

2021 Academic Plan, School Year 2021-22

[School: Waianae Elementary School]

Developing a collaborative Academic Plan framed by the HIDOE Learning Organization is the foundation for a forward focused Academic Plan. An effective Academic Plan utilizes existing school resources to improve and/or introduce new ideas that accelerate the school community's knowledge about ending achievement gaps and providing equitable services for all students. A forward focused Academic Plan clearly describes a school's Theory of Action that incorporates the following: 1) analyzing data to explain achievement gaps; 2) incorporating measurable outcomes that inform the closing of the achievement gap; and 3) applying contextual and community measurements and assessments.

Starting from a comprehensive needs assessment, schools study organizational, instructional, and student support systems to design measurable outcomes. The measurable outcomes are implemented and improved through Plan, Do, Check, Act (PDCA) cycles and systemized by leading indicators.

HIDOE Learning Organization

Pipeline of Emerging Ideas: To prepare for emerging trends, advancements and changes that impact education, ideas are tried and vetted by our schools and teams, some will advance to support the core.

• The Pipeline of Emerging Ideas is linked to the HIDOE 2020-30 Strategic Plan (page 5).

Innovation in Support of the Core: New strategies and systems for delivering teaching and learning. High-Impact strategies: School Design, Teacher Collaboration, Student Voice.

The Academic Plan incorporates School Design and Student Voice for Innovation in Support of the Core (pages 3-4).

Teaching & Learning Core: Focus: equity and excellence in core curriculum and supports.

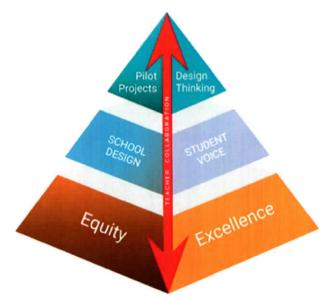
• The Academic Plan is structured by the HIDOE Learning Organization, and it is founded on the Teaching & Learning Core (page 2).

Submitted by Principal Ray Pikelny

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Approved by Interim CAS Disa Hauge

04.20.202



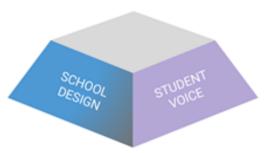


Teaching & Learning Core: Equity and Excellence

In order to address equity, list the targeted subgroup(s) and their identified needs. Specifying <u>enabling activities</u> in the academic plan should address identified subgroup(s) and their needs.

	Achievement Gap		Theory of Action	Enabling Activity
Identify and describe an achievement gap including but not limited to Special Education or English Learners or any other sub-group. The description must be gathered from a comprehensive needs assessment (CNA), such as Title I CNA, WASC Self Study, International Baccalaureate, and may include additional local measurements. SY 19-20 Strive HI Data:			What is your Theory of Action (if-then) to improve the achievement gap? If We: provide opportunities for teacher collaboration use data to identify student needed for both academics and behaviors	 What are your <u>Enabling Activities</u> to improve the achievement gap? Program Implementation: Full implementation of Read Well for grades K-1 and Reading Wonders in grades 2-6. Utilize online learning to promote reading proficiency. myON to track student Lexile levels and number of books read (grades 1-6). iReady to provide differentiated
Non-High Needs	ELA	Math	implement school-wide assessments and use data to differentiate instruction and provide interventions as	instructional support (grades K-6).
SY 2019-20	***	***	needed • provide opportunities for data cycles including review Full implementation of Everyday K-6.	• Full implementation of Everyday Math curriculum in grades K-6.
SY 2018-19	33%	24%	and monitoring for effectiveness	Utilize program embedded reteaching or intervention for identified students in reading and math
SY 2017-18	27%	41%	Then: ■ WES staff will be able to align standards and	Continue to refine pacing guides in reading and math including differentiated instruction.
SY 2016-17	45%	50%	instructional strategies in grades K- 6 to ensure Tier 1 instruction is effective. Continue to provide supports	 Continue to provide supports for identified students using: a. small group instruction
High Needs	ELA	Math	WES staff would be able to determine needs for students who are not meeting grade level standards	b. Wonder Works/ Phonics
SY 2019-20	***	***	and provide instructional strategies and support for students in Tier 2 and Tier 3.	c. English Language resourcesd. English Learner strategies
SY 2018-19	14%	10%		e. AVID strategies
SY 2017-18	8%	11%		Teacher Collaboration Focus Areas:
SY 2016-17	23%	26%		Implement Data Driven Instruction Cycle. [WASC Critical Area #2: Data teams should use assessment results to modify
1	ata due to the COVID-19 recent Strive HI data SY 2			professional development to support teachers and improve instruction to meet student needs.]Emphasizing on Step 5:

Achievement Gap in ELA: 19 points Monitoring Instructional Strategy selected and utilizing the Achievement Gap in Math: 14 points Academic Coaches to provide feedback. • Utilize articulation meetings to ensure alignment of ELL: 50% of English learners are on-track to English language curriculum and skills between grade levels. [WASC Critical proficiency Area #1: The instructional staff should consistently implement a vertically aligned standards-based curriculum to Goal: Close the current achievement gap in ELA from 19 points to ensure that students are prepared for the next grade level.] 15 points and Math from 14 points to 11 points. Develop common grade level assessments. [WASC Critical Area #3: All school staff need to develop and use common benchmark and formative assessments in order to provide quick feedback that will benefit teachers in guiding instruction.] Select programs and assessments to be used for reading and math instruction and differentiated support. [WASC Critical Area #7: The school leadership in consultation with the teaching staff must decide which assessments and instructional programs are most effective and abandon other assessments and programs in order to bring more focus and coherence to the instructional program.] Professional Development: • Support teachers attending English Learners (EL) training and implementation of strategies with EL students. • Provide professional development on AVID strategies (WICOR) w/focus on grades 4-6 • Provide professional development and materials for Thinking Maps to use with students so they have tools to process, organize and visualize their thinking across content areas. • Continue to provide professional development on small group instruction and provide observational feedback on guided reading group strategies. • Provide professional development on differentiated instruction. Provide professional development focused on mathematical practices and curriculum supports. SW₁ SW6



Innovation in Support of the Core: School Design and Student Voice

Describe here your complex/school contexts for School Design and Student Voice.

Wai'anae Elementary's school design is based on **Access** and **Opportunity** for all. School staff's biggest challenge is ensuring that all students have access to the instruction, educational resources, and emotional support to be successful. In a community context that is defined by poverty, a lack of English language skills, and a high number of houseless individuals, ensuring access is the first step to successful empowerment through education.

Describe here your current and continuing initiatives that will further advance your 2021-22 School Design and Student Voice.

- Program Implementation
- Teacher Collaboration on Focus Area
- Professional Development

Describe here your Conditions for Success for School Design and Student Voice

In order for our programs to positively impact student success and school community, we need to ensure the following:

- Monitor fidelity and effectiveness of programs and assessments.
- Provide time for teacher collaboration that focus on lesson planning, instructional strategies, and data cycles.
- Professional development that includes a focus on academic and behavior supports, high impact instructional strategies, social emotional learning, STEM, and 5Es integration across content areas.
- Provide professional development that focuses on providing online/distance learning

SY 2020-21 Measurable Outcomes	SY 2021-22 Measurable Outcomes	SY 2022-23 Measurable Outcomes
 What are your Measurable Outcomes around School Design and Student Voice? What are you designing? STUDENT OUTCOMES: Chronic absenteeism rate will be reduced by 2% from 31% to 29%. Third grade literacy will increase from 36% to 42%. ELA proficiency will increase by 4% from 17% to 21% and the ELA gap will be decreased from 19 points to 16 points. Math proficiency will increase by 6% from 12% to 18% and the math gap will be decreased from 14 points to 12 points. Science proficiency will increase by 2% from 20% to 22%. School climate will increase by 3% from 56% to 59%. Parent Involver will increase family and student activities to twice a quarter. STAFF OUTCOMES: Maintain current 51% of teachers with 5+ years at this school. 	What are your Measurable Outcomes around School Design and Student Voice? What are you designing? Outcomes are carried over due to impacts of the COVID-19 pandemic STUDENT OUTCOMES: Chronic absenteeism rate will be reduced by 2% from 31% to 29%. Third grade literacy will increase from 36% to 42%. ELA proficiency will increase by 4% from 17% to 21% and the ELA gap will be decreased from 19 points to 16 points. Math proficiency will increase by 6% from 12% to 18% and the math gap will be decreased from 14 points to 12 points. Science proficiency will increase by 2% from 20% to 22%. School climate will increase by 3% from 56% to 59%. Parent Involver will increase family and student activities to twice a quarter. STAFF OUTCOMES: Maintain current 51% of teachers with 5+ years at this school.	What are your Measurable Outcomes around School Design and Student Voice? What are you designing?
Why you are implementing them? To prepare our students for the 22nd century work force and to provide them skills necessary to be life-long learners who possess skills to problem-solve and to contribute positively to our community. Our mission is to educate the "whole child" by addressing their academic, social and emotional needs through	Why you are implementing them? To prepare our students for the 22nd century work force and to provide them skills necessary to be life-long learners who possess skills to problem-solve and to contribute positively to our community. Our mission is to educate the "whole child" by addressing their academic, social and emotional needs through building and	Why you are implementing them?

building and nurturing their growth in our core values of SWIM. S Self-respect W Worth I Involved M Mindset for Success	nurturing their growth in our core values of SWIM. S Self-respect W Worth I Involved M Mindset for Success	
WES will: be using formative assessments (I-ready and teacher made assessment) to track progress for reading and math during the data team meetings with all stakeholders utilize LDS and Infinite Campus to track attendance data WES will use HERO data to determine how many students are being rewarded for their efforts in achieving the WES core values. Collect attendance data and feedback from family activities provide staff climate surveys quarterly	WES will: be using formative assessments (I-ready and teacher made assessment) to track progress for reading and math during the data team meetings with all stakeholders utilize LDS and Infinite Campus to track attendance data WES will use HERO data to determine how many students are being rewarded for their efforts in achieving the WES core values. Collect attendance data and feedback from family activities provide staff climate surveys quarterly	How will you know that they are causing an improvement?

Innovation in Support of the Core: School Design and Student Voice FOCUS ON SY 2021-22: Crosswalk enabling activities, measurable outcomes, and budget outlay and monitoring.

Baseline Measurements	Formative Measures	Summative Goals
 Add beginning of the year measurements here. Chronic absenteeism rate: 31%. Third grade literacy: 36% ELA proficiency: 17% ELA gap: 19 points Math proficiency: 12% Math gap: 14 points 	Add throughout the year measurements here. Academic Measures:Formative assessments (I-ready and teacher created assessments) Attendance Measures: LDS and Infinite Campus School Climate for students: HERO data to determine how many	 Add end of year goals here. Chronic absenteeism rate will be reduced to 29%. Third grade literacy will increase to 42%. ELA proficiency will increase to 21% and the ELA gap will be decreased to 16 points. Math proficiency will increase to 18% and the math gap will be decreased to 12 points. Science proficiency will increase to 22%.
Science proficiency: 20%School climate: 56%	students are being rewarded for their efforts in achieving the WES core values.	 School climate will increase to 59%. Family and student activities: Twice a quarter

Family and student activities: Once a quarter51% of teachers with 5+ years at this school.

Staff Climate: Staff climate surveys quarterly

Family involvement: Attendance data from family activities

• 51% of teachers with 5+ years at this school.

Student Outcomes (SY 2021-22) SW6 SW3

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Measurable Outcome(s)	Enabling Activity	Duration Fall, Spring, Yearlong	Source of Funds Program ID	School Monitoring Activity	Frequency Quarter, Semester, Annual	Complex Monitoring Activity (to be completed by CAS)
Outcome 1: Chronic absenteeism rate will be reduced by 2% in order to reduce chronic absenteeism rate from 31% to 29%.	 Monitor and track attendance data (daily attendance rate and chronic absenteeism). Communicate attendance goals through newsletters and website. Provide updates on progress throughout the year. Work with families of chronically absent students to set attendance goals. Facilitate support for the student, along with the SSC, from in-school mentors, school nurse, social workers and other family support organizations in the community. 	Yearlong	WSF Title I	School staff (teacher, counselor, social worker, admin.) will monitor student attendance data School will communicate attendance goals through parent letters and attendance awards School staff will work with social worker and Attendance Review Committee (ARC) to meet and communicate school goals and set attendance plans to support student and families identified as chronically absent.	Monthly Monthly Monthly	
Outcome 2: Third grade literacy will increase from 36% to 42%.	 Facilitate regular assessment of students to identify them for instructional grouping to meet student needs. Use student data to move students in and out of instructional groups as they 	Yearlong	WSF Title I	School will utilize universal screeners and grade level common formative assessments to group students and provide small group	Quarterly	

	make progress and as needs change. 3. Work with coaches to identify instructional strategies that can support student learning for all students. 4. Provide individual and small group instruction as intervention and advancement.			instruction to address individual student needs Teachers will be provided time to work with coaches to analyze monitoring data and identify instructional strategies through data teams that support student learning Small group instruction and data will be used to regroup students to address current need/s and/or provide enrichment	Weekly
Outcome 3: ELA proficiency will increase by 4% from 17% to 21% and the ELA gap will be decreased from 19 points to 16 points.	 Provide interventions and supports in PreK-2 that increase early literacy skills and academic readiness, expose students to print rich environments that build vocabulary and language acquisition, and provide social emotional supports for transitions. Full implementation of Reading Wonders in grades 2-6 and use of Read Well for grades K-1. Utilize program embedded reteaching or intervention for identified students. Continue to refine pacing guides in reading including differentiated instruction. 	Yearlong	WSF Title 1	Administrators and coaches will conduct walkthroughs and classroom observations to monitor and identify areas for additional supports or PD Teachers will maintain a data binder/online data resource to track delivery and outcome of small group instruction provided to students Administration will conduct individual data meetings with teachers to review teacher data and	Quarterly Weekly Winter/Spring

5. Continue to provide supports for identified students using:a. Small group instruction	set goals for future implementation and supports		
 b. Direct instruction c. Wonder Works/ Decoding & Phonics instruction/ ReadWell d. English Language resources e. English Learner strategies 	Grade level articulation meetings notes used to indicate work towards refining instruction and identify differentiated instructional strategies to use with identified student groups	Weekly	
f. AVID strategies 6. Implement Data Driven Instruction Cycle. [WASC Critical Area #2: Data teams should use assessment results to modify professional development to support	Data teams will implement DDIC during grade level articulation meetings to monitor effectiveness of instructional strategies	Weekly	
teachers and improve instruction to meet student needs.] Emphasizing on Step 5: Monitoring Instructional Strategy selected and utilizing the Academic Coaches to provide feedback. 7. Utilize articulation meeting to	Data teams will use common formative/summative grade level assessments created during grade level articulations to track student progress.	Weekly	
ensure alignment of curriculum and skills between grade levels. [WASC Critical Area #1: The instructional staff should consistently implement a vertically aligned standards-based curriculum to ensure that students are prepared for the next grade level.]	Leadership to review. Teachers will implement universal screener, myON to track student lexile as a complex and provide access to reading materials and videos as determined by number of books read	3x/ year	
8. Develop common grade level assessments. [WASC Critical			

Area #3: All school staff need to develop and use common benchmark and formative assessments in order to	Staff and administration to review iReady data and identify instructional supports needed	Winter/Spring
provide quick feedback that will benefit teachers in guiding instruction.] 9. Select programs and assessments to be used for reading and math instruction	Teachers will attend and complete EL training as indicated by PD sign in sheets	Yearly
and differentiated support. [WASC Critical Area #7: The school leadership in consultation with the teaching staff must decide which assessments and instructional programs are most effective	Teachers to include in samples of student work using Thinking Maps and charts used during instruction in grade level articulation notes	Quarterly
and abandon other assessments and programs in order to bring more focus and coherence to the instructional program.] 10. Utilize online learning to promote reading proficiency.	Administration/coaches to conduct walkthroughs and classroom observations to monitor implementation of thinking maps schoolwide	
iReady to provide differentiated instructional support (grades K-6). 11. Support teachers in attending English Learner trainings. 12. Implement/emphasize reading and writing AVID strategies in	Teachers will attend series of professional development as indicated by attendance sign in sheets	Quarterly
grades 4-6 (WICOR). 13. Provide professional development and materials for Thinking Maps to use with students so they have tools to process, organize and visualize their thinking across content areas.		
14. Implement Thinking Maps school-wide.		

	 15. Continue to provide professional development on small group instruction and provide observational feedback on guided reading group strategies. 16. Provide professional development on Differentiated instruction and decoding assessment and instruction 					
Outcome 4: Math proficiency will increase by 6% from 12% to 18% and the math gap will be decreased from 14 points to 12 points.	 Everyday Math curriculum provided in grades K-5 and Go Math in grade 6. Provide intervention support to identified students. Continue to refine pacing guides in math including differentiated instruction. Implement Data Driven Instruction Cycle. [WASC Critical Area #2: Data teams should use assessment results to modify professional development to support teachers and improve instruction to meet student needs.] Utilize articulation meeting to ensure alignment of curriculum and skills between grade levels. [WASC Critical Area #1: The instructional staff should consistently implement a vertically aligned standards-based curriculum to ensure that students are prepared for the next grade level.] 	Yearlong	WSF Title 1	Administrators and coaches will conduct walkthroughs and classroom observations to monitor and identify areas for additional supports or PD Teachers will maintain a data binder/online data resource to track delivery and outcome of small group instruction provided to students Administration will conduct individual data meetings with teachers to review teacher data and set goals for future implementation and supports Grade level articulation meetings notes used to indicate work towards	Quarterly Weekly Winter/Spring	

 Develop common grade level assessments. [WASC Critical Area #3: All school staff need to develop and use common benchmark and formative assessments in order to provide quick feedback that will benefit teachers in guiding instruction.] Select programs and assessments to be used for reading and math instruction and differentiated support. [WASC Critical Area #7: The school leadership in consultation with the teaching staff must decide which assessments and instructional programs are most effective and abandon other assessments and programs in order to bring more focus and coherence to the instructional program.] Full implementation of Everyday Math curriculum in grades K-5. Provide professional development focused on mathematical practices and curriculum supports. 	refining instruction and identify differentiated instructional strategies to use with identified student groups Data teams will implement DDIC during grade level articulation meetings to monitor effectiveness of instructional strategies Data teams will use common formative/summative grade level assessments created during grade level articulations to track student progress. Leadership to review. Teachers will implement iReady diagnostic assessment to track student quantile levels Staff and administration to review iReady data and identify instructional	Weekly Weekly 3x/ year Winter/Spring
	Teachers to include in samples of student work using Thinking Maps and charts used during	Quarterly

				instruction in grade level articulation notes Administration/coaches to conduct walkthroughs and classroom observations to monitor implementation of thinking maps schoolwide Teachers will attend series of professional development as indicated by attendance sign in sheets	Quarterly Quarterly
Outcome 5: Science proficiency will increase by 2% from 20% to 22%.	 Begin to develop grade level pacing guides to include unpacking the standards. Implement 4 thematic units focused on STEM concepts (1 per quarter) through resource teacher. Provide professional development, equipment, and necessary materials for students to engage in project based learning where students learn through "hands-on" projects/activities and Makerspace engineering opportunities that are STEM/Science related. This will facilitate development of a "science and engineering mindset" through authentic 	Yearlong	WSF Title I	Grade level articulation meetings notes used to indicate work towards refining pacing guides Administrators and coaches will conduct walkthroughs and classroom observations to monitor and identify areas for additional supports or PD Data teams will implement DDIC during grade level articulation meetings to monitor effectiveness of instructional strategies	Weekly Weekly

	learning and content based work. 4. Continue to use Mystery Science in grade K-2 and implement Stemscopes in grades 3-6 to deliver science instruction. 5. Provide professional development on 5E model.					
Outcome 6: School climate will increase by 3% from 56% to 59%.	 Provide professional development: School-wide SEL curriculum; Tier I, II, and III strategies/plan; Trauma-informed; Poverty; and self-care. Develop a HMTSS team to discuss needs of the school, use data to monitor our progress. Continue incentive program for students that promote positive behaviors- SWIM. Provide students with opportunities to explore arts and music to increase student engagement in school activities. Solidify a system of identifying student behaviors. Review behavior data through grade level articulation meetings. Apply DDIC process to behaviors. Consistently implement school wide initiatives. [WASC Critical Area #4: Teachers and school leadership need to work 	Yearlong	WSF Title I	School Climate Surveys Safe and Wellness Committee minutes LDS data review by leadership team Administrators and coaches will conduct walkthroughs and classroom observations to monitor and identify areas for additional supports or PD Grade level articulation meetings notes used to indicate students identified as needing additional supports including Tier II and Tier III	Fall/Spring Quarterly Quarterly Quarterly Bi-monthly	

	towards consistency in the implementation of school wide initiatives (discipline, expectations, curriculum, etc.) to give clearer expectations to all stakeholders.] 7. Refine Tier I & II strategies and supports.					
Outcome 7: Parent Involver will increase family and student activities to twice a quarter.	 Parent Involver will coordinate family engagement activities. Provide resources for family and community engagement activities. Present at parent and community meetings the progress on the WASC Critical Areas. [WASC Critical Areas [WASC Critical Area #8: WASC protocols including reporting on Critical Areas for Follow-Up and assuring parent and community involvement in the WASC process resulting in a more thorough and effective School Self-Study Provide students with performance opportunities to showcase art and music and increase family engagement in school activities 	Yearlong	WSF Title I	Number of parent activities planned for the year Number of parents who attend family activities Number of parents attending coffee hour and parent teacher conferences Activity sign in sheets Parent Survey data Event evaluation survey	Monthly Bi-monthly Monthly Spring/Fall Spring/Fall	

Staff Outcomes (SY 2021-22)	SW6			SV	V3	
Measurable Outcome(s) Ena		Duration Fall, Spring, Yearlong	Source of Funds Program ID	School Monitoring Activity	Frequency Quarter, Semester, Annual	Complex Monitoring Activity (to be completed by CAS)
tailored promentoring, a a ta	Standards based learning and instruction Data Driven Instructional Cycle Reading instruction: Decoding, Comprehension, Reading strategies Small group instruction Classroom Management Trauma Informed and teachers will discuss e effective instructional narticulation. Teacher will strategy in class and ll assist in determining the ss of strategy. Steachers should continue to conitor, and evaluate a repertoire instructional strategies to improve ing. (From VC Initial Report	Yearlong	WSF Title I	Administrators and coaches will conduct walkthroughs and classroom observations to monitor and identify areas for additional supports or PD Administration will conduct individual data meetings with teachers to review teacher data and set goals for future implementation and supports Grade level articulation meetings notes used to indicate work towards refining instruction and identify differentiated instructional strategies to use with identified student groups Data teams will implement DDIC during grade level articulation meetings to monitor effectiveness of instructional strategies	Quarterly Winter/Spring Weekly Weekly	



Pipeline of Emerging Ideas: Pilot Projects and Design Thinking

HIDOE references innovation and emerging ideas, the Department is responding to important mindsets that embrace new ideas, replace dated practices, and strive for better solutions. Therefore, the Learning Organization must be prepared to uphold innovative learning environments that elevate a school's collective work, expand capacity to improve, and continuously advance student learning.

HIDOE 2030 Promise Plan will be drafted to help school communities open conversations about the *Pipeline of Emerging Ideas*.

School Ideas for Innovation and Pilot Projects	Conditions for Success		
Please describe your school's ideas around innovation and pilot projects.	Please describe your conditions for Success:		
 To provide students the opportunity with real life experiences, WES would like to create and/or enhance the following programs at the school: Create a federal Credit union for students and families using the "SWIM Dollars" (Hero Points account) to understand how a Saving and checking account works Establish a Learning Center Use a Garden as an alternate learning environment for students to enhance STEM standards. 	1. Partnerships with a. Financial institutes i. To teach students financial literacy b. Searider Productions at Waianae High School c. Agriculture and Marine Science programs at Waianae High School		