Hawaii’s public schools can be a model for the nation, according to U.S. Secretary of Education Arne Duncan, who visited Oahu on March 31. Duncan, Gov. Neil Abercrombie and Supt. Kathryn Matayoshi spoke with media in reflecting on the progress made via the Race to the Top federal education reform grant. (See bit.ly/RTTTY3HI.)

Duncan began the day at Ka Waihona o ka Naauao, a public charter school in Nanakuli, where he learned how to pound taro (paiai) and participated in a discussion about culture-based education with stakeholders.

Duncan then visited Waipahu High where he participated in a DOE and teachers’ union committee meeting followed by a tour of the school. Waipahu High Principal Keith Hayashi, since being appointed in 2009, has led an academic turnaround there. Reading proficiency among 10th graders rose to 69 percent in 2013 from 58 percent in 2011, while math proficiency jumped to 47 percent from 26 percent. College-going rate increased to 58 percent from 49 percent during the same period.

“We are proud to share the passion of what we do here at Waipahu with Secretary Duncan,” Hayashi said.

Keaau Elementary students stand at the edge of Kilauea Volcano and lead a chant in honor of the goddess Pele as they prepare to hike down the Big Island crater. Across the Pacific Ocean, students from Peterson Schools in Mexico City rise in their classroom, reciting the same Hawaiian words as they watch steam billow from the crater’s vents through a live video feed.

Dozens of public school students took part in a virtual field trip to Hawaii Volcanoes National Park, the latest example of how the DOE is using technology to innovate and expand learning opportunities at home and abroad. Children from Nanakuli El, Hale Kula El and University Lab School also experienced the sights and sounds of Kilauea, thanks to Keaau students and staff who wore Google Glass to broadcast their excursion online.

The DOE’s digital curriculum program, Access Learning, has allowed eight pilot schools to explore exciting lessons that go beyond textbooks and classroom walls via devices and teacher training.

Rolling Stone magazine photo: ʻoiwi TV

**NOTABLE**

**TOP PRINCIPALS:**
Duwayne Abe, Salt Lake El, was named 2014 National Distinguished Principal by the Hawaii Elementary and Middle School Administrators Assn. Also, Edward Oshiro, Ewa Makai Middle, won the Masayuki Tokioka Excellence in School Leadership Award and $25,000.

**SENIOR SCHOLARS:**
Semifinalists for the U.S. Presidential Scholars Award: Nicole Fernandez, Radford High; Trent Hori, Maui High; and Viola Mocz, Mililani High. Mocz also placed 1st, physical sciences, in the National Junior Science & Humanities Symposium.

**U.S. DEPARTMENT OF EDUCATION**

**Duncan praises Hawaii’s leadership in visit to 50th state**

Hawaii’s public schools can be a model for the nation, according to U.S. Secretary of Education Arne Duncan, who visited Oahu on March 31. Duncan, Gov. Neil Abercrombie and Supt. Kathryn Matayoshi spoke with media in reflecting on the progress made via the Race to the Top federal education reform grant. (See bit.ly/RTTTY3HL.)

Duncan began the day at Ka Waihona o ka Naauao, a public charter school in Nanakuli, where he learned how to pound tamaro (paiai) and participated in a discussion about culture-based education with stakeholders.

Duncan then visited Waipahu High where he participated in a DOE and teachers’ union committee meeting followed by a tour of the school.

Waipahu High Principal Keith Hayashi, since being appointed in 2009, has led an academic turnaround there. Reading proficiency among 10th graders rose to 69 percent in 2013 from 58 percent in 2011, while math proficiency jumped to 47 percent from 26 percent. College-going rate increased to 58 percent from 49 percent during the same period.

“We are proud to share the passion of what we do here at Waipahu with Secretary Duncan,” Hayashi said.

**ONLINE**
bit.ly/DOEvolcano

**TECHNOLOGY**

**Hawaii, Mexico students explore volcano in virtual field trip**

Keaau Elementary students stand at the edge of Kilauea Volcano and lead a chant in honor of the goddess Pele as they prepare to hike down the Big Island crater. Across the Pacific Ocean, students from Peterson Schools in Mexico City rise in their classroom, reciting the same Hawaiian words as they watch steam billow from the crater’s vents through a live video feed.

Dozens of public school students took part in a virtual field trip to Hawaii Volcanoes National Park, the latest example of how the DOE is using technology to innovate and expand learning opportunities at home and abroad. Children from Nanakuli El, Hale Kula El and University Lab School also experienced the sights and sounds of Kilauea, thanks to Keaau students and staff who wore Google Glass to broadcast their excursion online.

The DOE’s digital curriculum program, Access Learning, has allowed eight pilot schools to explore exciting lessons that go beyond textbooks and classroom walls via devices and teacher training.

**ONLINE**
bit.ly/DOEvolcano

**STRIVE HI**

**Opportunities**

**TEACHERS**

The Hawaii Emerging Leaders Program increases teacher impact by leading a team of fellow teachers to increase student achievement via data-driven instruction and adult leadership actions. Apply by May 15. Details: https://intranet.hawaiipublicschools.org/offices/leadership

**Six Strategies**

**FOCUS: COMMON CORE**

State Teacher Fellowships connect teacher and community voice to the implementation of the Hawaii Common Core. Register by May 15. Details on the Intranet: https://intranet.hawaiipublicschools.org/sixstrategies/commoncore

**On our website**

MĀlama HONua
Information about educational opportunities with the worldwide voyage of the Hōkūlē‘a. Visit hawaiiPublicSchools.org.

PHOTO: ʻOiwITV
Don’t Miss This! EVENTS, DEADLINES & FUN STUFF

MAY 6
THANK A TEACHER DAY
Because you work long hours, because you’re always preparing to get even better at your jobs, because you mentor and coach, because you believe in the abilities and potential of ALL students even when others don’t, because you inspire lifelong passions and self-confidence — for these reasons and a thousand more, we thank our teachers this day and every day. Mahalo! Follow #ThankATeacher and #TeachersMatter, and view our video at HawaiiPublicSchools.org.

MAY 9
HAWAII’S DOODLE
Vote for Mokulele El’s Charles Seagle (K-3 group) for his Google Doodle for "If I Could Invent One Thing to Make the World a Better Place…” Impressive time machine! Go to doodle4google.com.

Supt.’s Corner
Culture. Leadership.
Sustainability. Voyaging.

These are the themes of Mālama Honua, the three-year worldwide voyage of Hōkūle‘a and Hikianalia, which will sail 49,000 nautical miles, and visit 28 countries and 85 ports of call. The vessels begin this audacious journey on May 17 (weather permitting), leaving Honolulu for Hilo, then for Tahiti.

Voyaging has for millennia embodied what we now call 21st century skills: Innovation, collaboration, problem solving, and global and environmental literacy. This worldwide voyage establishes a global classroom for these lessons.

While the Polynesian Voyaging Society’s master navigators will guide Mālama Honua, education is the core of its mission. The Department of Education and other education partners have a significant role in ensuring that students are engaged in this journey.

The DOE has created resources for educators to learn more about and connect to Mālama Honua. They can be accessed on the DOE’s public website (under Teaching & Learning > Student Learning) and the DOE Intranet (under Office of the Superintendent). The Intranet will include workspaces, as needed, for teachers to collaborate securely on projects.

Additionally, the newly launched Mālama Honua Learning Center offers resources including curricula to kick off the educational effort — visit hokulea.com. The Learning Center website also offers a simple registration area to share your own related lessons and projects.

Mālama Honua is also taking advantage of Google+ to share stories, multimedia and more. There will be at least one Google Hangout a month with the crews. Go to plus.google.com, and search for Mālama Honua: Worldwide Voyage.

If you have questions about how to get your classroom or school involved in Mālama Honua, please contact project leaders Manuwai Peters and Marlene Zeug via Lotus Notes.

Answer: C

Answer at bottom of page.

REPRESENTING HAWAII
Watch Christiane Abella of Konawaena Middle try to outspell the competition at the Scripps National Spelling Bee in Washington D.C., broadcast on ESPN 2 and 3. Good luck!

SUMMER/FALL
POLYNESIAN VOYAGING CLASSES
Windward Community College is offering courses (lecture and lab at sea) in the fundamentals of Polynesian voyaging and seamanship with an interdisciplinary approach, including Hawaiian studies, astronomy, geology, oceanography, meteorology, marine biology, ethnobotany and archaeology. Aligned with Mālama Honua (more on that, below).
Details: windwardcce.org/sailing.htm

SMARter BAlanced EXam
Which equation is true?

<table>
<thead>
<tr>
<th>A</th>
<th>7 + 2 = 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>7 + 10 = 9</td>
</tr>
<tr>
<td>C</td>
<td>7 + 2 = 27</td>
</tr>
<tr>
<td>D</td>
<td>7 + 10 = 72</td>
</tr>
</tbody>
</table>

Answer: C

HAWAI’I STATE DEPARTMENT OF EDUCATION
HawaiiPublicSchools.org  /HIDepartmentofEducation  @HIDOE808

Education Update is a monthly newsletter by the Department of Education’s Communications and Community Affairs Office, distributed to schools, the first Board of Education meeting of the month and posted online at HawaiiPublicSchools.org. We welcome your submissions: 1390 Miller Street, Rm 312, Honolulu, HI 96813. Phone: (808) 586-3232; E-mail: doe_info@hawaiidoe.org.