

## 2021-22 High School School Improvement Plan

Cascade High School Michael Takayoshi, Principal

79.6% of students will meet stands	<b>Key Performance Outcome:</b> 79.6% of students will meet standard on the Smarter Balanced Assessment (SBA) in English Language Arts (ELA) in spring of 2022 (90% of will meet standard by 2027).		
Reading Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What is the measure of student learning that would predict strand level proficiency performance on the SBA?		
<ul> <li>Model, instruct, and provide students in the use of close reading strategies and academic discourse to analyze complex texts particularly in identifying key ideas and details, utilizing digital tools to scaffold diverse learning needs.</li> </ul>	<ul> <li>Common reading assessments (classroom, Zinc, etc.)</li> <li>SpringBoard embedded assessments</li> <li>Pre-AP learning checkpoints</li> <li>Interim Assessment Blocks (IABs)</li> </ul>		
• Implement and utilize diagnostic reading assessments throughout the year across course/subject teams and disaggregate results by task and content as well as by race, socio-economic status, and program to address specific content needs and determine action plans to address achievement gaps and meet equity targets.	<ul> <li>Common reading assessments</li> <li>SpringBoard embedded assessments</li> <li>Pre-AP learning checkpoints</li> <li>IABs</li> <li>Performance Matters Recovery Diagnostics</li> </ul>		
ELA classes leading schoolwide independent reading effort for every student and on a weekly basis utilize student reading to model and reinforce analytical strategies such as close reading, direct academic vocabulary, etc.	<ul> <li>Library circulation numbers</li> <li>Common reading assessments</li> <li>SpringBoard embedded assessments</li> <li>Pre-AP learning checkpoints</li> <li>IABs</li> </ul>		

Writing Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What is the measure of student learning that would predict strand level proficiency performance on the SBA?
<ul> <li>Model and instruct students to write and speak using evidence from texts to develop well-defended claims, present careful analysis, provide clear information and accurate summaries in Social Studies, English Language Arts, and Science classes;</li> <li>Provide the students frequent opportunities to practice writing, including the following strategies:         <ul> <li>Brain storming, outlining, drafting, editing, and publishing for multiple authentic audiences.</li> </ul> </li> </ul>	<ul> <li>Common writing assessments</li> <li>SpringBoard embedded assessments</li> <li>Document-based questions (DBQs)</li> <li>Lab reports</li> <li>Classroom-based formative assessments</li> </ul>
Identify and align formal argumentation process and success criteria across content area and coursework through the development and use of writing rubrics.	Rubrics for student discourse integrated and aligned with argumentation writing rubrics
Implement diagnostic writing assessments throughout the year and disaggregate results to address specific content needs and determine action plans.	<ul> <li>Common reading assessments</li> <li>SpringBoard embedded assessments</li> <li>Pre-AP learning checkpoints</li> <li>IABs</li> <li>Recovery Diagnostics</li> </ul>

## MATH ACTION PLAN

## **Key Performance Outcome:**

59.8% of students will meet standard on the Smarter Balanced Assessment (SBA) in Math in the spring of 2022 (90% of will meet standard by 2027).

Math Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What is the measure of student learning that would predict strand level proficiency performance on the SBA?	
Administer IABs throughout the year across all course teams and disaggregate results to address specific content needs and determine action plan.	IABs     Common, classroom-based formative assessments	
<ul> <li>Engage students in common higher-level thinking questions aligned with the National Council of Teachers of Mathematics (NCTM) and Common Core State Standards and NCTM administered at the beginning and end of each unit across content teams.</li> <li>Questions will be designed to use prior skills and increase mathematical toolbox, specifically using Illustrative Math materials.</li> </ul>	<ul> <li>Classroom-based formative/summative assessments</li> <li>Illustrative Math common assessments</li> </ul>	
<ul> <li>Define common course outcomes, unit goals, and daily learning targets aligned NCTM and Common Core State Standards and district instructional maps; and</li> <li>Establish common success criteria at the course, unit, and daily levels.</li> </ul>	<ul> <li>Classroom-based formative/summative assessments</li> <li>Illustrative Math common assessments</li> </ul>	

## **SCIENCE ACTION PLAN**

#### **Key Performance Outcome:**

64% of students will meet standard on the Washington Comprehension Assessment of Science (WCAS) in spring of 2022 (90% of will meet standard by 2027).

Science Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What is the measure of student learning that would predict strand level proficiency performance on the WCAS?	
<ul> <li>Define common course outcomes, unit goals, and daily learning targets aligned to Next Generation Science Standards (NGSS) and district instructional maps;</li> <li>Establish common success criteria at the course, unit, and daily levels; and</li> <li>Use common summative and formative measures to assess student learning.</li> </ul>	<ul> <li>Common unit assessments</li> <li>Classroom-based formative assessments based on success criteria</li> <li>Common classroom-based assessments that measure proficiency with the NGSS standards and model WCAS exemplars</li> <li>Common formative and summative assessments of student CER (Claim, Evidence, Reasoning) Responses</li> <li>WCAS training tests</li> <li>Quiz and Unit Tests</li> <li>Panorama Survey Data</li> </ul>	
Increase practice of scientific vocabulary strategies to help close achievement gaps between groups of students.	<ul> <li>Common classroom-based assessments that measure proficiency with the NGSS standards and model WCAS exemplars</li> <li>WCAS training tests</li> <li>Quiz and Unit Tests</li> </ul>	

# Create a welcoming culture that is physically, emotionally, and intellectually safe and provides equitable and accessible opportunities for all.

#### **Key Performance Outcome(s):**

**Welcoming Culture:** Increase student reporting of sense of belonging in school to 40% favorable as measured by the Panorama Education Survey by spring 2022.

**Physical, Emotional and Intellectual Safety:** Increase student reporting "yes" to having physical and psychological safety at school to 65% favorable by all student demographic groups as measured by the Panorama Education Survey by spring 2022.

Equitable and Accessible Opportunities: 56.9% of EL students will be on track to transition out of services within six years by 2022.

Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?	
Welcoming Culture		
All staff regularly utilize weekly social interaction/social emotional learning (SEL) check-in as a student support and positive classroom culture building strategy.	<ul> <li>Panorama survey responses in sense of belonging and teacher-student relationship</li> <li>Number of positive parent/guardian contacts as reports by staff</li> </ul>	
Create intentional opportunities both as a building and in classroom contexts to increase interpersonal knowledge of students and staff.	<ul> <li>Panorama survey responses in sense of belonging and teacher-student relationship</li> <li>List of students identified as in need of support and assigned adult advocate</li> <li>Grades and attendance for students identified as needing support</li> </ul>	
Physically, Emotionally, and Intellectually Safe Environment		
Implement RULER (SEL) building wide.	<ul> <li>Trends in Tier II referrals for targeted behaviors disaggregated by race, ethnicity, gender, and socio-economic status</li> <li>Collaboratively developed class norms displayed in classrooms</li> <li>Trends in discipline referrals for targeted behaviors</li> </ul>	
Implement Restorative Practices building wide.	<ul> <li>Trends in Tier II referrals for targeted behaviors disaggregated by race, ethnicity, gender, and socio-economic status</li> <li>Collaboratively developed class norms displayed in classrooms</li> <li>Trends in discipline referrals for targeted behaviors</li> </ul>	

Equitable and Accessible Opportunities	
Utilize equity analysis tool in building decision-making processes.	<ul> <li>Minutes of planning meetings</li> <li>Panorama survey responses in sense of belonging and teacher-student relationship</li> <li>Trends in discipline referrals for identified students disaggregated by race, ethnicity, gender, and socio-economic status</li> </ul>
Expand program and pathway promotional opportunities to recruit for underrepresented groups of students for Advanced Placement (AP), College in the High School, and other challenging option courses.	<ul> <li>Pre-registration numbers for AP, College in the High School, and challenging option courses</li> <li>Quarter grades in college credit bearing courses</li> </ul>

## **ATTENDANCE**

## **Key Performance Outcome(s):**

Attendance rates will reach 90% for all and every subgroup by 2027.

Attendance Action Items (Actions that improve performance towards outcomes) What are you going to do?		Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?	
•	Expand Tier II and III attendance supports including home visits, one-to-one interventions from administration support para, educator, family and student support advocate, or intervention specialist, monthly Becca meetings, Washington Assessment of the Risk and Needs of students (WARNS) survey.	<ul> <li>Monthly attendance rates</li> <li>D/F rates disaggregated by race/ethnicity</li> <li>Panorama Survey Data</li> </ul>	
•	Implement Tier I attendance campaigns (Attendance Matters, attendance recognition, etc.) to increase stakeholder awareness of the importance of attendance and integrate attendance expectations into classrooms.	<ul> <li>Monthly attendance rates</li> <li>D/F rates disaggregated by race/ethnicity</li> <li>Panorama Survey Data</li> </ul>	

## FAMILY PARTNERSHIPS ACTION PLAN

## **Key Performance Outcome(s):**

Increase % of parents who report favorably regarding Family-School communication as measured by the Panorama Education Survey by spring 2022.

Family Partnerships Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?	
<ul> <li>Restructure family events (Open House, Curriculum Night, HS and Beyond Night) for equitable access/increased attendance by disproportionate groups.</li> </ul>	<ul> <li>Parent and staff sign-in sheet/feedback after events</li> <li>Free Application for Federal Student Aid (FAFSA) completion rates</li> <li>College application rates</li> </ul>	
<ul> <li>Ensure family engagement opportunities are representative of whole school demographic makeup:         <ul> <li>Add welcome signage in various languages throughout campus,</li> <li>Ensure communication is sent home in every language possible,</li> <li>Ensure translation services are available, Multicultural Night.</li> </ul> </li> </ul>	<ul> <li>Panorama data: growth in "I see my culture represented in my school"</li> <li>K-12 Family Engagement Survey results</li> <li>Event attendance</li> </ul>	
Build intentional partnerships with our parent organizations (Bruin Community Parents, Natural Leaders, and other parent groups) to foster increased family participation.	<ul> <li>Event attendance</li> <li>Membership numbers in organizations</li> <li>Climate Survey/Panorama data</li> </ul>	

## CHALLENGING OPTIONS ACTION PLAN

#### **Key Performance Outcome(s):**

• 75% of all students will take a dual credit class as reflected in course registration numbers for the 2022-23 school year.

Challenging Options Action Items (Actions that improve performance towards outcomes) What are you going to do?		Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?	
	Expand staff participation in recruitment efforts for underrepresented groups of students for AP, College in the High School, and other challenging options courses, disaggregating enrollment numbers by race, ethnicity, gender, and socio-economic status.	•	Pre-registration student numbers for AP, College in the High School, and other challenging option courses
	• Provide support systems for students new to college credit bearing courses including peer study groups, practice exams, and instruction in AVID.	•	Quarter grades in college credit bearing courses Sign-in sheets for support activities

## **ON-TIME GRADUATION**

#### **Key Performance Outcome(s):**

97% of all and every subgroup will graduate within four years by 2022.

78.3% of all ninth-grade students will pass all credits attempted by 2022 (90% of all ninth-grade students will pass all credits attempted by 2027).

On-Time Graduation Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?
• Increase the sense of belonging of ninth grade students through continued implementation of Link Crew mentorship program with academic and community-building focus, and a leadership class for freshmen.	<ul> <li>Grade and attendance trends for all ninth-grade students</li> <li>Grade and attendance trends for ninth graders who participate with Link Crew and the 9th grade leadership class</li> </ul>
Offer opportunities for credit recovery and additional ways for students to earn credit both inside and outside the traditional school day (School Success Seminar classes, Work experience, Career Choices, and volunteer credit), summer school recovery classes, and online credit recovery options.	<ul> <li>Number of additional credits earned through online credit recovery options, summer school, and school day Student Success Seminar classes</li> <li>Number of credits earned through Work Experience, Career Choices, and Volunteer Credit</li> </ul>
<ul> <li>Develop a graduation plan, including an identified trusted adult, for all credit deficient students, with monthly reviews for twelfth grade credit deficient students;</li> <li>Quarterly reviews for tenth and eleventh grade credit deficient students; and</li> <li>Semester review for ninth grade credit deficient students.</li> </ul>	<ul> <li>Number of students on track to graduate first and second semester</li> <li>Number of additional credits students earn beyond six credits per year</li> </ul>

## INSTRUCTIONAL TECHNOLOGY

#### **Key Performance Outcome(s):**

Increase % of students responding favorably to academic needs questions on the Panorama Survey regarding use of technology to increase college and career readiness skills by spring 2022.

Instructional Technology Action Items (Actions that improve performance towards outcomes) What are you going to do?	Key Performance Indicators (KPIs) (Formative measures of actions) What measure will you use to determine the success of your action items?
Use curriculum-based instructional technology resources to enhance instruction and assess student learning, deepening students' content knowledge and skills.	<ul> <li>STEMscopes</li> <li>Language Live</li> <li>Pearson online assessments in Spanish, Math, and Social Studies</li> <li>Springboard embedded assessments</li> <li>Staff use of Class Policy, Canvas, Office 365, Performance Matters, etc.</li> </ul>
Provide professional development in the Substitution, Augmentation, Modification, Redefinition (SAMR) model of technology integration, including the development of an instructional technology cadre, for all instructional staff to improve instruction using technology.	<ul> <li>Staff surveys</li> <li>Number of new staff accessing professional development (Northwest Council for Computer Education [NCCE])</li> <li>Tech cadre meeting minutes</li> </ul>