Alberta. We are approximately 1 hour's drive from South Calgary and one hour's drive from Lethbridge. We have a population of about 299 students with 16.55 FTE Staff and 7.0 FTE Support Staff.

Vision:

The staff, students and parents of WCCHS will work together to set high standards of achievement for all students and will work collaboratively with various stakeholders to ensure student success.

Mission:

WCCHS is a school that will continue to offer a wide range of academic, technical and extra-curricular programs to meet the needs of all its students. It is a place where excellence will be pursued and success achieved and celebrated. It is a school where every student will find a place.

Summary of Accomplishments/Celebrations

- Programmed Math 10-3 and CTS portion taught in the shop to increase the relevancy of the curriculum for those learners.
- Began a community collaboration for a Grade 12 Risk Reduction Workshop Series where students are instructed by community volunteers from RCMP officers to local Mental Health workers. Students ran our Annual Students Against Drunk Driving assembly in May.
- Began introduction of staff to Stuart Ablon's Collaborative Problem Solving approach with the assistance of the Divisional Psychologist as facilitator
- Provided Jr High students with choice of engaging experiential learning activity during our Jr High Activity Day
- Continued tradition of staff transition meetings with Granum, Stavely and West Meadow, including individual parent meetings with Learning Support Teachers from the respective schools. Also continued to hold Gr 10 information evenings for Gr 9 students and parents, and our annual
- Continued effective use of weekly email to parents, also using Facebook and Twitter as communication tools to parents.
- Conducted survey about Extracurricular Activities for both students, parents and staff, and received a high rate of return. This gave us a continued mandate for Prom, Sports of all types, and motivated us to focus on Student Council in the coming years.
- Hosted 2A Provincial Basketball Championship Tournament with extensive parent, and community volunteer and financial support.
- Successfully hosted multiple international students. This has continued to increase our own students' curiosity for other languages and cultures.

Section 2: School Data

Accountability Pillar Summary Results:

Measure Category	Measure	Willow Creek Comp. H/S			Alberta			Measure Evaluation		
		Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Safe and Caring Schools	Safe and Caring	77.2	83.6	82.5	89.0	89.5	89.4	Very Low	Declined	Concern
Student Learning Opportunities	Program of Studies	52.2	64.6	63.9	81.8	81.9	81.7	Very Low	Declined Significantly	Concern
	Education Quality	73.0	81.5	81.3	90.0	90.1	89.9	Very Low	Declined Significantly	Concern
	Drop Out Rate	1.2	1.8	1.7	2.3	3.0	3.3	Very High	Maintained	Excellent
	High School Completion Rate (3 yr)	74.6	89.4	85.6	78.0	78.0	77.0	High	Declined	Acceptable
Student Learning Achievement (Grades K-9)	PAT: Acceptable	64.4	76.8	70.1	73.6	73.4	73.3	Very Low	Maintained	Concern
	PAT: Excellence	16.0	16.8	16.5	19.9	19.5	19.2	Intermediate	Maintained	Acceptable
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	81.0	92.9	91.5	83.7	83.0	83.0	Intermediate	Declined	Issue
	Diploma: Excellence	16.3	12.9	18.3	24.2	22.2	21.7	Intermediate	Maintained	Acceptable
	Diploma Exam Participation Rate (4+ Exams)	43.4	34.1	42.6	55.7	54.9	54.7	Low	Maintained	Issue
	Rutherford Scholarship Eligibility Rate	70.2	54.1	64.1	63.4	62.3	61.5	n/a	Maintained	n/a
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	48.4	56.9	56.8	58.7	57.9	59.0	Intermediate	Declined	Issue
	Work Preparation	55.3	62.0	67.8	82.4	82.7	82.4	Very Low	Declined	Concern
	Citizenship	64.7	74.6	74.4	83.0	83.7	83.7	Very Low	Declined Significantly	Concern
Parental Involvement	Parental Involvement	57.4	67.0	69.9	81.2	81.2	81.0	Very Low	Declined	Concern
Continuous Improvement	School Improvement	57.1	65.7	71.5	80.3	81.4	80.7	Very Low	Declined Significantly	Concern

Comments on Results:

- We continue to have low drop out rates from High School, and although declined, our 3 year completion rates are also still good.
- Diploma results, although intermediate, have become a concern, especially at the Acceptable Standard (detailed analysis below)
- PAT results, especially at the Acceptable Standard, continue to be a concern (detailed analysis below)
- Of greatest concern in the areas of Safe and Caring Schools, Education Quality, Program of Studies, Work Preparation, Citizenship, Parental Involvement, and School Improvement. These areas have declined significantly this year

Strategies:

- Implement a High School Mentorship Block (Teacher Advisory Block) and continue with timetabled Health at Jr High:
 - HS students are given flexibility to choose teacher for subject specific help when needed
 - Mentorship/Health teachers develop caring and close relationships parents through regular communication regarding all aspects of school life
 - Grade 12 Risk Reduction Workshop series will be modified and delivered by community volunteers during mentorship block

- Mentorship/Health Teachers will develop caring and close relationships with students by carrying out culture building activities among students
- Mentorship /Health Teachers will develop students' citizenship in the school with opportunities to connect with community service agencies and service opportunities
- Increase our advertising and exposure of Career Practitioner in our school
- Teachers continue to analyze Diploma Exam and PAT Results to determine how their practice can improve
- Increased timetable offering of Art instruction at the school. Last year it was only in one semester, this year it is full year, both for High School and Junior High
- Jr High Choral Music is offered this year, for the first time in our school in recent years.
- Increase efforts to have a fully functioning School Council with 5 parents at each meeting.
- Seek Parent feedback regarding the efficacy of Mentorship Block, and in the larger context of what WCCHS should "Stop, Start, Continue" through surveys. Implement those suggestions where possible.
- Seek Student feedback regarding the efficacy of Mentorship Block and in the larger context of what WCCHS should "Stop, Start, Continue" through surveys. Implement those suggestions where possible.

Provincial Achievement Test Results Summary:

		Willow Creek Comp. H/S							Alberta	
		Achievement	Improvement	Overall	2018		Prev 3 Year Average		2018	
Course	Measure				N	%	N	%	N	%
English Language Arts 9	Acceptable Standard	Intermediate	Maintained	Acceptable	44	77.3	47	77.5	46,822	76.1
	Standard of Excellence	High	Maintained	Good	44	20.5	47	15.9	46,822	14.7
Mathematics 9	Acceptable Standard	Very Low	Declined Significantly	Concern	45	37.8	49	66.7	46,603	59.2
	Standard of Excellence	Very Low	Declined Significantly	Concern	45	4.4	49	17.7	46,603	15.0
Science 9	Acceptable Standard	Intermediate	Maintained	Acceptable	45	66.7	49	70.0	46,810	75.7
	Standard of Excellence	Intermediate	Maintained	Acceptable	45	11.1	49	11.4	46,810	24.4
Social Studies 9	Acceptable Standard	High	Maintained	Good	44	75.0	47	67.7	46,840	66.7
	Standard of Excellence	Very High	Maintained	Excellent	44	29.5	47	22.1	46,840	21.5

Comments on Results:

- Social and ELA 9 results are above provincial average for both Standard of Excellence and Acceptable Standard.
- Science 9 results are below provincial average but marginally so for both Standard of Excellence and Acceptable Standard.
- Math 9 results have taken a significant decline this last year, despite a reasonable past 3 year average. Math 9 results in the province were also significantly declined.

Strategies:

- Jr High Math and Science teachers will use ISC days to collaborate with other colleagues in the division to develop pedagogical approaches to Math teaching.
- Formal collaboration with the Divisional Numeracy Coordinator. Math teachers will conduct book study as a PLC: *Mathematics Mindset*
- Jr High and Gr 10 Math teachers will employ MIPI diagnostic test to inform practice and respond to students' significant areas of need.

Diploma Exams Results Summary:

Course		Willow Creek Comp. H/S						Alberta		
		Achievement	Improvement	Overall	2018		Prev 3 Year Average		2018	
					N	%	N	%	N	%
English Lang Arts 30-1	Acceptable Standard	High	Maintained	Good	21	90.5	22	97.0	30,393	87.5
	Standard of Excellence	Very High	Maintained	Excellent	21	23.8	22	16.5	30,393	13.2
English Lang Arts 30-2	Acceptable Standard	Very High	Maintained	Excellent	37	97.3	30	95.2	16,184	88.0
	Standard of Excellence	High	Maintained	Good	37	16.2	30	24.1	16,184	13.1
Mathematics 30-1	Acceptable Standard	n/a	n/a	n/a	11	81.8	15	94.7	20,148	77.8
	Standard of Excellence	n/a	n/a	n/a	11	45.5	15	24.7	20,148	35.3
Mathematics 30-2	Acceptable Standard	n/a	n/a	n/a	15	86.7	13	80.6	14,362	74.2
	Standard of Excellence	n/a	n/a	n/a	15	13.3	13	7.5	14,362	16.4
Social Studies 30-1	Acceptable Standard	Intermediate	Maintained	Acceptable	22	86.4	26	93.8	21,793	86.2
	Standard of Excellence	Intermediate	Maintained	Acceptable	22	13.6	26	12.0	21,793	17.7
Social Studies 30-2	Acceptable Standard	Very Low	Declined Significantly	Concern	34	64.7	28	86.7	20,391	78.8
	Standard of Excellence	Very Low	Maintained	Concern	34	2.9	28	5.8	20,391	12.2
Biology 30	Acceptable Standard	Very Low	Declined Significantly	Concern	25	60.0	34	90.8	23,026	86.6
	Standard of Excellence	Low	Declined	Issue	25	16.0	34	28.2	23,026	36.6
Chemistry 30	Acceptable Standard	High	Maintained	Good	19	84.2	22	89.3	18,770	83.6
	Standard of Excellence	Intermediate	Maintained	Acceptable	19	21.1	22	21.4	18,770	38.3

Comments on Results:

- ELA 30-1 and 30-2 results are significantly above provincial average for both Standard of Excellence and Acceptable Standard which continues the 3 year trend for those results.
- Math 30-1 and 30-2 results were significantly above the provincial average for 2018 in both Standard of Excellence and Acceptable Standard.
- Social 30-1 results were at provincial average for Acceptable Standard but below provincial average for Standard of Excellence. This is a marginal drop for Acceptable Standard, and a continuation of trend for Standard of Excellence.
- Chemistry 30 results were just below provincial average for Acceptable Standard and 17% below for Standard of Excellence.
- Social 30-2 results this year dropped significantly for both Standard of Excellence and Acceptable Standard. This is an alarming drop from the past 3 year average for Acceptable Standard, and an unfortunate continuation of trend for Standard of Excellence
- Biology 30 results have taken a significant decline this last year, despite an excellent past 3 year average for both Acceptable Standard and Standard of Excellence. Math 9 results in the province were also significantly declined.

Strategies:

- Teachers will analyze diploma results to identify areas of pedagogical celebration and lapse. Teachers will develop a plan for adjusting their practice this year.
- New teacher for Biology and Chemistry.
- All WCCHS teachers are investigating best practices for improving student achievement in PLCs.
- Teachers will use ISC days to collaborate with other colleagues in the division to develop pedagogical approaches to improve learning at all grade levels