Helping Today’s Students Navigate Tomorrow’s World

Principals Reid Kuba
and Keith Hayashi
Agenda

• Setting the Stage (5 minutes)

• Focus on College and Career Readiness Before High School: Palolo Elementary (20 minutes)

• Supporting Students’ Early Access to College (20 minutes)

• Strategies for Bringing This to Life in Other Schools (15 minutes)

Questions, answers, and discussion throughout
Setting the Stage

The Class of 2012 saw more student enroll in college than the year before and they were better prepared for success.

Despite the increase, only 54 percent of graduates enrolled in college.

And

By 2018, 65 percent of all jobs in Hawaii will require training or a degree beyond high school.
What Can We Do?

- Schools in Hawaii are working to improve all students’ readiness for college and careers.

- STEM education grades K-12 and early college work are showing promise.
STEM? Isn’t that for High Schools?

• STEM supports college and career readiness in all grades.

• Elementary and Middle Schools: standards-based, structured, inquiry based, and real world problem based learning that connects science, technology, engineering, and math.

• High Schools: builds upon a STEM foundation to provide challenging program of study for preparation in STEM fields and occupations.
Waipahu High School

College and Career Ready

Education Leadership Institute

July 19, 2013
WAIPAHU HIGH SCHOOL
The MARAUDERS
The Hawaii Academies
Smaller Learning Communities Consortium

- Campbell High School
- Castle High School
- Kaimuki High School
- Kapaa High School
- Kauai High School
- Maui High School
- McKinley High School
- Pearl City High School
- Roosevelt High School
- Waiakea High School
- Waipahu High School
Who is our client?
Rigor Redefined

• Critical Thinking and Problem Solving
• Collaboration and Leadership
• Agility and Adaptability
• Initiative and Entrepreneurialism
• Effective Oral and Written Communication
• Accessing and Analyzing Information
• Curiosity and Imagination

Tony Wagner, 2008
College and Career Options

**Senior Project / Capstone Project**

**Academy Pathway Theme**
- **Design, Innovation**
  - **Arts and Communication**
  - **Natural Resources**
  - **Industrial Engineering Technology Services**
    - Academy of Engineering
    - Academy of Information Technology
- **Helping People, Saving Lives**
  - **Public and Human Services**
    - Academy of Teacher Education
    - Academy of Culinary Arts
    - Criminal Justice
  - **Business**
    - Academy of Hospitality & Tourism
  - **Health Services**
    - *Academy of Health Services*

**Pathway Supports**
- After 10th grade, students have the choice of pathway to participate in.

**CTE Core Pathway Course / Financial Literacy**
- **Soaring Eagles**
- **Getting Green**
- **INVICTUS**
- **N2N Blue** (Nation to Nation)
- **Ohana of Excellence**
- **Hale No Ka Oi** (Best House)
- **League of Extraordinary Students**

**Exploratory and Preparatory Academies - Focus on Freshmen (FOF)**
# Waipahu High School 2004-12

<table>
<thead>
<tr>
<th>School Year</th>
<th>Retention Rate</th>
<th>4 Yr. Drop Out</th>
<th>On-Time Grad %</th>
<th>Others %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004-05</td>
<td>23.9%</td>
<td>20.5%</td>
<td>75.1%</td>
<td>4.4%</td>
</tr>
<tr>
<td>2005-06</td>
<td>18.1%</td>
<td>20.5%</td>
<td>74.4%</td>
<td>5.1%</td>
</tr>
<tr>
<td>2006-07</td>
<td>15.0%</td>
<td>23.4%</td>
<td>71.9%</td>
<td>4.7%</td>
</tr>
<tr>
<td>2007-08</td>
<td>17.6%</td>
<td>24.3%</td>
<td>73.3%</td>
<td>2.4%</td>
</tr>
<tr>
<td>2008-09</td>
<td>13.7%</td>
<td>18.6%</td>
<td>79.2%</td>
<td>2.2%</td>
</tr>
<tr>
<td>2009-10</td>
<td>19.1%</td>
<td>23.1%</td>
<td>75.0%</td>
<td>2.0%</td>
</tr>
<tr>
<td>2010-11</td>
<td>14.9%</td>
<td>19.7%</td>
<td>77.4%</td>
<td>3.0%</td>
</tr>
<tr>
<td>2011-12</td>
<td>11.8%</td>
<td>17.8%</td>
<td>81.0%</td>
<td>1.2%</td>
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</tbody>
</table>
Suspensions 2007-13

Number of Suspensions

- 2007-2008: 303
- 2008-2009: 369
- 2009-2010: 362
- 2010-2011: 273
- 2011-2012: 241
- 2012-2013: 176
Waipahu High School
Early College Initiative
Early College Initiative

Based on the principle that academic rigor, combined with the opportunity to save time and money, is a powerful motivator for students to work hard and meet serious intellectual challenges.
Early College High School History

- Established in 2002
- Redesigned 240+ schools
- Serving more than 75,000 students
- Established in 28 states and the District of Columbia.
- Students earn a high school diploma and an Associate’s degree or up to two years of credit toward a Bachelor’s degree—tuition free.
Early College Target Population

- Differs from other initiatives
- Minority Students (under-represented groups)
- Students with Limited Income
- Students with Limited English Proficiency
- Students from Non-English Speaking Homes
- First Generation College Students
“Challenge, Not Remediate”

A motto widely adopted by many Early College High Schools
Waipahu High Class of 2014

24 credits

- 96 students 20 – 21 credits
- 138 students 22 – 28.5 credits
- 234/500 students

- 61 students 24+ credits
Waipahu Early College Courses

• Summer 2012
  – Psychology 100
• Fall 2012
  – History 151
  – Speech 151
• Spring 2013
  – English 100
  – Sociology 100
  – Astronomy 110
  – Math 205
• Summer 2013
  – English 100
  – Psychology 100

• Fall 2013 (anticipated)
  – Anthropology 151
  – Anthropology 152
  – English 100
  – Hawaiian Studies 107
  – History 151
  – Math 205
  – Pacific Island Studies 108
  – Philosophy 100
  – Psychology 100
  – Sociology 100
2013 Early College Students
Student Participation

- Summer 2012 – Summer 2013
  - 9 courses, 108 unduplicated head count
    - Class of 2013: 62
    - Class of 2014: 35
    - Class of 2015: 11

- LCC COMPASS Tested for Fall 2013: 95
  - Class of 2014: 66
  - Class of 2015: 29

- UHWO COMPASS to be administered: 211
## Early College Participants

<table>
<thead>
<tr>
<th>Year</th>
<th>Waipahu High</th>
<th>Statewide</th>
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<tbody>
<tr>
<td>2008</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>8</td>
<td>478</td>
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<tr>
<td>2010</td>
<td>12</td>
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<td>2011</td>
<td>16</td>
<td>480</td>
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<tr>
<td>2012</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>108</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>300 projected</td>
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Helping students to find their passion, then providing the opportunity and support for success.

Relationships, Relevance, and Rigor
The Marauder Spirit
Arthur Awards 2012