

RESEARCH &
EVALUATION



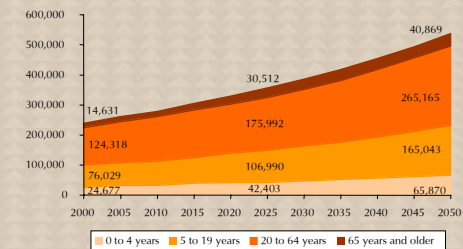
Why Hawai'i Needs Public Charter Schools

The Positive Effects of Hawaiian-Focused
Charter Schools on Student Outcomes

October 15, 2008

Today's Outlook...

- There are about 60,000+ Hawaiian children in public schools
→ This population will double in the next 40 years
- The most rapid growth is occurring in youngest age groups
- Research shows a lack of positive educational experiences that have endured for the past 50 years, resulting in substantial gaps in:
 - Achievement/growth, engagement, promotion, graduation
 - Post-high enrollment, completion, economic sufficiency



Hawai'i's Public Schools...

- Are more likely to be in restructuring status when they contain high proportions of Hawaiian students
- Are more likely to have less experienced teachers when they contain high proportions of Hawaiian students
- Are more likely to have high teacher turnover when they contain high proportions of Hawaiian students
- Have lower family involvement and lower parent satisfaction when they contain high proportions of Hawaiian students
- Struggle for resources, especially Hawaiian immersion schools and those in rural, Hawaiian communities
- Are more likely to be successful when they have strong, focused, data-oriented learning communities, shared accountability and leadership, active community involvement, ongoing professional development opportunities

Who are the Hawaiian-focused public charter schools?

Start-up Charters (SY08-09)	Island	Enrollment
Hālau Kū Māna	O'ahu	130
Hakipu'u Learning Center	O'ahu	96
Hālau Lōkahi	O'ahu	250
Ka Waihona o Ka Na'auao	O'ahu	531
Kanu 'o Ka 'Āina	Hawai'i	193
Kanuikapono	Kaua'i	43
Kua o Ka Lā	Hawai'i	83
Ke Ana La'ahana	Hawai'i	84
Kawaikini	Kaua'i	83
Ke Kula Ka 'Umeke Kā'eo	Hawai'i	204
Ke Kula Ni'ihau o Kekaha	Kaua'i	38
Ke Kula 'o Samuel M. Kamakau	O'ahu	106
Ke Kula Aupuni Ni'ihau a Kahelelani Aloha (KANAKA)	Kaua'i	60
Ke Kula 'o Nāwahīokalani'ōpu'u Iki	Hawai'i	142
	Total	2,043
Conversion Charters	Island	Enrollment
Kualapu'u Elementary School	Moloka'i	367
Waimea Middle School	Hawai'i	368
Kamaile Elementary School	O'ahu	740
	Total	1,475

- Hawaiian-focused start-up charter schools are families and communities who seek positive choices in public education and who are committed to **improving the experiences of Native Hawaiians in the public school system**
 - Committed to successful Hawaiian educational programs
 - Firmly rooted in culture-based education
- Serve high proportions of children of Hawaiian ancestry (approximately 88%)
- Serve high proportions of socioeconomically and educationally disadvantaged children

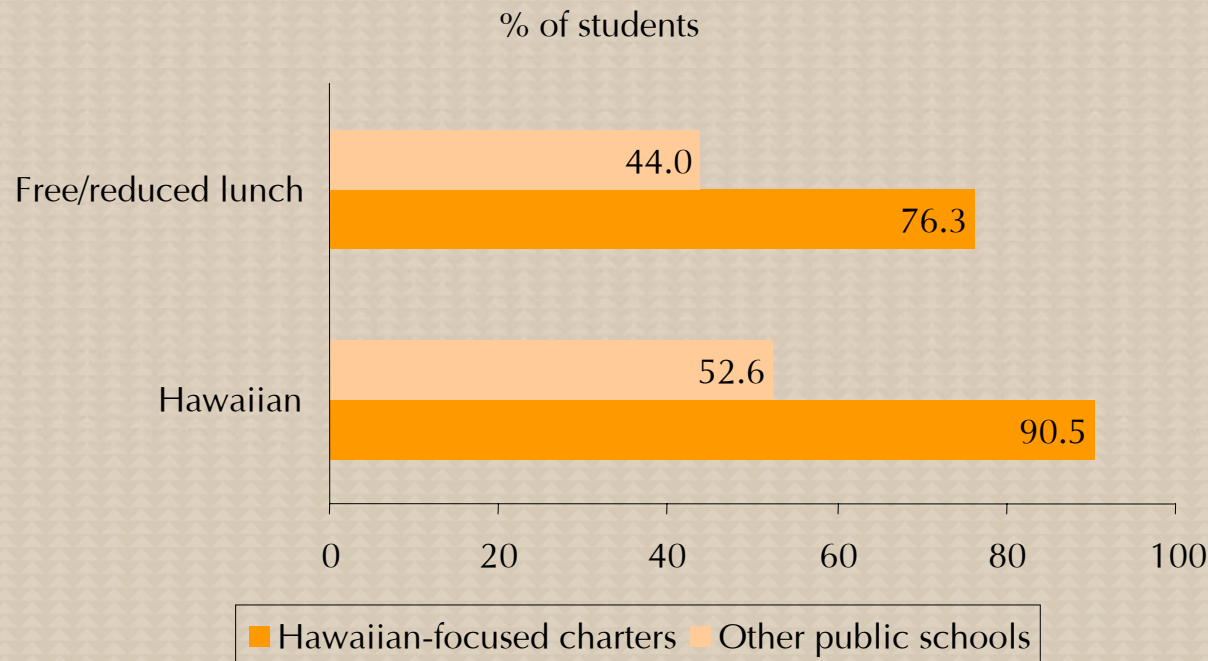
What does highly relevant, culture-based education look like in public charter schools?

Educators in Hawaiian-focused charters:

- Embrace a strong culture of **innovation**;
- Utilize high levels of culture-based education through culturally relevant content and context, authentic **assessment, family & community** integration, and exposure to 'ōlelo Hawai'i **without sacrificing** “best practices” in teaching;
- Provide curriculum and instruction grounded in Hawaiian **values, culture and practices**;
- Offer place-based and project-based learning designed to **engage** young hearts and minds.
- Are catalysts for **community** change

Ledward, B, & Takayama, B. (2008). *Ho'opilina Kumu: Culture-Based Education among Hawai'i Teachers*. Honolulu: Kamehameha Schools, Research & Evaluation Division.

Student characteristics

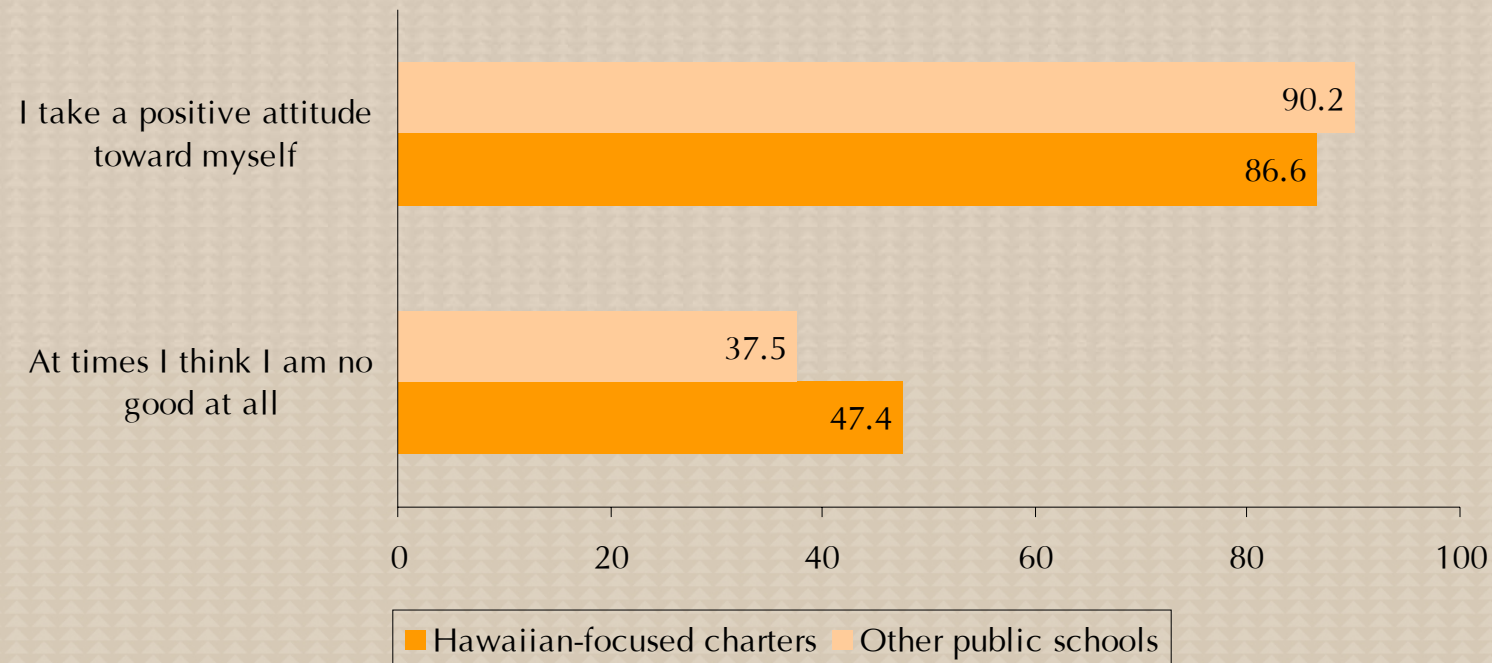


- Hawaiian-focused charters are more likely than their counterparts in other public schools to live in 'at risk' conditions
- Hawaiian-focused charters also enroll higher percentages of Hawaiian children

Findings from the 2006 Hawaiian Cultural Influences in Education (HCIE) study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools. Participants include 3,000 8-10th grade students in 62 schools across the state.

At-risk conditions: self-esteem

% of students who agree

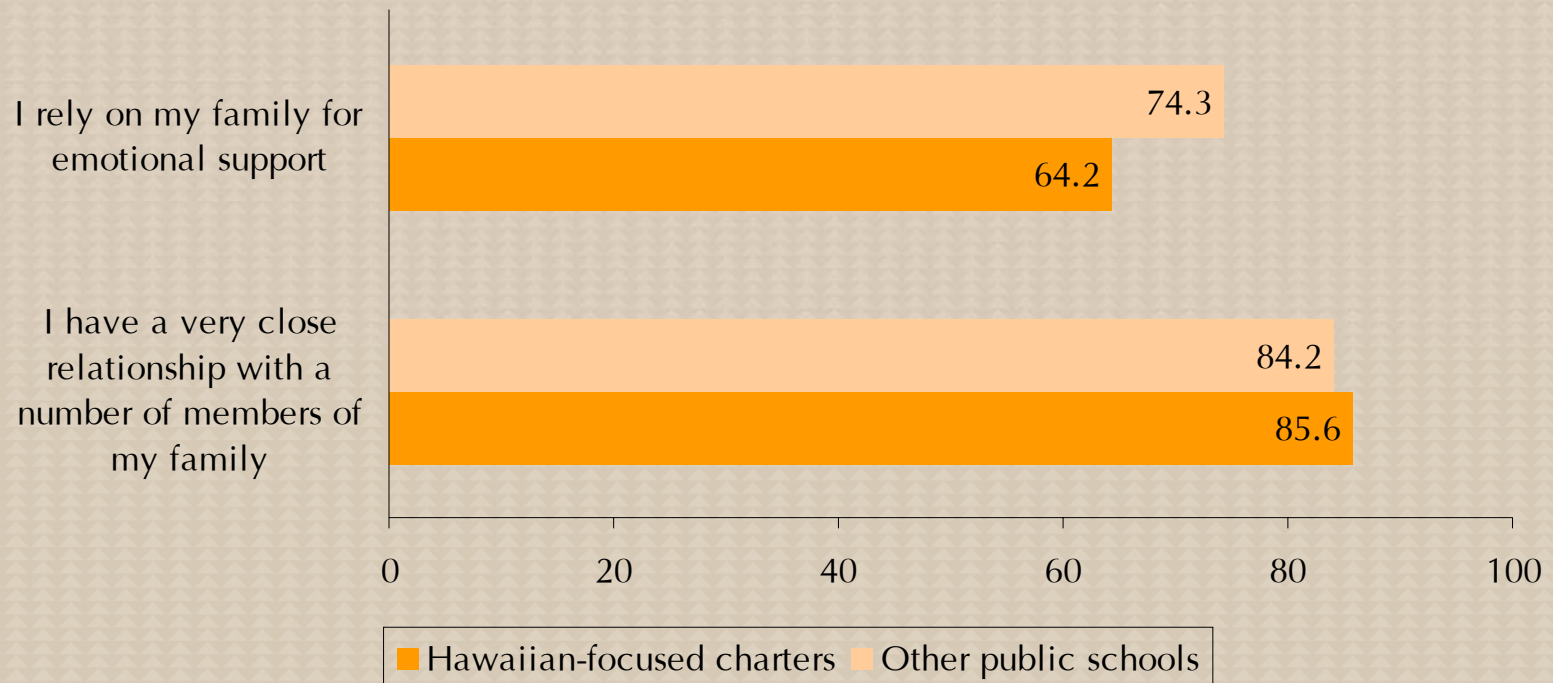


- Students in Hawaiian-focused charters are more likely than their counterparts in other public schools to experience low self-esteem

Findings from the 2006 Hawaiian Cultural Influences in Education study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools

At-risk conditions: family relationships

% of students who agree



- Students in Hawaiian-focused charters are less likely than their counterparts in other public schools to receive emotional support from their families

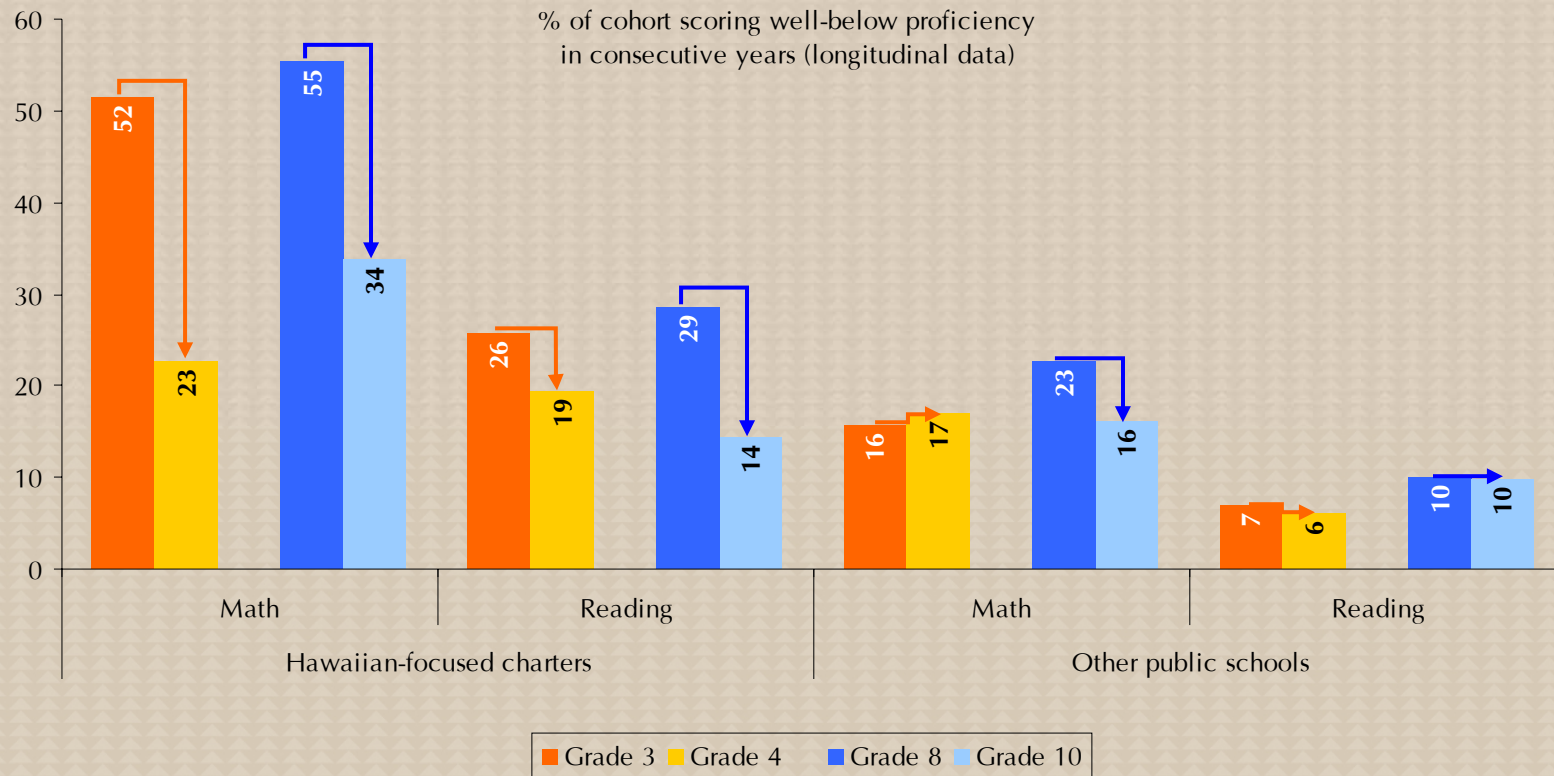
Findings from the 2006 Hawaiian Cultural Influences in Education study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools

Public Charter Schools Early Indicators of Success

Outcomes for
children in
Hawaiian-
focused charters



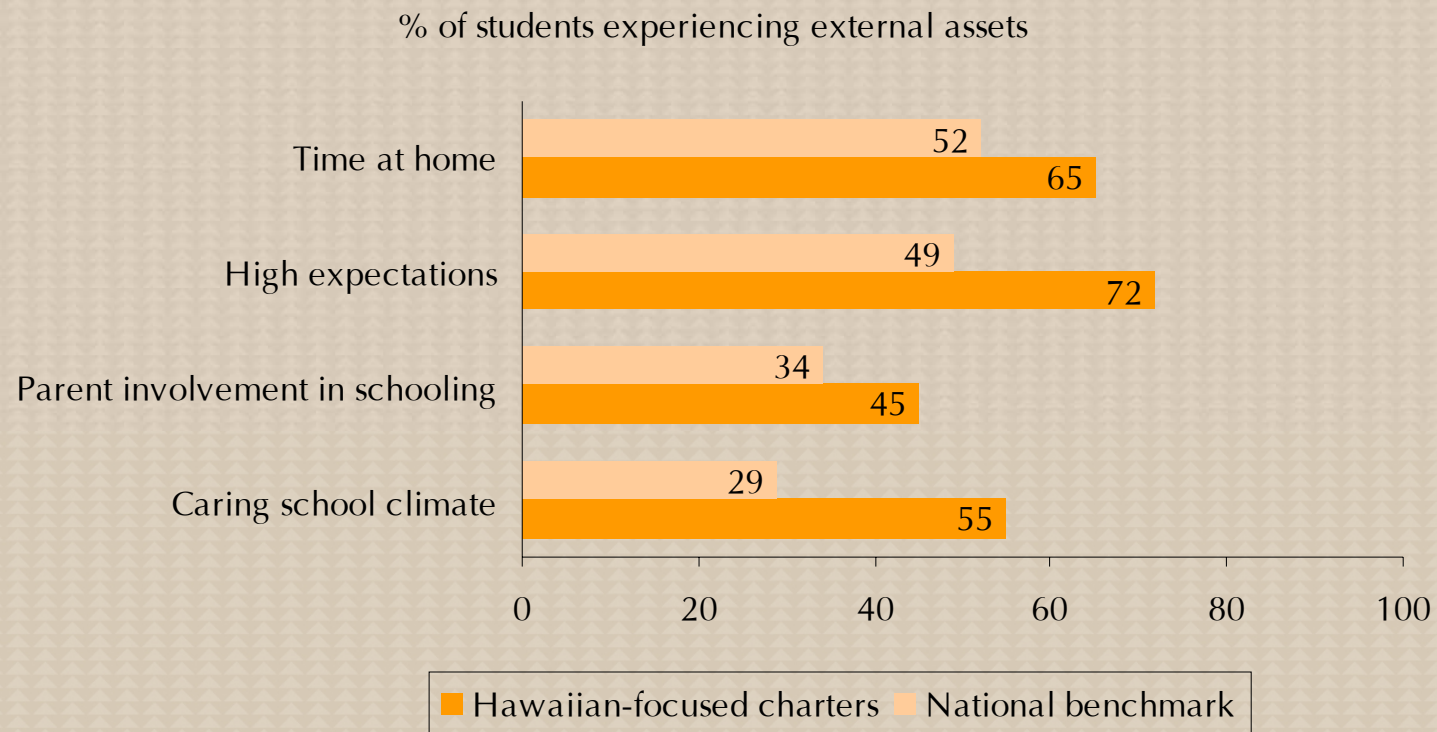
Students show academic gains



- Students in Hawaiian-focused charters are more likely to move out of well-below reading and math proficiency, between 3rd & 4th grade and 8th & 10th grades, than are their counterparts in other public schools
- Data for middle school grades shows mixed results

HSA test scores recorded by the Hawaii Department of Education for SY 03-04 and SY 05-06

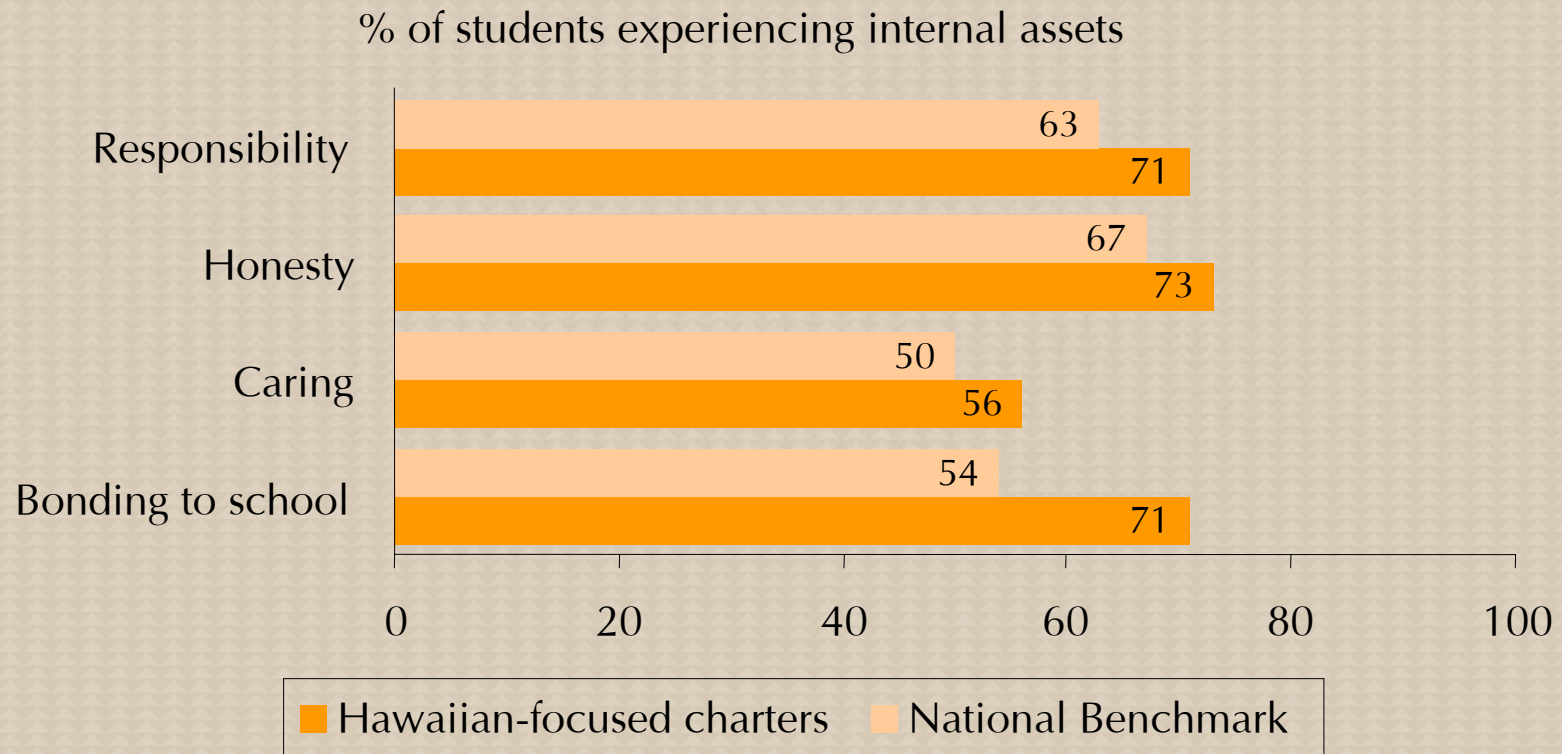
Students feel supported



- Compared to a national benchmark, students in Hawaiian-focused charters are more likely to experience caring school climate, parent involvement in schooling, high teacher/parent expectations about school, and time at home for school projects.

Tibbetts, KA, Kahakalau, K, & Johnson, Z. (2007). Education with Aloha and Student Assets. *Hūlili: Multidisciplinary Research on Hawaiian Well-Being*, 4, 147-181.

Students learn about character & integrity

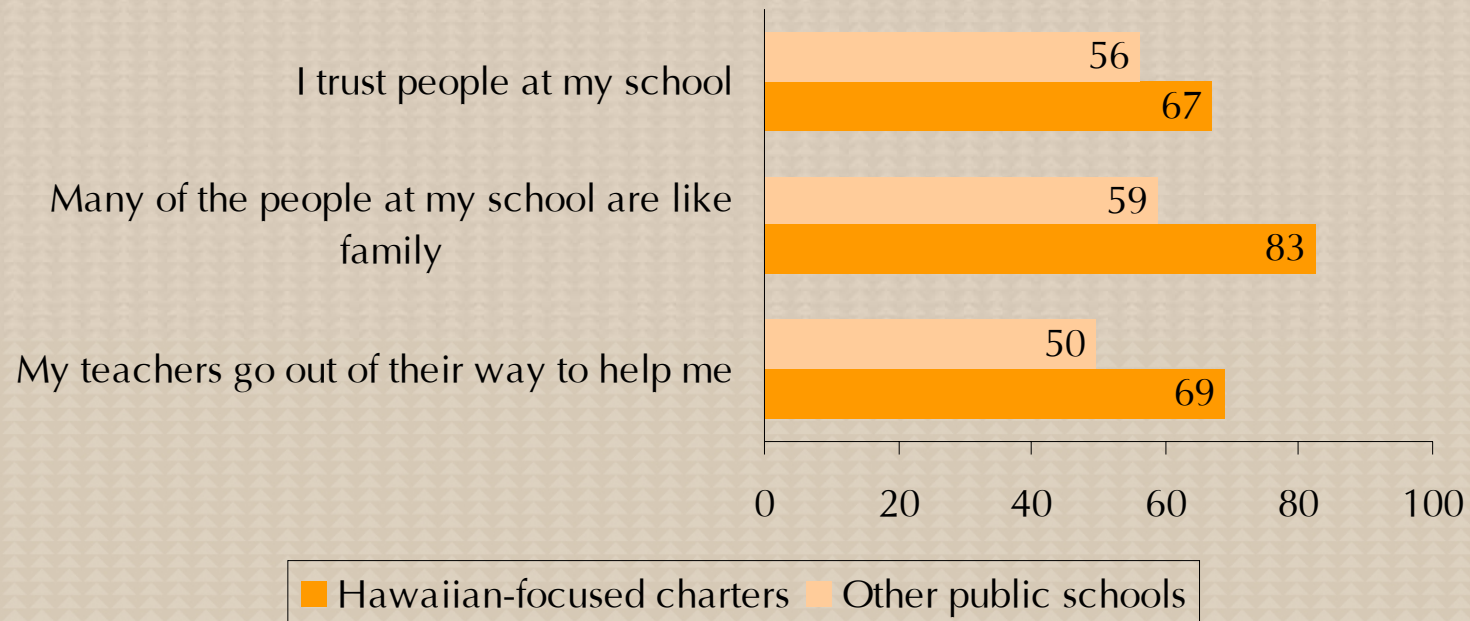


- Compared to a national benchmark, students in Hawaiian-focused charters are more likely to show strength of character, including bonding to school, caring for others, honesty, and responsibility.

Tibbetts, KA, Kahakalau, K, & Johnson, Z. (2007). Education with Aloha and Student Assets. *Hūlili: Multidisciplinary Research on Hawaiian Well-Being*, 4, 147-181.

Teachers & staff are trusted allies

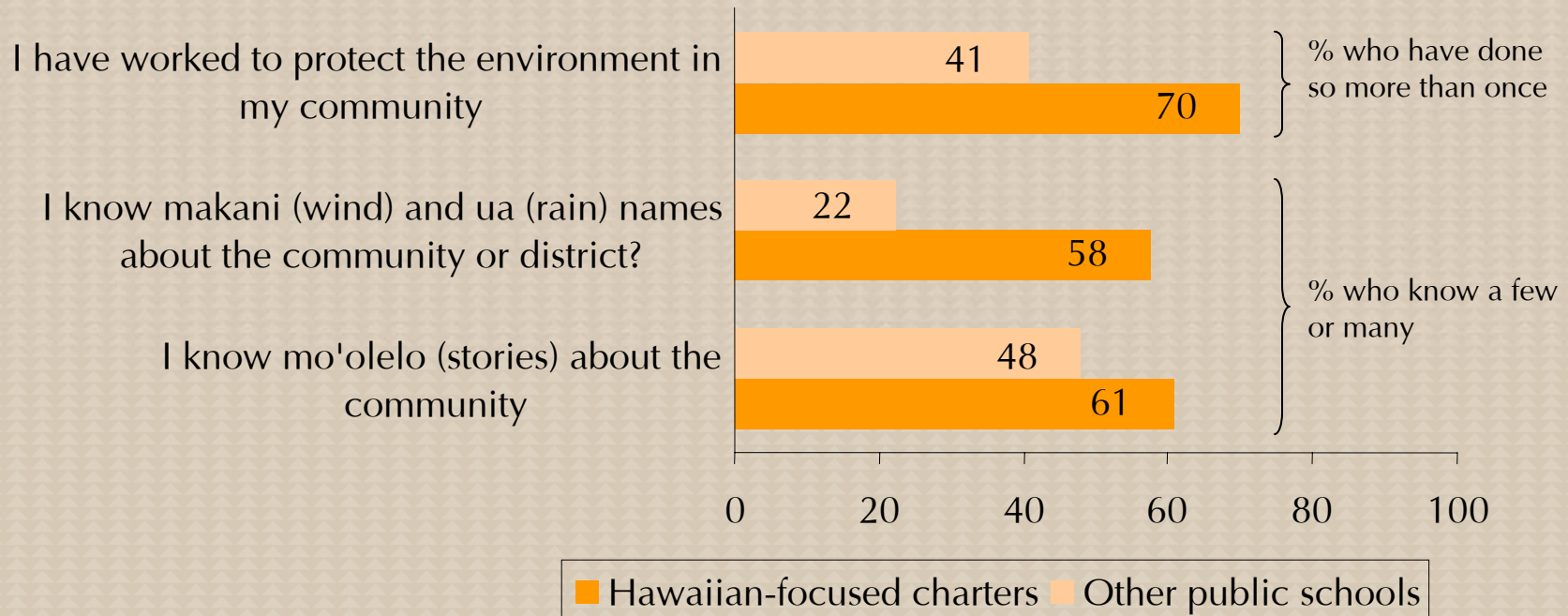
% of students who agree



- Although family relationships among students in Hawaiian-focused charters may not be as strong as those in other public schools, teacher connectedness is a positive mediating force for this population with high risk factors.

Findings from the 2006 Hawaiian Cultural Influences in Education study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools

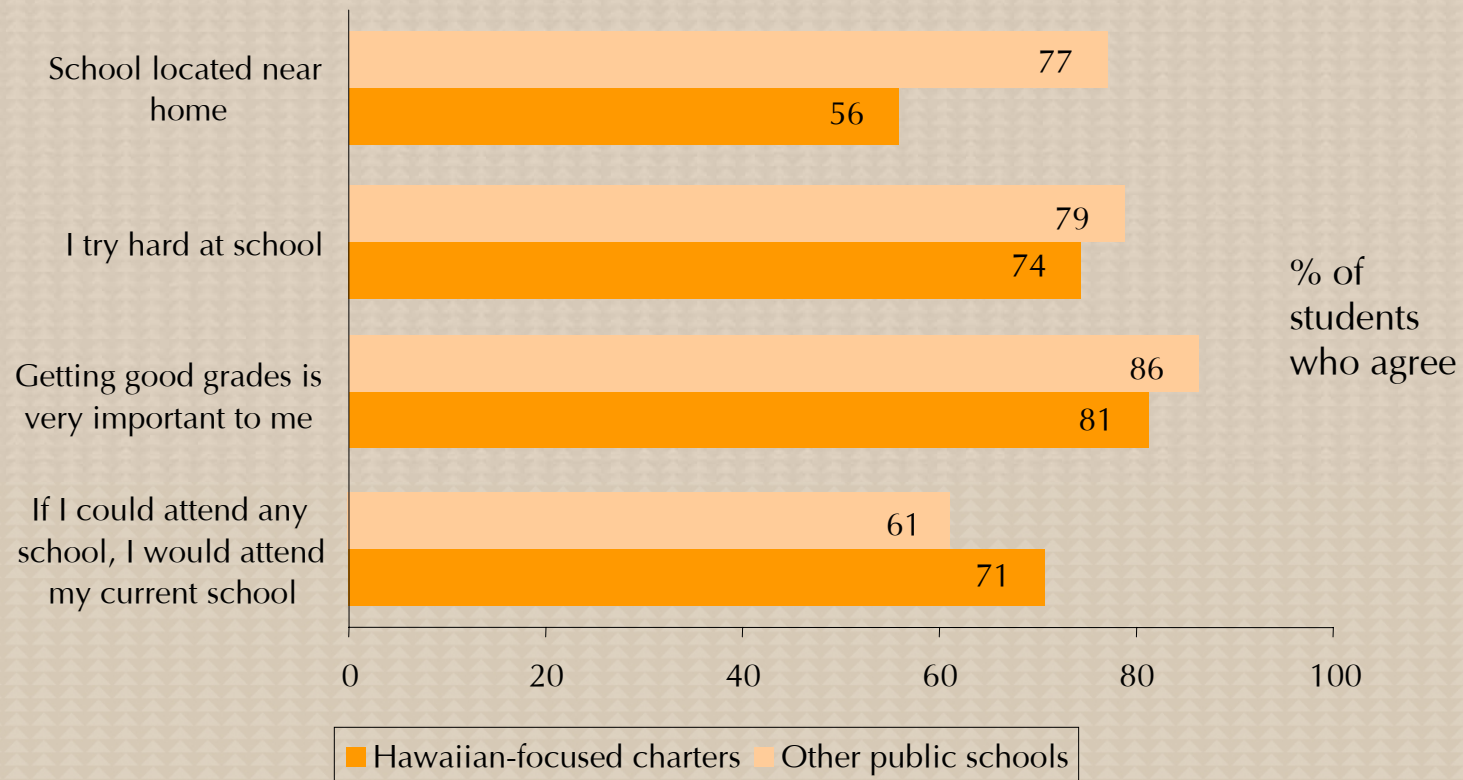
Students practice community stewardship & giveback



- Students in Hawaiian-focused charters are more likely to have knowledge about their communities and to **practice** environmental stewardship.
- An increased sense of place and pride in where one comes from helps foster greater civic responsibility and sense of community

Findings from the 2006 Hawaiian Cultural Influences in Education study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools

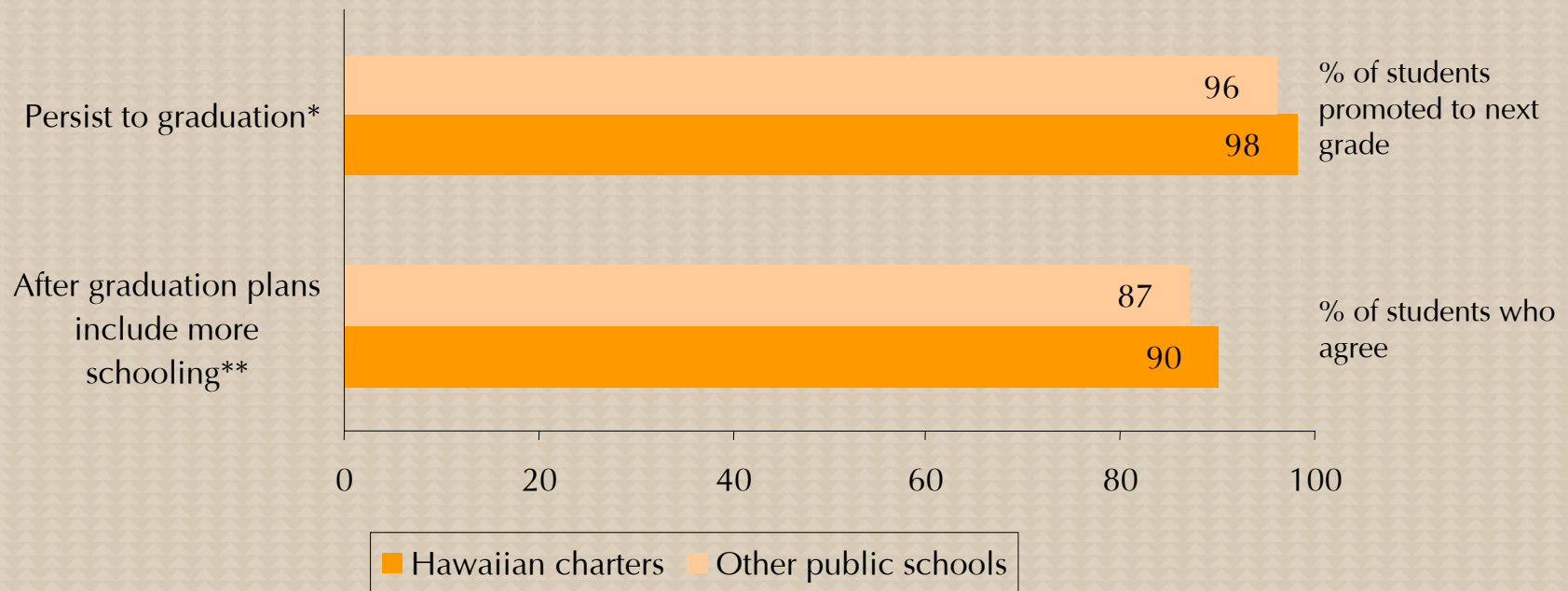
Students are engaged at school



- Students in Hawaiian-focused charters are seven times less likely to be excessively absent than those in other public schools (not shown)
- Students in Hawaiian-focused charters travel farther to school, and yet would not change schools if given a choice
- Students try hard and want to get good grades

Findings from the 2006 Hawaiian Cultural Influences in Education study, a partnership of Kamehameha Schools, the Hawai'i Department of Education, and Nā Lei Na'auao alliance of Hawaiian-focused charter schools

Students progress towards graduation & expect to attend college



- Hawaiian charter school students have slightly higher rates of timely grade completion
- Charter school students report a commitment to continue a post secondary education

*Figures based on DOE data for SY 0607 all available grades

**Data from the HiDOE Senior Exit Plan Survey, total includes ALL charter schools

Hawai'i Needs Public Charter Schools Because...

- They demonstrate success in helping “at-promise” students jumpstart academic momentum
- They provide culturally relevant education in ways that engage both Hawaiian and non-Hawaiian students
- They cultivate values of environmental stewardship and civic responsibility among future leaders
- They build on a strong sense of ‘ohana to develop caring and supportive school relationships
- They enhance the wellbeing, family involvement, and economic sustainability of communities (jobs and resources)

Mahalo a nui loa!

Any questions?

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