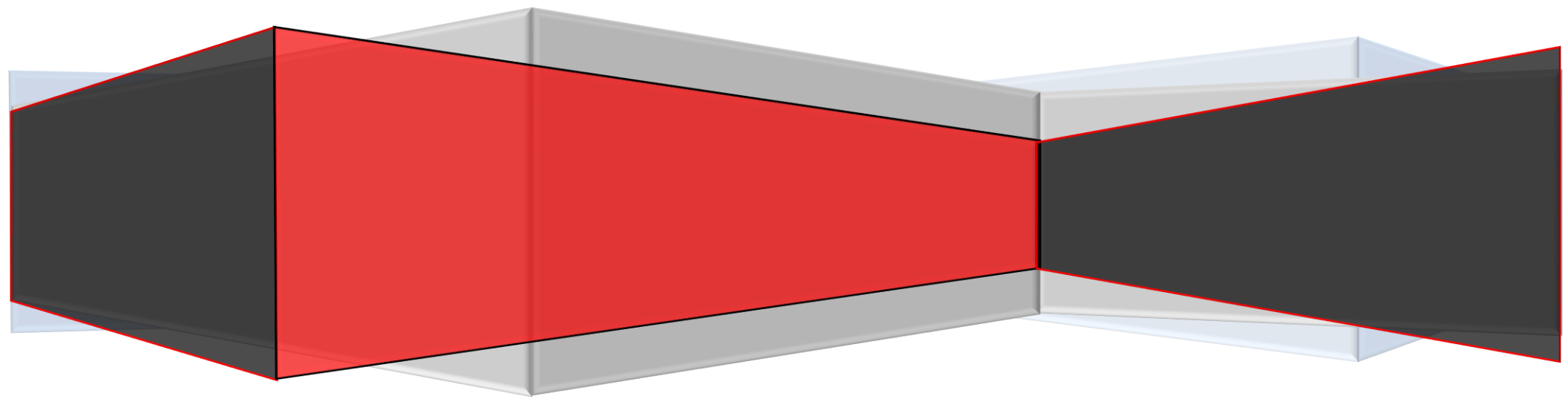


**Columbia High School**

**School Improvement Plan**

**6/28/17**

**Craig McKee**



# Student BRUIN WAY

Respecting the Past,  
Inspiring the Present,  
Empowering the FUTURE

B	R	U	I	N	W	A	Y
<b>Be..</b>	<b>Responsible</b>	<b>United</b>	<b>Inspiring</b>	<b>Nice</b>	<b>Willing</b>	<b>Active</b>	<b>You Can!</b>
Everyone has different respected beliefs, but at Columbia High School I will <b>BE</b> the following ....	I will strive to be reliable, punctual, and take action to better myself and others.	Together, we will hold and strengthen our diverse values to help us overcome challenges.	I will lead by example through being engaged in learning, helping others, and working hard to reach my fullest potential.	I will treat others with respect and embrace our differences, promoting a safer school community.	I will participate in each class and numerous extracurricular activities to engage in my learning and promote a positive school environment.	I will step out of my comfort zone by working with others and involving myself in the White Salmon Valley community.	Everyone has different respected beliefs, but at Columbia High School <b>YOU CAN</b> be the change!

Empowering innovative, resilient, and compassionate citizens ready to engage life's challenges.

# Staff BRUIN WAY

Respecting the Past,  
Inspiring the Present,  
Empowering the FUTURE

B	R	U	I	N	W	A	Y
<p><b>Be..</b></p> <p>Everyone has different respected educational beliefs, but at Columbia High School we will <b>BE</b> the following ....</p>	<p><b>Responsible</b></p> <p>We will employ intentional, purposeful, responsive instructional student centered practices in every classroom.</p>	<p><b>United</b></p> <p>We will move forward together with common goals, the fair treatment of students and uphold community standards.</p>	<p><b>Inspiring</b></p> <p>We will be a model, a mentor, an example of how to act, learn, and produce.</p>	<p><b>Nice</b></p> <p>We will treat everyone with respect and integrity, while embracing differences to ensure an emotionally and physically safe learning environment.</p>	<p><b>Willing</b></p> <p>We, along with our community partners, will work for the care and success of every student as if they were our own.</p>	<p><b>Active</b></p> <p>We will actively participate in all areas of CHS, curricular and extracurricular.</p>	<p><b>You Can!</b></p> <p>Everyone has different respected educational beliefs, but at Columbia High School you can!</p>

*Empowering innovative, resilient, and compassionate citizens ready to engage life's challenges.*

**Math and Science Action Plan  
White Salmon School District  
School Improvement Action Plan  
CLOSING THE ACHIEVEMENT GAP  
2017-18**

**School: Columbia High School**

**Reading Science Mathematics Achievement Goal for All Students**

Check any of the 8 **sub groups that do not meet AYP** as referenced in the district AYP Goal Matrix and include specific strategies in the Action Plan below. African American/Black Hispanic White American Indian Asian/Pacific Islander LEP Special Education Students of Poverty

**School Improvement Goal:** Increase science and math literacy as measured by an increase in the number of graduating students successfully completing three or more science and three or more math courses by 15% by the end of this year.

**Strategy:** Increase science and math literacy.

**Rationale:** Students who are literate in math and science will be more informed, employable, and better citizens in the 21<sup>st</sup> century world. “Kids that have good math and science skills are most likely to get good jobs in the future. Math and science skills tend to better predict future earnings than other skills taught in high school.” Ripley, A.. "Your child left behind." *The Atlantic Magazine*. The Atlantic Magazine, 2010. Web. 18 Apr 2012.

<http://www.theatlantic.com/magazine/archive/2010/12/your-child-left-behind/8310/>.

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Summary for Board Report
Continue to align Next Generation Science Standards	Chad Myers Amie Ell Kevin Liddiard Kevin Olin Emily Gehrig Doug Avon Michelle Koch	Annually checked by department members	Substitutes and PLC time curriculum pay for any work completed over the summer  Two All day meetings with persons involved in alignment.	Increased student achievement on standardized state test scores.		The math department feels that we have closely aligned our curriculum after 2 years of having our newly adopted curriculum.  The science department continues to adapt our curriculum to more correctly align with NGSS.
Increase opportunities for student involvement in inquiry based science activities.	Kevin Olin Amie Ell Kevin Liddiard Emily Gehrig	Continuously throughout 2017-18 school year	Lab Materials Sub fees Lab and/or PLC time <i>Materials costs \$5000</i>	Increased number of labs offered in science classes.		We would like to use 1 or 2 of our “Curriculum PLC” days to become experts on Vernier labs we have chosen ( <a href="#">see this doc</a> ).

**Strategy:** Create learning environments that ensure all students reach graduation requirements and increasing the number of college-ready graduates.

**Rationale:** Students state that the main reason for dropping out of school is that it does not meet their needs, and they have not been successful.

"Why Do Students Drop Out of School?." . Council for Exceptional Children, 2011. Web. 18 Apr 2012.

<http://www.cec.sped.org/AM/Template.cfm?Section=Home&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=9279>>.

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
Identify and place students into enrichment classes who have attempted but not successfully completed state assessments in math and science.	Doug Avon Emily Gehrig Michelle Koch	Identify students enrolled before August school start date 2017	EOC and SBAC test results from the state	Increased number of students reaching graduation requirements by successfully completing SBAC, COE or EOC retake		These classes are now offered at CHS. Teachers have identified students who had not yet passed the Bio EOC and had not been placed into an additional Biology/Animal Science class. We plan to watch this more closely and work with the counseling department to ensure students are placed into appropriate classes in the future.
Create, administer, and analyze rich tasks in Algebra and Geometry	Amie Ell Kevin Liddiard Chad Myers Doug Avon Mark Wilhelms Michelle Koch Jerry Miller	Administer tasks throughout the school year  Use at least one "Professional Development Curriculum Meeting" day to organize implementation	Administer tasks throughout the school year  Discuss during our "Professional Development Curriculum Meetings"  One PLC day to create all rich tasks Two PLC days to analyze/develop strategies	Implementation of strategies to help improve student learning.		K.Liddiard, A.Ell, & M.Koch will be attending professional development (Robert Kaplinsky: Problem-based Lessons in Mathematics) in May to continue developing and implementing rich tasks in all math classes.

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
Align Science and Math Assessments and Curriculum with new EOC and SBAC exams.	Amie Ell Chad Myers Kevin Liddiard Kevin Olin Doug Avon Emily Gehrig Mark Wilhelms	To be completed 2 months after exam specs. are released  Minimum of two days release time  Sub fees for two days for all Math and Science Teachers	Increased State Math and Science assessment Scores.			C. Myers & K. Liddiard have introduced the SBAC online practice tests from OSPI website.  M.Koch, K.Olin, A.Ell, K.Liddiard are in the Standards-Based_Grading PLC group. One goal of this group is to work on creating assessments that are clearly grouped and aligned by standard.
Increase opportunities for math students to use computer-based technology in the classroom in order to prepare for computer based SBAC testing	Amie Ell Chad Myers Doug Avon Kevin Liddiard Mark Wilhelms Jerry Miller	1-2 class periods per trimester  Share with one another quality resources we have been using and time to explore other options available		Student familiarity with online calculator and comfort level with math on computers.		Michelle and Amie have both used Khan Academy in the class. Amie has also been using Desmos. Both of these online math programs help students to become comfortable doing math with computers.
Lower class size in all pre-state assessment math and science courses. 1. Algebra 1 2. Geometry 3. Physical Science 4. Biology 5. Animal Science	Administrator Jenny Hallead Kevin Olin Michelle Koch Kevin Liddiard Chad Myers Amie Ell Doug Avon Emily Gehrig Mark Wilhelms	Early August 2017	Available Staffing  Potential increase in cost due to increase in staffing	Balanced numbers in pre-state assessment classes		Numbers in Algebra Enrichment and Algebra 1 have been lowered significantly this year. This has drastically helped to decrease the number of disciple problems in class.
All juniors will be encouraged to take the SAT and/or ACT. (SAT is a state approved method of passing the state math assessment ...cut score of 430)	Administration Jenny Hallead Staff	SAT Enrollment online at collegeboard.com  SAT scholarships from counseling dept.		SAT Scores		We continue to encourage students to take these tests. We are not sure if the cut score has changed. We will research this.

**Reading and Writing Action Plan  
White Salmon School District  
School Improvement Action Plan  
CLOSING THE ACHIEVEMENT GAP  
2017-18**

**School: Columbia High School**

**Language Arts Goals:** Increase students’ knowledge and skills in reading and writing to align with Common Core State Standards.

**Strategy:** Use multiple instructional approaches and assessments to increase student learning.

**Rationale:** “Common goals that are regularly evaluated against common measures—data—sustain collective focus and reveal the best opportunities for practitioners to learn from each other and hence to get better results” (Schmoker 1999, p. 45).

Check any of the 8 *sub groups that do not meet AYP* as referenced in the district AYP Goal Matrix and include specific strategies in the Action Plan below.

- African American/Black     Hispanic     White     American Indian     Asian/Pacific Islander     LEP
- Special Education     Students of Poverty

Describe the effective methods and instructional practices (that have been demonstrated to work; are based on scientifically based research; and district approved) staff is using to meet the stated academic achievement goal(s):

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
-Work toward alignment of curriculum with Common Core State Standards	-English Department Staff	-Fall 2017 -Spring 2018	-Staff development time -Information on possible curriculum adoption	-ELA SBAC Test results -ELPA Test results -WAAim Test results	-Parent conferences -SIP team	-PLC working on CCSS alignment

<b>What is the Goal</b>	<b>Who is Involved</b>	<b>Checkpoints &amp; Completion Dates</b>	<b>Needed Resources, Costs, Staff Development</b>	<b>Measures of Success</b>	<b>Parent/Community Communication</b>	<b>Progress Report</b>
Review assessment results	English Department Staff, SPED staff, and ELL staff	Fall 2017	“Traffic light data” which includes assessment scores	Meeting minutes	-Board report -Parent conferences	ELA SBAC scores increased from 53% during the 2014-15 school year to 68% during the 2015-16 school year.
Update SIP for ELA	English Department Staff, SPED staff and, ELL staff	Fall 2016 Winter 2017 Spring 2017	PLC time and School Improvement meetings	Updated SIP plan  School board presentation	SIP team Board report	Worked on ELA SIP plan four times this school year
Align ELA curriculum vertically (grades 9 - 12)	English Department ELL Department	Fall 2017 to fall 2018	Funding for collaboration over the summer	-Draft curriculum map -Successful transition of ELA staff into new teaching roles	- Parent conferences - ELA SBAC Test results - ELPA Test results	Utilizing PLC meetings and additional staff time to accomplish this goal
Align ELL curriculum with ELA curriculum	English Department ELL Department	Fall 2017 to Spring 2018	Time and funding for collaboration	-An ELL curriculum which is aligned with the ELA curriculum	-Parent conferences	Goal has been set to help new ELL staff align curriculum with ELA
Lower freshman class sizes	Administration and English Department	2017-18 school year	More sections of freshman ELA courses	-Better teaching and classroom management conditions as reported by teachers	-Parents conferences	Currently building a schedule for smaller freshman class sizes in the 2017-2018 school year



**White Salmon School District  
Climate School Improvement Action Plan  
CLOSING THE ACHIEVEMENT GAP  
2017-2018**

**School:** Columbia High School

Describe the **effective methods and instructional practices** (that have been **demonstrated to work**; are based on **scientifically based research**; and, **district approved**) staff is using to meet the stated academic achievement goal(s):

**School Improvement Goal:** Improve school climate using a number of activities as measured by annual school climate survey.

**Strategy:** Improve the health and well-being of students and staff using a variety of activities throughout the school year.

**Rationale:** Research suggests that there are a number of key characteristics used for defining school climate including (1) the quality of interactions between teachers, students, and administrators, (2) the quality of interactions between the school, parents, and the community, (3) an environment that is safe, fun, and intellectually challenging for students, (4) an environment that fosters academic success and the belief that all students can achieve, and (5) physical facilities that are adequate and aesthetically pleasing (Garrido et al. 2004; Marshall, 2004)

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
Student-led Conferences	All advisors, administration, students, and parents	September 2016 through conference dates in February 2017	District approved curriculum Postage Ongoing meetings with grade-level advisors to plan appropriate lessons for advisory	Maintain number of parents attending student-led conferences at 95% or above (13/14 school year was 92.4%; 14/15 was 95.3%)	Mailing to parents w/progress reports; email reminders, through students in Advisory, and Family Access	Most of these conference dates were canceled due to inclement weather. Teachers rescheduled as many conferences as possible, but because of conflicts in the teachers, students, and parents schedules not all conferences were made up. 81.15% of parents attended student led conferences

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
Quarterly activities to foster positive lifestyles and/or promote positive school climate	ASB Adviser, officers, students, and staff, prevention specialist, school nurse, Leadership Class	For Example: <b>Fall:</b> Homecoming, Pumpkin pie & coloring contest; <b>Winter:</b> Candy canes, Formal, Feb. Friday Recognition, Lock-in <b>Spring:</b> Prom, Senior Trip, Move-up Assembly	As determined by Leadership class -- develop perception surveys* (see below), ASB Retreat, time to schedule events ASB funds for various items/ supplies ASB Adviser workshops, staff retreat, staff meetings	Staff and students perception surveys* (see below)	Parents/Alumni/Community participate in Homecoming events; Chaperone @ Lock-in	-First ever evening assembly during Homecoming week was a huge success! Nearly 100 students attended and watched their peers participate in "Minute to Win it" competitions. The annual BBQ and first annual "Capture the Flag" class competition had nearly 200 students attend despite the rainy weather. -During our Winter Sports Assembly, all clubs and student organizations were recognized. -Also had state send off for Wrestling, Mock Trial and Knowledge Bowl.
Annual staff retreat	All staff & administration	August 2016	Facility— The Baptist Church	Attendance / Participation	None	Successfully completed
Extracurricular participation among students, including whole student body and select subgroups (gender, grade, etc)	Athletic Director, club advisors, ELL staff, Special Ed, SIP Climate Team members	Monitor & input information throughout school year; Compile final lists by end of school year June 2017	Computer, database	Increased participation of whole student body and select subgroups from year to year.	Provide information to parents during Freshmen Orientation/Open House; Student Handbook	Spring is our largest participation in sports. There are approximately 30% of our student body involved in athletics.
Family Access for students and parents	Office staff, Tech Director, classroom teachers, advisers	Freshmen Orientation, Student-led Conferences	Computers, internet Grade book Training	Increase by 15% use of Family Access/Increase parent sign-up by 10%	Mailings and reminders to parents and students to use their own Family Access Accounts	Due to the inclement weather and conferences canceled, we were not able to complete our goal for Skyward sign ups. On every page on the school website is a link for Skyward. Teachers now have access to retrieve student login information so that we can give this to students as needed.

What is the Goal	Who is Involved	Checkpoints & Completion Dates	Needed Resources, Costs, Staff Development	Measures of Success	Parent/Community Communication	Progress Report
School Climate Research	Staff, SIP Climate Team	August 2016-June 2017	Shared articles and information, as well as informal experiences from other schools	Improve understanding of factors that contribute to better school climate	None	Peter will make a group email so that we can share ideas with the Climate committee prior to sharing with entire staff.
Improve Building Consistency (attendance and others as addressed by staff)	All Staff	Throughout year— Devote One PLC per month Final decisions made by June 15, 2017	Time for discussion w/proposal from staff to Principal Awareness and clarification of expectations	Decisions made by Principal to which staff will adhere	Documentation through minutes from PLC meetings	Staff receive a notice if they forget to do attendance; We also have an automated systems for students to sign in at the office when they are tardy
Freshman/New Student Orientation beginning with a BBQ & planned activities	ASB Leadership/ ASB Adviser John Hallead Jan Callow	Late August 2016 (TBD) Possible 1/2 day afternoon late August (not mandatory)	Publicity Postage Stipend for organizers/ Planners Awareness of date, time, & expectations	Attendance at orientation, student surveys after event	Publicize website newspaper, email, mailings home, phone calls	Successfully completed
Incoming Freshmen/Parent Forecasting/ Scheduling Event	Principal, Counselor, Interested CHS Staff	January/ February, 2017	Library Personal costs for goodies/ food; Curriculum Pay Collaboration & time for planning	Parent/student/ Staff participation	Letter home to parents/students	Happened on Monday, February 27. Large percentage in attendance and students were able to forecast for classes.
Implement and support <i>The Bruin Way</i>	Staff and Students, Leadership Class	2016-2017 School Year	Leadership Class teacher, incentive prizes, sponsors ASB Funds, Building Budget PLC Discussions devoted to implementation,	Discipline referrals reduced, attendance increased, school participation	Reader board, Newsletter, Board Report, Enterprise, School website,	Leadership class has a dedicated group for promoting school climate Each month different posters are created for the Bruin Way Eventually each classroom will have a poster of “The Bruin Way.”
*Conduct annual student survey	SIP Climate Committee	May/June 2017	Google Form Coordinating with grade level teachers	Compare annual responses	None	Scheduled to be completed by June 8-16