



UNIVERSITY of HAWAI'I®  
**KAPI'OLANI**  
COMMUNITY COLLEGE

# Native Hawaiian Students *Online Education Demographics*

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# A Typical Native Hawaiian Student enrolled in online courses

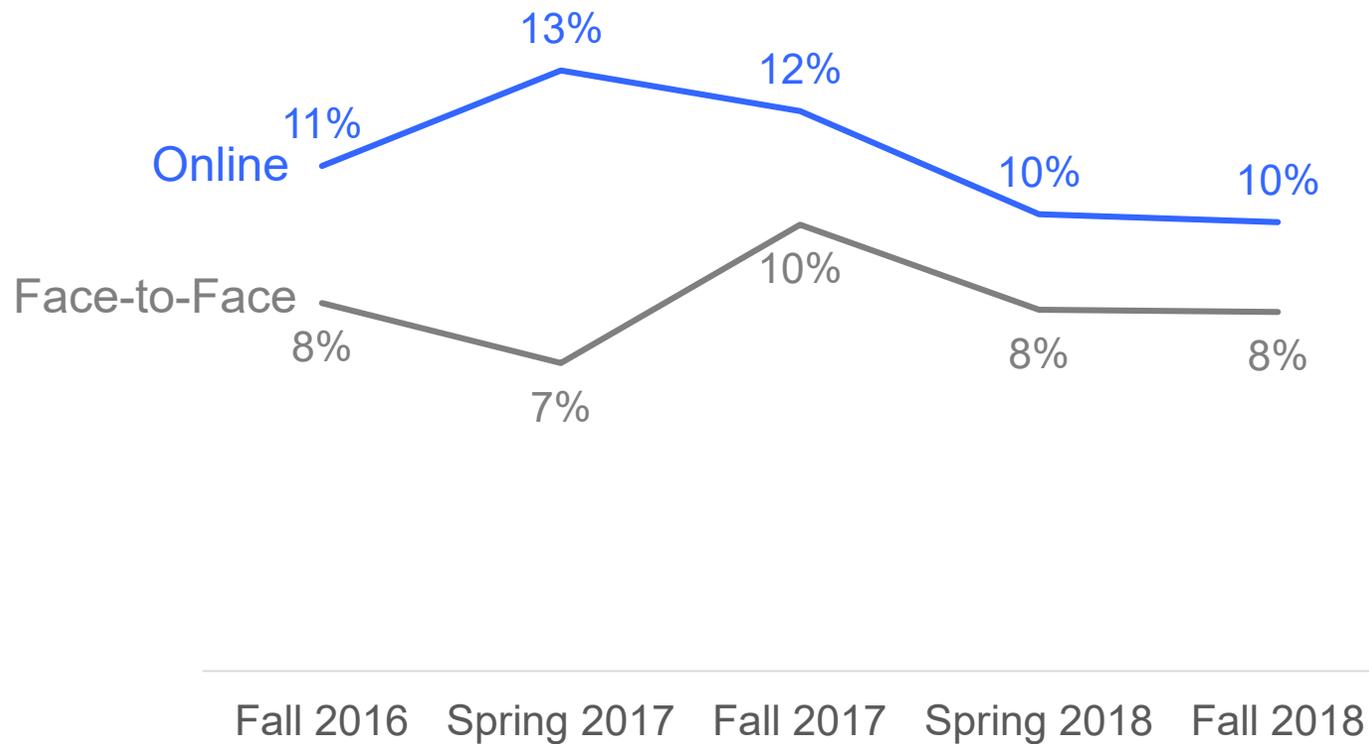
- She identifies as female.  
*3,141 females compared to 1,918 males took online courses from fall 2013 to fall 2018*
- She is between 19 and 20 years old.  
*22% of females enrolled in online courses were either 19 or 20 [684/3,141]*
- She is a Kamehameha Secondary Schools graduate.  
*11% graduated from KHS [78/684 female students age 19 or 20]*
- She majors in liberal arts.  
*51% selected this major [350/684 female students age 19 or 20]*
- She has an equal chance of living on the Windward side as she does living close to the Kapi'olani Community College campus.  
*mode of 61 students [9%] for both postal codes 96744 [Kāne'ōhe/Kahalu'u area] and 96816 [Southeast O'ahu] for the 684 female students age 19 or 20*





# Differing Demographics for Native Hawaiian Males **enrolled in online courses**

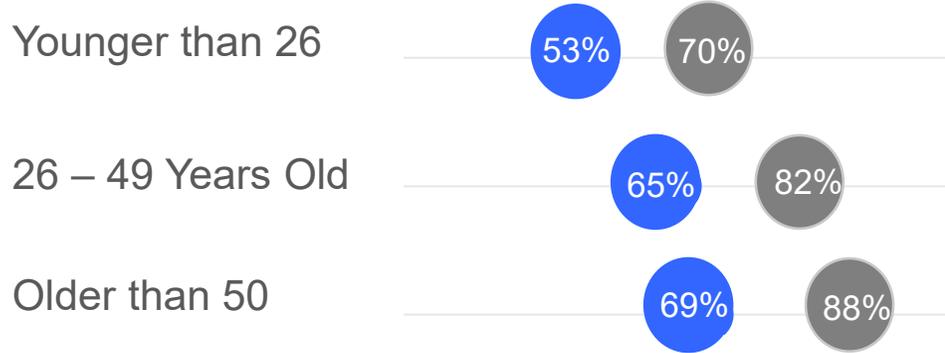
- Males account for only 38% of Native Hawaiian students enrolled online.  
*1,918 males compared to 3,141 females took online courses from fall 2013 to fall 2018*
- They tend to be younger than their female classmates.  
*24% were either 18 or 19 [455/1,918 male students]*
- Although graduating from Kamehameha Secondary Schools is the most common for this group, having graduated from Kalani High School is also likely.  
*12% graduated from KHS [54/455 male students age 18 or 19] while 10% graduated from Kalani [47/455]*
- Just like their female classmates, teenage males tend to major in liberal arts.  
*62% selected this major [282/455 male students age 18 or 19]*
- These young men also tend to live near campus.  
*71/455 male students age 18 or 19 have a permanent residence address in 96816*



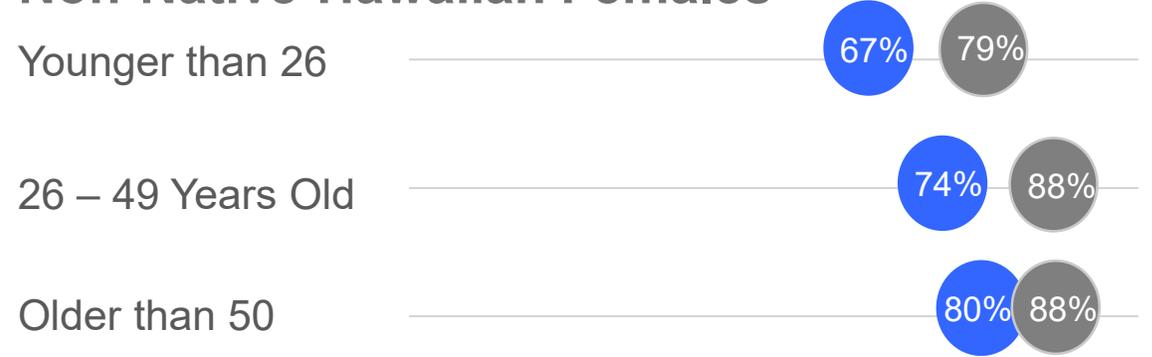
The **achievement gaps** between Native Hawaiian and Non-Native Hawaiian students are **slightly greater in online courses** and have remained steady for the past two semesters.

# Native Hawaiian females have the greatest course success rate gaps between online and face-to-face classes.

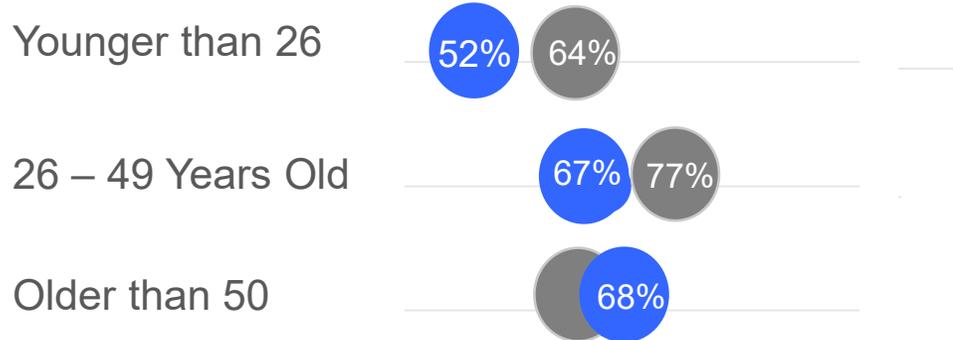
## Native Hawaiian Females



## Non-Native-Hawaiian Females

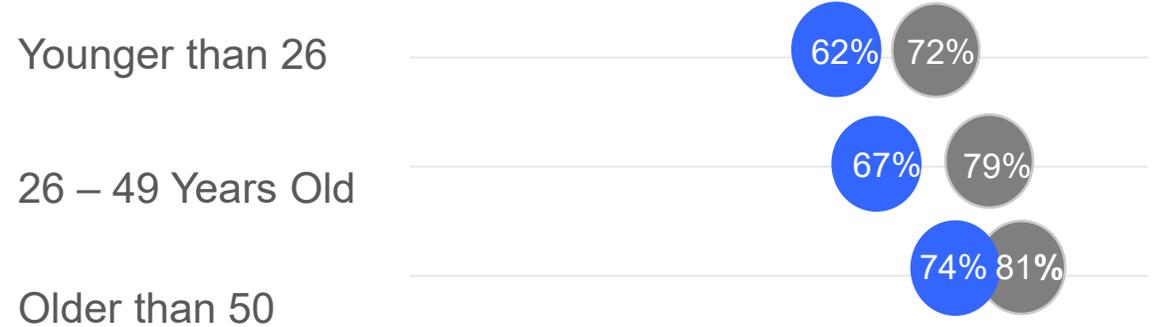


## Native Hawaiian Males



\* Native Hawaiian males over the age of 50 are the only group that succeeded at higher levels in online classes (68%) than in face-to-face classes (65%). N=22

## Non-Native-Hawaiian Males



**KEY** ● online ● face-to-face

**PERCENTAGE (%)** of students who received an A,B,C in class from fall 2014 to fall 2018 at Kapi'olani CC.

# How many **face-to-face** courses have Native Hawaiian students **successfully completed** since fall 2013?

Students 25 and younger dominate the face-to-face classroom environment, accounting for 74% (16,263) of completed courses. Students between the ages of 26 and 49 make up 24% (5,121), while the remaining 2% consists of students past the age of 49.

## *face-to-face*

\*Students age 50 and older passed 476 face-to-face courses (2%).



## *online*

\*Students age 50 and older passed 117 online courses (2%).



## What is different in **online** courses?

Students 25 and younger account for the majority of successful online course completion (3,074 | 61%), but **the 26-49 year old demographic constitutes a larger percentage (1,885 | 37%) of all completed online courses compared to their face-to-face.**

# How many **face-to-face** courses have Native Hawaiian students **failed to complete** since fall 2013?

Students under the age of 26 account for 86% of failed face-to-face classes (5,558), while students between 26 and 49 account for only 13% of failed face-to-face courses (813).

## *face-to-face*



## *online*



## What is different in **online** courses?

Although **students aged 26-49** make up only 13% of face-to-face failed courses, they constitute **24% of online failed courses** (620). On the other hand, the percentage of failed courses for those younger than 26 decreases in the online environment to 75% (1,897).



# What does the future hold for Native Hawaiian female students?

How does the campus close the online vs. face-to-face success gap that is greatest for Native Hawaiian female students? Although online enrollments are small compared to overall course offerings, the gaps are noticeable and will continue to be problematic as students continue to enroll in online courses.

Further research can include focus groups to uncover barriers. In-depth data exploration can compare online and face-to-face class success rates by subject and course number, as well as a breakdown of course success rates by semester.

These findings serve as a jumping off point for further discussion and data discovery. The conversation and decisions informed by this data are part of an ongoing process for improvement to meet the needs of the Kapi'olani Community College student.