

#### Princess Ruth Ke'elikolani Middle School

1302 Queen Emma St, Honolulu, HI 96813 (808) 587-4400 <u>WWW.CMSHNL.ORG</u>

Submitted By Joseph Passantino, Principal	Date
Day -	3/27/22
Approved by Linell Dilwith, Complex Area Superintendent	Date
of Delink	5/23/22



# Princess Ruth Ke'elikolani Middle School

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#### Where are we now?

Prioritize school's needs as identified in one or more of the following needs assessments:

- Comprehensive Needs Assessment (Title I Schools)
- WASC Self Study
  - WASC Category B: Standards Based Student Learning: Curriculum, instruction
  - WASC Category C: Standards Based Student Learning: Instruction
  - WASC Category D: Standards Based Student Learning: Assessment and Accountability

- 1. Need: To improve academic supports for all students in Math and English Language Arts
- 2. Need: To improve student behavior, attendance, and social emotional needs
- 3. Need: To improve the academic achievement gap, attendance issues, behavior concerns, and two-way communication with parents within the EL population

(SW1, SW6(i))

#### Addressing Equity: Sub-Group Identification

In order to address equity, list the targeted sub group(s) and their identified needs. \*\*Specific enabling activities listed in the academic plan should address identified sub group(s) and their needs.

#### Pacific Islanders:

Pacific Islander students have the highest chronic absentee rate (16.5%), Pacific Islander students are the highest contributing sub group to behavior incidences, and have a very low proficiency rate where 83.6% are non-proficient in ELA and 94.2% are non-proficient in Math. Therefore, the need is to improve attendance, behavior, and academic achievement within the Pacific Islander population.

#### **English Learners:**

EL students have a chronic absentee rate of 10.25%, nearly half of all EL students contributed to behavior incidences (43.8%), and our EL students have a very low proficiency rate where 3.5% are non-proficient in ELA and 92.4% are non-proficient in Math. Therefore, the need is to improve attendance, behavior, and academic achievement within the EL population.

(SW1, SW6(i))

Name and Title of ART Team Accountable Lead	Responsible for implementation of the school's strategies and initiatives
Name and Title of ART Team Accountable Lead	•
	1. Academic Universal Screener - iReady (Goal 1, DO 1)
a. Joseph Passantino (Principal)	
b. John Hamilton (Vice Principal)	
c. Cheryl Sumida-Sakai (Student Success Coach - Student Voice)	
d. Noelani Takayesu (Student Success Coach - Student Services)*	
e. Sheila Leong (Registrar)	
f. Wendie Kim (Vice Principal)	
g. Math Department Head	
h. ELA Department Head	
i. Science Department Head	
j. Social Studies Department Head	
k. Electives Department Head	
1. Counseling Department Head	
m. Special Education Department Head	
n. Counseling Department Head	
	2. Tier 2 Reading Intervention Class (Goal 1, DO2)
a. Special Education Intervention Teacher	
b. John Hamilton (Vice Principal)	
c. Noelani Takayesu (Student Success Coach - Student Services)	
d. Wendie Kim (Vice Principal)*	
	3. Restorative Practices (Goal 1, DO3)
a. John Hamilton (Vice Principal)*	
b. Cheryl Sumida-Sakai (Student Success Coach - Student Voice)	
c. Wendie Kim (Vice Principal)	
	4. Check and Connect (Goal 1, DO 4)
a. Christopher Heaton (Counselor)	
b. Yukiko Yamada (Counselor)	
c. Melody Murata (Counselor)*	

5.		5. SEL (Goal 1, DO 5)
	a. Joseph Passantino (Principal)	
	b. Cheryl Sumida-Sakai (Student Success Coach - Student Voice) *	
	c. Noelani Takayesu (Student Success Coach - Student Services)	
	d. Christopher Heaton (Counselor)	
	e. Yukiko Yamada (Counselor)	
	f. Melody Murata (Counselor)	
6.		6. Inclusionary Practices (Goal 2, DO 1)
	a. John Hamilton (Vice Principal) *	
	b. Noelani Takayesu (Student Success Coach - Student Services)	
	c. Special Education Intervention Teacher	
	d. 6th Grade Special Education Teacher	
	e. 7th Grade Special Education Teacher	
	f. 8th Grade Special Education Teacher	
7.		7. Interdisciplinary Projects (Goal 2, DO 2)
' '	a. 6th Grade Team Lead	
	b. 7th Grade Team Lead	
	c. 8th Grade Team Lead	
	d. Wendie Kim (Vice Principal)*	
8.	d. Wendle 11mm (Wice 11me)pur)	8. Math Achievement (Goal 2, DO 3)
	a. 6th Grade Math Teacher	
	b. 7th Grade Math Teacher	
	c. 8th Grade Math Teacher	
	d. Wendie Kim (Vice Principal)*	
9.		9. MTSS (Goal 3, DO 1)
]	a. John Hamilton (Vice Principal) *	
	b. Christopher Heaton (Counselor)	
	c. Yukiko Yamada (Counselor)	
	d. Melody Murata (Counselor)	
	e. Noelani Takayesu (Student Success Coach - Student Services)	
10.		10. Family Engagement (Goal 3, DO 2)
	a. Joseph Passantino (Principal)*	
	b.Cheryl Sumida-Sakai (Student Success Coach - Student Voice)	
<u> </u>		

Goal 1: Student Success. All students demonstrate they are on a path toward success in college, career and citizenship.
$\Box$ <b>Objective 1: Empowered -</b> All students are empowered in their learning to set and achieve their aspirations for the future.
□ <b>Objective 2: Whole Child</b> - All students are safe, healthy, and supported in school, so that they can engage fully in high-quality educational opportunities.
<ul> <li>□ Objective 3: Well Rounded - All students are offered and engage in rigorous, well rounded education so that students are prepared to be successful in their post-high school goals.</li> <li>□ Objective 4: Prepared and Resilient - All students transition successfully throughout their educational experiences.</li> </ul>
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#### Outcome: By the end of two years,

#### Year 1:

Due to academic support through iReady for all students and a Tier 2 intervention program for identified ELA students, Ke'elikōlani Middle will:

- 10% increase in the number of students testing at grade level in reading as indicated by iReady diagnostic scores
- 10% increase in the number of students testing at grade level in math as indicated by iReady diagnostic scores
- 5% (17 students) increase in the number of students meeting proficiency on SBA ELA
- 3% (10 students) increase in the number of students meeting proficiency on SBA Math
- 10% decrease in Class D Offenses
- 7% decrease in Chronic Absentee Rate
- 5% increase in favorable response for Panorama Student Classroom Survey Topics "Classroom Climate" and "Classroom Teacher-Student Relationships", and each of the four Topics for Panorama Student School Survey

#### Year 2:

Due to academic support through iReady for all students and a Tier 2 intervention program for identified ELA students, Ke'elikōlani Middle will:

• 10% increase in the number of students testing at grade level in reading as indicated by iReady diagnostic scores

#### **Rationale:**

Due to the need to provide interventions support to increase proficiency in ELA and Math, teachers will implement iReady. iReady is "research-based and built from the ground up to be true to details, rigor, and intent of college and career readiness standards." In addition, research shows that iReady Diagnostic is strongly correlated to leading state and national assessments

(https://www.curriculumassociates.com/-/media/mainsite/files/i-ready/research-overview-proven-to-work-brochure-2019.pdf)

Due to the need to provide Tier 2 interventions, a program will be developed to support identified students. In a study done that compared students who received Tier 2 interventions to those who did not, "students who received Tier 2 intervention outperformed those in the comparison condition on several measures, including word attach, spelling, comprehension, and phonemic decoding efficiency" (<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3072689/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3072689/</a>). Based on the previous information and study, Princess Ruth Ke'elikōlani Middle School will continue

utilizing iReady and implement a Tier 2 intervention program to positively affect the following data:

- 20% of students were at grade level in Reading as determined by iReady Diagnostic (Diagnostic 2, SY 2020-2021)
- 12% of students were at grade level in Math as determined by Ready Diagnostic (Diagnostic 2, SY 2020-2021)

- 10% increase in the number of students testing at grade level in math as indicated by iReady diagnostic scores
- 5% (17 students) increase in the number of students meeting proficiency on SBA ELA
- 3% (10 students) increase in the number of students meeting proficiency on SBA Math
- 10% decrease in Class D Offenses
- 10% decrease in Chronic Absentee Rate
- 5% increase in favorable response for Panorama Student Classroom Survey Topics "Classroom Climate" and "Classroom Teacher-Student Relationships", and each of the four Topics for Panorama Student School Survey

(SW1, SW6(i), SW6(ii), SW6(iii)(I), SW6(iii)(III))

- 16.39% of Pacific Islander students were proficient in SBA ELA (SY 2018-2019)
- 5.79% of Pacific Islander students were proficient in SBA Math (SY 2018-2019)
- 6.48% of EL students were proficient in SBA ELA (SY 2018-2019)
- 7.56% of EL students were proficient in SBA Math (SY 2018-2019)

Due to the need to provide support in behavior, Restorative Practices will be implemented in each class at least once a week. According to a student on restorative interventions and school discipline, "A large urban district (N = 90,546 students, n = 180 schools) implemented restorative interventions as a response to school discipline incidents. Findings from multilevel modeling of student discipline records (n = 9,921) revealed that youth from groups that tend to be overrepresented in suspensions and expulsions (e.g., Black, Latino, and Native American youth; boys; and students in special education) had similar, if not greater, rates of participation in restorative interventions than their peers. First-semester participants in restorative interventions had lower odds of receiving office discipline referrals (OR 0.21, p < 0.001) and suspensions (OR 0.07, p < 0.001) in the second semester." (https://portfolio.du.edu)

Based on the effectiveness of implementing restorative practices to decrease referrals, Princess Ruth Ke'elikōlani Middle School will regularly implement restorative practices to positively affect the following data:

- 164 behavior incidents
- 75.9% committed by males
- 88.5% committed by students identified as having high needs
- 75% committed by students identified as low SES

Due to the importance of student attendance on student achievement, Check and Connect will be implemented to support students attending school regularly. "In a pre-post intervention design, 363 chronically truant secondary students showed improved attendance and academic performance as well as a reduction in the number of skipped classes and out-of-school suspensions. About 65% of Check & Connect students who were referred before their absences exceeded 25% of the school year were successfully engaged (defined as less than 0-1 days absent per month), with no incidences of course failures (Sinclair & Kaibel, 2002)."

Based on the effectiveness of the Check and Connect program supporting student attendance, Princess Ruth Ke'elikōlani Middle School will regularly implement Check and Connect to positively affect the following data:

• 8.3% of students were chronically absent

Due to the importance of student well being, an SEL program will be implemented to support students' social and emotional well-being. According to several studies, SEL programs have many benefits including:

- Academic improvement A 2011 analysis of 213 studies that surveyed more than 270,000 learners found that, on average, students who took part in SEL-informed curricula saw an 11 percent jump in academic achievement when compared to learners who didn't participate.
- Greater results for students with early-identified problems
   The same case study found that for students who had already been identified as having problems, the use of SEL principles for early interventions led to a reduction of conduct problems, better attitudes toward themselves and others, fewer outbreaks due to emotional distress and overall enhanced academic performance.

- Better social interactions As evidenced by the reports of teachers, fellow students, friends, families and community members, SEL curricula help encourage positive behavior across the lifespan. For students to have good role models when considering how they should behave, it is important that teachers and parents display empathy, conscientiousness, thoughtfulness and kindness.
- Improved classroom behavior The same study mentioned above also found that students who took part in SEL curricula exhibited improved behavior in the classroom, a greater ability to properly manage stress and depression and healthier opinions of themselves and others.
- Ability to care for themselves A 2015 study in the American
  Journal of Public Health found that students who learned
  pro-social skills at an early age were far less likely to ever live in
  public housing, use public assistance, interact with the police
  while still minors or find themselves in detention facilities.
- Less aggressive and/or disruptive behavior An article by
   Options for Youth notes that students taking part in SEL
   programs have long-term improvement in areas of aggression
   and disruption. A study found that students who engaged in SEL
   at either the elementary or secondary level still saw a 10 percent
   reduction in behavioral, psychological and substance abuse
   problems by the age of 25.

(<a href="https://www.accreditedschoolsonline.org/resources/social-emotional-learning/">https://www.accreditedschoolsonline.org/resources/social-emotional-learning/</a>)

Based on the effectiveness of implementing an SEL program to support students in several ways, Princess Ruth Ke'elikōlani Middle School will regularly implement an SEL program to positively affect all previous data listed above, in addition to:

• 73% favorable responses to Classroom Climate

<ul> <li>67% favorable responses to Classroom Teacher-Student Relationships</li> <li>62% favorable responses to Valuing of School</li> <li>57% favorable responses to School Safety</li> </ul>
<ul> <li>56% favorable responses to School Quality Survey - Safety Dimension</li> <li>47% favorable responses to School Belonging</li> <li>(SW1, SW6(i), SW6(ii), SW6(iii)(I), SW6(iii)(III))</li> </ul>

	Planning				
Desired Outcome	Enabling Activities (Indicate year(s) of implementation in next column)	School Year(s) of Activity	ART Accountable Lead(s)	Source of Funds (Check applicable boxes to indicate source of funds)	Define the relevant data used to regularly assess and monitor progress
By the end of school year 2021-2022, 100% of students will meet annual typical growth in iReady Reading and Math.  By the end of school year 2021-2022, 10% increase in the number of students testing at grade level (Green) in reading as indicated by iReady diagnostic scores in Reading and Math.	<ul> <li>iReady implementation         (45 minutes of math and         45 minutes of reading a         week during enrichment         block)</li> <li>Teachers will monitor         student data to         determine interventions</li> <li>Teachers will facilitate         student data chats to set         achievement goals and         monitor progress</li> </ul>	2021-2023	<ul> <li>Joseph Passantino</li> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Cheryl Sumida-Sakai</li> <li>Noelani Takeyesu</li> <li>Sheila Leong</li> <li>Math DH</li> <li>ELA DH</li> <li>Science DH</li> <li>Social Studies DH</li> <li>Electives DH</li> <li>Counseling DH</li> <li>Special Education DH</li> <li>Counseling DH</li> </ul>	□ WSF X Title I □ Title II □ Title III □ IDEA □ Homeless □ CTE X Other: SAF □ N/A	<ul> <li>iReady Diagnostic Data</li> <li>Intervention Lessons (Teacher aligned lessons found in student profile</li> <li>Student Logs (Hard copy or electronic)</li> <li>Celebration Slides</li> <li>Meeting Minutes</li> </ul>

(CNA 2021-2022 Prioritized Problem #1, WASC Critical Areas #4 and #5) (SW1, SW6(i), SW6(ii))	<ul> <li>Team celebrations will occur quarterly to acknowledge student performance, efforts, and build student engagement</li> <li>All staff will revisit and refine iReady PET and Flowchart</li> <li>Implement instructional groupings for core subject areas to provide tiered academic interventions.</li> </ul>				Revised PET and Flowchart     Strive HI School Performance Results  (SW3)
By the end of school year 2022-2023, 100% of students will meet annual typical growth in iReady Reading and Math.  By the end of school year 2022-2023, 10% increase in the number of students testing at grade level (Green) in reading as indicated by iReady diagnostic scores in Reading and Math.	<ul> <li>iReady implementation         (45 minutes of math and         45 minutes of reading a         week during enrichment         block)</li> <li>Teachers will monitor         student data to         determine interventions</li> <li>Teachers will facilitate         student data chats to set         achievement goals and         monitor progress</li> <li>Team celebrations will         occur quarterly to         acknowledge student</li> </ul>	2021-2023	<ul> <li>Joseph Passantino</li> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Cheryl Sumida-Sakai</li> <li>Noelani Takeyesu</li> <li>Sheila Leong</li> <li>Math DH</li> <li>ELA DH</li> <li>Science DH</li> <li>Social Studies DH</li> <li>Electives DH</li> <li>Counseling DH</li> <li>Special Education DH</li> <li>Counseling DH</li> </ul>	□ WSF X Title I □ Title II □ Title III □ IDEA □ Homeless □ CTE X Other: SAF □ N/A	<ul> <li>iReady Diagnostic Data</li> <li>Intervention Lessons (Teacher aligned lessons found in student profile</li> <li>Student Logs (Hard copy or electronic)</li> <li>Celebration Slides</li> <li>Meeting Minutes</li> <li>Revised PET and Flowchart</li> </ul>

2022-2023 The percent of students meeting standards in Language Arts, Math, and Science will increase by 5%.  (CNA 2021-2022 Prioritized Problem #1, WASC Critical Areas #4 and #5)  (SW1, SW6(i), SW6(ii))	performance, efforts, and build student engagement  • All staff will revisit and refine iReady PET and Flowchart  • Implement instructional groupings for core subject areas to provide tiered academic interventions.				Strive HI School Performance Results  (SW3)
2021-2022 By the end of the school year 2021-2022, 90% of students in the Tier 2 intervention program will show growth on their progress monitoring data.  (CNA 2021-2022 Prioritized Problems #1 and #2, WASC Critical Area #6)  (SW1, SW6(i), SW6(ii))	Identify and schedule students within the Tier 2 intervention program reading     Intervention teacher monitor and report class progress monitoring data to Student Success     Coach on a weekly basis	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Noelani Takeyesu</li> </ul>	☐ WSF ☐ Title I ☐ Title II ☐ Title III X IDEA ☐ Homeless ☐ CTE ☐ Other ☐ N/A	Progress     Monitoring Data  (SW3)

2022-2023 By the end of the school year 2022-2023, 100% of students in the Tier 2 intervention program will show growth on their progress monitoring data.  (CNA 2021-2022 Prioritized Problems #1 and #2, WASC Critical Area #6)  (SW1, SW6(i), SW6(ii))	Identify and schedule students within the Tier 2 intervention program reading      Intervention teacher monitor and report class progress monitoring data to Student Success Coach on a weekly basis	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Noelani Takeyesu</li> </ul>	☐ WSF ☐ Title I ☐ Title II ☐ Title III X IDEA ☐ Homeless ☐ CTE ☐ Other ☐ N/A	<ul> <li>Progress         Monitoring Data</li> <li>(SW3)</li> </ul>
2021-2022 By the end of the school year 2021-2022, the number of class D offenses will decrease by 10% compared to school year 2018-2019.  (CNA 2021-2022 Prioritized Problem #2, WASC Critical Area #1) (SW6(iii)(III))	<ul> <li>Students will participate in Restorative Practices in each class at least once a week</li> <li>Students will participate in weekly Advisory/SEL lessons</li> </ul>	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Cheryl Sumida-Sakai</li> </ul>	X WSF  □ Title II □ Title III □ IDEA □ Homeless □ CTE □ Other □ N/A	<ul> <li>Restorative practice data collection</li> <li>Advisory/SEL Attendance</li> <li>Infinite Campus Class D offense data</li> </ul>

2022-2023 By the end of the school year 2022-2023, the number of class D offenses will decrease by 10% compared to school year 2021-2022.  (CNA 2021-2022 Prioritized Problem #2, WASC Critical Area #1) (SW6(iii)(III))	<ul> <li>Students will participate in Restorative Practices in each class at least once a week</li> <li>Students will participate in weekly Advisory/SEL lessons</li> </ul>	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Cheryl Sumida-Sakai</li> </ul>	X WSF  □ Title I □ Title II □ Title III □ IDEA □ Homeless □ CTE □ Other □ N/A	<ul> <li>Restorative practice data collection</li> <li>Advisory/SEL Attendance</li> <li>Infinite Campus Class D offense data</li> </ul>
By the end of the school year 2021-2022, the chronic absentee rate will decrease by 7% compared to school year 2018-2019.  (CNA 2021-2022 Prioritized Problem #2, WASC Critical Area #1)  (SW6(iii)(III))	Students will be provided attendance support through the Check and Connect program with their advisory teachers	2021-2023	<ul> <li>Christopher Heaton</li> <li>Yukiko Yamada</li> <li>Melody Murata</li> </ul>	X WSF  □ Title I □ Title III □ IDEA □ Homeless □ CTE □ Other □ N/A	Attendance Data  (SW3)

2022-2023 By the end of the school year 2022-2023, the chronic absentee rate will decrease by 10% compared to school year 2021-2022.  (CNA 2021-2022 Prioritized Problem #2, WASC Critical Area #1)  (SW6(iii)(III))	Students will be provided attendance support through the Check and Connect program with their advisory teachers	2021-2023	Christopher Heaton Yukiko Yamada Melody Murata	X WSF  □ Title I  □ Title III  □ Title III  □ IDEA  □ Homeless  □ CTE  □ Other  □ N/A	Attendance Data  (SW3)
2021-2022 By the end of the school year 2021-2022, Princess Ruth Ke'elikōlani Middle School will increase its percent favorable in Panorama Student Classroom Survey Topics "Classroom Climate" and "Classroom Teacher-Student Relationships", and each of the four Topics for Panorama Student School Survey by 5%.  (CNA 2021-2022 Prioritized Problems #2 and #3, WASC Critical	<ul> <li>Students will participate in weekly Advisory/SEL lessons</li> <li>Students in Grade 6 will participate in SEL/Guidance Elective</li> <li>Students will build relationships with their Advisory teachers and classes to build a support system</li> </ul>	2021-2023	<ul> <li>Joseph Passantino</li> <li>Cheryl Sumida Sakai</li> <li>Noelani Takeyesu</li> <li>Christpher Heaton</li> <li>Yukiko Yamada</li> <li>Melody Murata</li> </ul>	X WSF  Title II  Title III  IDEA  Homeless  CTE  Other  N/A	Attendance Data     SEL Lessons     Panorama     Student     Perception and     SEL Surveys  (SW3)

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Areas #1 and					
#6)(SW6(iii)(I))					
2022-2023 By the end of the school year 2022-2023, Princess Ruth Ke'elikōlani Middle School will increase its percent favorable in Panorama Student Classroom Survey Topics "Classroom Climate" and "Classroom Teacher-Student Relationships", and each of the four Topics for Panorama Student School Survey by 7%.  By the end of the school year 2022-2023, Princess Ruth Ke'elikōlani Middle School will increase its percent favorable in Panorama Student SEL Survey Topics "Self-Efficacy, Growth Mindset, and Emotional Regulation" by 7%.  (CNA 2021-2022 Prioritized Problems #2 and #3, WASC Critical Areas #1 and #6)(SW6(iii)(I))	<ul> <li>Students will participate in weekly Advisory/SEL lessons</li> <li>Students in Grade 6 will participate in SEL/Guidance Elective</li> <li>Students will build relationships with their Advisory teachers and classes to build a support system</li> </ul>	2021-2023	Joseph Passantino     Cheryl Sumida Sakai     Noelani Takeyesu     Christpher Heaton     Yukiko Yamada     Melody Murata	X WSF  □ Title II □ Title III □ IDEA □ Homeless □ CTE □ Other □ N/A	Attendance Data     SEL Lessons     Panorama     Student     Perception and     SEL Surveys  (SW3)

<u>Goal 2:</u> Staff Success. Princess Ruth Ke'elikōlani Middle School has a high-performing culture where employees have the training, support and professional development to contribute effectively to student success.

#### Outcome: By the end of two years,

100% of Princess Ruth Ke'elikōlani Middle School teachers will be trained in inclusionary practices and differentiated instruction and be supported in the implementation of interdisciplinary projects to positively impact student achievement.

100% of Princess Ruth Ke'elikōlani Middle School math teachers will be supported in the implementation of research based mathematical practices and instructional routines to positively impact student achievement.

(SW6(ii))

#### Rationale:

Due to the ever evolving environment of education and best educational practices, Princess Ruth Ke'elikōlani Middle School teachers will receive professional development opportunities to continue expanding their teacher toolboxes and support their implementation of effective teaching strategies and structures. One of the professional development opportunities will include inclusionary practices. "Studies show that inclusion is beneficial for all students — not just for those who get special education services. In fact, research shows that inclusive education has positive short-term and long-term effects for all students."

(https://www.understood.org/en/learning-thinking-differences/treatments-approaches/educational-strategies/4-benefits-of-inclusive-classrooms)

Teachers will also be provided the opportunity for professional development on differentiated instruction and interdisciplinary projects. "Differentiated teaching is how teachers target their instruction to extend the knowledge and skills of every student in every class, regardless of their starting point. The objective of differentiation is to lift the performance of all students, including those who are falling behind and those ahead of year level expectations. Differentiation benefits students across the learning continuum, including students who are highly able and gifted."

(https://www.education.vic.gov.au/school/teachers/classrooms/Pages/approachesppn16differentiationtt.aspx)

"Engaging students and helping them to develop knowledge, insights, problem solving skills, self-confidence, self-efficacy, and a passion for learning are common goals that educators bring to the classroom, and interdisciplinary instruction and exploration promotes realization of these

objectives. Repko (2009) asserts that interdisciplinary instruction fosters advances in cognitive ability and other educational researchers (Kavaloski 1979, Newell 1990, Field et al. 1994, Vess 2009) have identified a number of distinct educational benefits of interdisciplinary learning including gains in the ability to:

- Recognize bias
- Think critically
- Tolerate ambiguity
- Acknowledge and appreciate ethical concerns" (https://serc.carleton.edu/sp/library/interdisciplinary/why.html#:~:text=Interdisciplinary%20Teaching%20Helps%20Advance%20Critical.needed%20to%20carry%20out%20tasks.)

In addition, our math teachers will receive support on the implementation of research based mathematical practices and instructional routines to support student achievement. Not only does the teaching of Math standards support student learning in math, but develops skills to support their learning in other areas. "The Standards for Mathematical Practice describe varieties of expertise that mathematics educators at all levels should seek to develop in their students. These practices rest on important "processes and proficiencies" with longstanding importance in mathematics education. The first of these are the NCTM process standards of problem solving, reasoning and proof, communication, representation, and connections. The second are the strands of mathematical proficiency specified in the National Research Council's report Adding It Up: adaptive reasoning, strategic competence, conceptual understanding (comprehension of mathematical concepts, operations and relations), procedural fluency (skill in carrying out procedures flexibly, accurately, efficiently and appropriately), and productive disposition (habitual inclination to see mathematics as sensible, useful, and worthwhile, coupled with a belief in diligence and one's own efficacy)." (http://www.corestandards.org/Math/Practice/)

The professional development opportunities and support provided to
teachers to continue enhancing their skills will aid to positively affect the
following data:
<ul> <li>Teacher positive responses rate to well-being was 63%</li> </ul>
(SQS2020)
<ul> <li>Teacher positive responses rate to satisfaction was 60.8% (SQS2020)</li> </ul>
<ul> <li>Teacher positive responses rate to involvement/engagement was53% (SQS 2020)</li> </ul>
<ul> <li>49% of students responded favorable for classroom engagement (Panorama 2020)</li> </ul>
33% responded favorably that they often use ideas from school in their daily life (15% decrease from previous year)
(Panorama2020)
(SW6(ii))

	Planning	Funding/Amount	Interim Measures of Progress		
Desired Outcome	Enabling Activities  (Indicate year(s) of implementation in next column)	School Year(s) of Activity	ART Accountable Lead(s)	Source of Funds (Check applicable boxes to indicate source of funds)	Define the relevant data used to regularly assess and monitor progress
By the end of school year 2021-2022, 100% of all teachers will receive professional development on inclusionary practices.  By the end of school year 2021-2022, 100% of all teachers will receive professional development on differentiated instruction.  By the end of school year 2021-2022, 100% of all teachers will receive professional development on differentiated instruction.	<ul> <li>Faculty and staff attend professional development on inclusionary practices</li> <li>Faculty and staff attend professional development on inclusionary practices differentiation strategies</li> <li>Professional development by district personnel to support all teachers being language</li> <li>teachers (KMR EL Success Plan)</li> <li>Implement research based inclusionary practices and sheltered instruction strategies on a routine basis</li> <li>Participate in quarterly peer and non-classroom support staff walkthroughs and debriefs</li> <li>Develop and refine working agreements between co-teachers</li> <li>Create a program evaluation tool and</li> </ul>	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Noelani Takeyesu</li> <li>SPED Intervention Teacher</li> <li>6th Grade SPED Teacher</li> <li>7th Grade SPED Teacher</li> <li>8th Grade SPED Teacher</li> </ul>	X WSF X Title II  ☐ Title III ☐ IDEA ☐ Homeless ☐ CTE ☐ Other ☐ N/A	<ul> <li>Professional Development Agenda and Minutes</li> <li>Classroom Walkthrough data sheets</li> <li>Working agreements</li> <li>Program Evaluation Tool and Flow Chart</li> </ul> (SW3)

language development. (CNA 2021-2022 Prioritized Problems #1, #2, and #3, WASC Critical Areas #4, #6, #7, and #8) (SW6(i), SW6(ii), SW6(iii)(IV))	flowchart for Inclusionary Practices				
2022-2023 By the end of school year 2022-2023, 100% of all teachers will have attended professional development on inclusionary practices.  By the end of school year 2022-2023, 100% of all teachers will have attended professional development on differentiated instruction.  By the end of school year 2022-2023, 100% of all teachers	Paculty and staff attend professional development on inclusionary practices     Faculty and staff attend professional development on differentiation strategies     Professional development by district personnel to support all teachers being language teachers (KMR EL Success Plan)     Implement research based inclusionary practices and sheltered instruction strategies on a routine basis     Participate in quarterly peer and non-classroom support staff walkthroughs and debriefs	2021-2023	<ul> <li>John Hamilton</li> <li>Wendie Kim</li> <li>Noelani Takeyesu</li> <li>SPED         <ul> <li>Intervention</li> <li>Teacher</li> </ul> </li> <li>6th Grade SPED         <ul> <li>Teacher</li> </ul> </li> <li>7th Grade SPED         <ul> <li>Teacher</li> </ul> </li> <li>8th Grade SPED         <ul> <li>Teacher</li> </ul> </li> </ul>	X WSF X Title I  □ Title II  □ Title III  □ IDEA  □ Homeless □ CTE □ Other □ N/A	2022-2023     Professional     Development     Agenda and Minutes     Classroom     Walkthrough data     sheets     Working agreements     Program Evaluation     Tool and Flow Chart  (SW3)

will have attended professional development on supporting ELL students and language development.  (CNA 2021-2022 Prioritized Problems #1, #2, and #3, WASC Critical Areas #4, #6, #7, and #8) (SW6(i), SW6(ii), SW6(iii)(IV))	<ul> <li>Develop and refine working agreements between co-teachers</li> <li>Revisit and revise the program evaluation tool and flowchart for Inclusionary Practices</li> </ul>			
2021-2022 100% of teachers will implement one interdisciplinary in SY 2021-2022 in order to increase rigor and make real world connections.  (SW6(i), SW6(ii), SW6(iii)(IV))	Coaching and Support for teachers in developing and implementing an interdisciplinary projects     Create opportunities for teachers to collaborate, reflect, and share successes	2021-2023	<ul> <li>6th Grade Team Lead</li> <li>7th Grade Team Lead</li> <li>8th Grade Team Lead</li> <li>John Hamilton</li> </ul>	Orade Level Team Minutes     Student Final Projects     SQS results will increase by 10% in satisfaction and involvement/engag ement  (SW3)

2022-2023 100% of teachers will implement one interdisciplinary project per semester during the school year 2022-2023.  (CNA 2021-2022 Prioritized Problem #1, WASC Critical Areas #3 and #8)  (SW6(i), SW6(ii), SW6(iii)(IV))	Support for teachers in developing and implementing an interdisciplinary project with a focus on real-world connections     Teachers will implement one interdisciplinary project per semester create opportunities for teachers to collaborate, reflect, and share successes	2021-2023	<ul> <li>6th Grade         Team Lead</li> <li>7th Grade         Team Lead</li> <li>8th Grade         Team Lead</li> <li>John Hamilton</li> </ul>		Orade Level Team Minutes     Student Final Projects     SQS results will increase by 10% in satisfaction and involvement/engag ement  (SW3)
Throughout 2022-2023, 100% of math and ELA teachers will receive professional development by a consultant focusing on curriculum, assessment, and instruction (Catapult Learning).  Throughout 2022-2023 100% of Teachers will collaborate in Professional Learning Teams	<ul> <li>Professional development provided by a consultant</li> <li>Implement instructional strategies learned through pd with consultant in all classes on a daily basis</li> <li>Continue documentation of instructional practices (data collection and walkthroughs as specified by consultant)</li> </ul>	2021-2023		□ WSF X Title II □ Title III □ IDEA □ Homeless □ CTE X Other: ESSER □ N/A	<ul> <li>Professional development agenda and minutes</li> <li>Classroom Walkthrough data collection forms</li> <li>PLT Minutes/Workbook s</li> <li>Steering Committee Minutes</li> <li>(SW3)</li> </ul>

(PLTs) focusing on			
Vertical Alignment of			
standards,			
Assessment design,			
and Data informed			
instructional			
strategies			
(CNA 2021-2022			
Prioritized Problem			
#1, WASC Critical			
Areas #4, #5, and			
#8)			
(SW6(i), SW6(ii), SW6(iii)(IV))			

<u>Goal 3:</u> Successful Systems of Support. The system and culture of Princess Ruth Ke'elikōlani Middle School works to effectively organize financial, human, and community resources in support of student success.

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Outcome: By the end of two years,	Rationale:
A school-wide MTSS program will be implemented to address academics, behavior, and attendance  Ke'elikōlani will have a family engagement plan that:  Provides families with the knowledge and resources to support their students  Creates a two-way communication and support system between families and Ke'elikōlani Middle  (SW2, SW(iii)(I), SW6(iii)(III))	Princess Ruth Ke'elikölani Middle School will implement a school-wide MTSS program "to ensure that all students receive an equitable and accessible educationto address the physical health, behavioral, academic, social-emotional needs of all students."  (https://www.hawaiipublicschools.org/DOE%20Forms/OSSS-StudentSer vicesBranch.pdf)  In addition a family engagement plan will be developed to support families and students. Research shows, "Family engagement is regarded as a best practice in education. Decades of research has shown that parent involvement is a powerful influence on children's educational success. More specifically, when families are involved in their child's education, data indicate:  Increased student achievement (Park & Holloway, 2017; Jeynes,2005)  Improved attendance and behavior (Smith, Reinke, Herman, & Huang, 2019; Sheldon, 2007; Nokali, Bachman, & Vortruba-Drzal, 2010)  Improved social-emotional skills (Smith, Sheridan, Kim, Park, & Beretvas, 2020; Van Voorhis, Maier, Epstein, & Lloyd, 2013)  Increased graduation rates (Ross, 2016; Hoover-Dempsey, Walker, Sandler, Whetsel, Wilkins, & Closson, 2005)" (https://iris.peabody.vanderbilt.edu/module/fam/cresource/q1/p01/)
	The development of an MTSS program and Family Engagement Plan will aid to positively affect the following data:  • 68% of students are two or more grade levels below in Reading (Diagnostic 2, SY 2020-2021)  • 63% of students are two or more grade levels below in Math (Diagnostic 2, SY 2020-2021)

<ul> <li>72.7% of students were non-proficient in ELA (SBA SY 2018-2019)</li> <li>86.5% of students were non-proficient in Math (SBA SY 2018-2019)</li> <li>89.5% of students were non-proficient in Science (SBA SY 2018-2019)</li> <li>2019-2020 – not including 4th quarter: <ul> <li>164 behavior incidents</li> <li>75.9% committed by males</li> <li>88.5% committed by students identified as having high needs</li> <li>75% committed by students identified as low SES</li> </ul> </li> <li>8.3% of students were chronically absent in SY 2019-2020</li> <li>Only 14.7% of parents completed the SQS in 2020</li> <li>Only 33% of parents feel involved in the school</li> <li>Only 33% of parents completed the Continuous School Improvement Survey in 2019-2020</li> </ul>
(SW2, SW(iii)(I), SW6(iii)(III))

	Planning	Funding/Amount	Interim Measures of Progress		
Desired Outcome	Enabling Activities (Indicate year(s) of implementation in next column)	School Year(s) of Activity	ART Accountable Lead(s)	Source of Funds (Check applicable boxes to indicate source of funds)	Define the relevant data used to regularly assess and monitor progress
2021-2022 A school-wide MTSS program will be developed and implemented to address academics, social emotional needs, behavior, and attendance.  (CNA 2021-2022 Prioritized Problems #1, #2, and #3, WASC Critical Areas #1, #4, #5, #6, and #7)  (SW2, SW (iii)(I), SW6(iii)(III))	<ul> <li>Organize existing academic and behavior interventions</li> <li>Identify gaps in tiered framework and identify new interventions</li> <li>Vet and select a Tier 2 and 3 SEL program to support repeat behavior offenders</li> <li>Expand implementation of Tier 1 Restorative Practices for behavior support</li> <li>Continue developing and strengthening tiered attendance plan for students with chronic and moderate attendance rates</li> <li>Develop effective data collection and evaluation processes for MTSS programs</li> </ul>	2021-2023	<ul> <li>John Hamilton</li> <li>Noelani         <ul> <li>Takeyesu</li> </ul> </li> <li>Christopher             <ul> <li>Heaton</li> <li>Yukiko Yamada</li> <li>Melody Murata</li> </ul> </li> </ul>	X WSF X Title I  Title II  Title III  IDEA  Homeless  CTE  Other  N/A	<ul> <li>Meeting agendas and minutes</li> <li>Data collection on Restorative Practices implementation</li> <li>Student Attendance Data</li> <li>Data collection and evaluation process shared with faculty and staff (meeting minutes)</li> <li>Lessons and notes from SEL program</li> <li>MTSS data collection</li> <li>(SW3)</li> </ul>

A school-wide MTSS program will continue to be implemented in order to address academics, social emotional needs, behavior, and attendance.  (CNA 2021-2022 Prioritized Problems #1, #2, and #3, WASC Critical Areas #1, #4, #5, #6, and #7)  (SW2, SW (iii)(I), SW6(iii)(III))	<ul> <li>Identify gaps in tiered framework and identify new interventions</li> <li>Implement Tier 2 and 3 SEL program to support repeat behavior offenders</li> <li>Continue to expand implementation of Tier 1 Restorative Practices for behavior support</li> <li>Continue developing and strengthening tiered attendance plan for students with chronic and moderate attendance rates</li> <li>Implement effective data collection and evaluation processes for MTSS programs</li> <li>Develop program evaluation tools and flowcharts for MTSS programs</li> </ul>	2021-2023	<ul> <li>John Hamilton</li> <li>Noelani         Takeyesu</li> <li>Christopher         Heaton</li> <li>Yukiko Yamada</li> <li>Melody Murata</li> </ul>	X WSF X Title II  Title III  IDEA Homeless CTE Other N/A	Meeting agendas and minutes     Data collection on Restorative Practices implementation     Student Attendance Data     Data collection and evaluation process shared with faculty and staff (meeting minutes)     Lessons and notes from SEL program     MTSS data collection  (SW3)
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2021-2022 2	2021-2022	2021-2023	X WSF	2021-2022
A Family Engagement Plan will be developed and implemented, with family engagement event attendance increasing by 10% per quarter.  (CNA 2021-2022 Prioritized Problem #3)  (SW2, SW7)	<ul> <li>Create a Family Engagement Committee</li> <li>Develop a plan to increase Family Engagement</li> <li>Determine means to communicate with families regularly about student language and academic progress in a language they can understand (KMR EL Success Plan)</li> <li>Quarterly family events to inform families of standard, experiences, activities, and more</li> <li>Continue Family Engagement Committee</li> <li>Evaluate and refine family events to ensure they are meaningful based on family feedback</li> <li>Continue to communicate with families regularly about student language and academic progress in a language they can understand (KMR EL Success Plan)</li> <li>Quarterly family events</li> </ul>	2021-2023	X WSF X Title II  Title III  IDEA  Homeless  CTE  Other  N/A	• Meeting agendas and minutes • Family engagement plan is shared with faculty and staff (meeting minutes) • Parent Exit Surveys • Communication logs • Family Engagement agendas and pictures  (SW3)

2022-2023	feedback from families on needs/wants  • Engage and empower families to provide feedback on the school's Academic Plan. Facilitated by BSHA  (SW4, SW5)  2022-2023		X WSF	2022-2023
PRKMS Family Engagement Plan will be implemented, with family engagement event attendance increasing by 10% per quarter.  (CNA 2021-2022 Prioritized Problem #3)  (SW2, SW7)	<ul> <li>Continue Family         Engagement Committee</li> <li>Evaluate and refine family         events to ensure they are         meaningful based on family         feedback</li> <li>Continue to communicate         with families regularly about         student language and         academic progress in a         language they can         understand (KMR EL         Success Plan)</li> <li>Quarterly family events         developed based on         feedback from families on         needs/wants</li> <li>Engage and empower         families to provide feedback         on the school's Academic         Plan. Facilitated by BSHA</li> <li>(SW4, SW5)</li> </ul>	2021-2023	X WSF X Title II  □ Title III □ IDEA □ Homeless □ CTE □ Other □ N/A	<ul> <li>Meeting agendas and minutes</li> <li>Family engagement plan is shared with faculty and staff (meeting minutes)</li> <li>Parent Exit Surveys</li> <li>Communication logs</li> <li>Family Engagement agendas and pictures</li> <li>(SW3)</li> </ul>