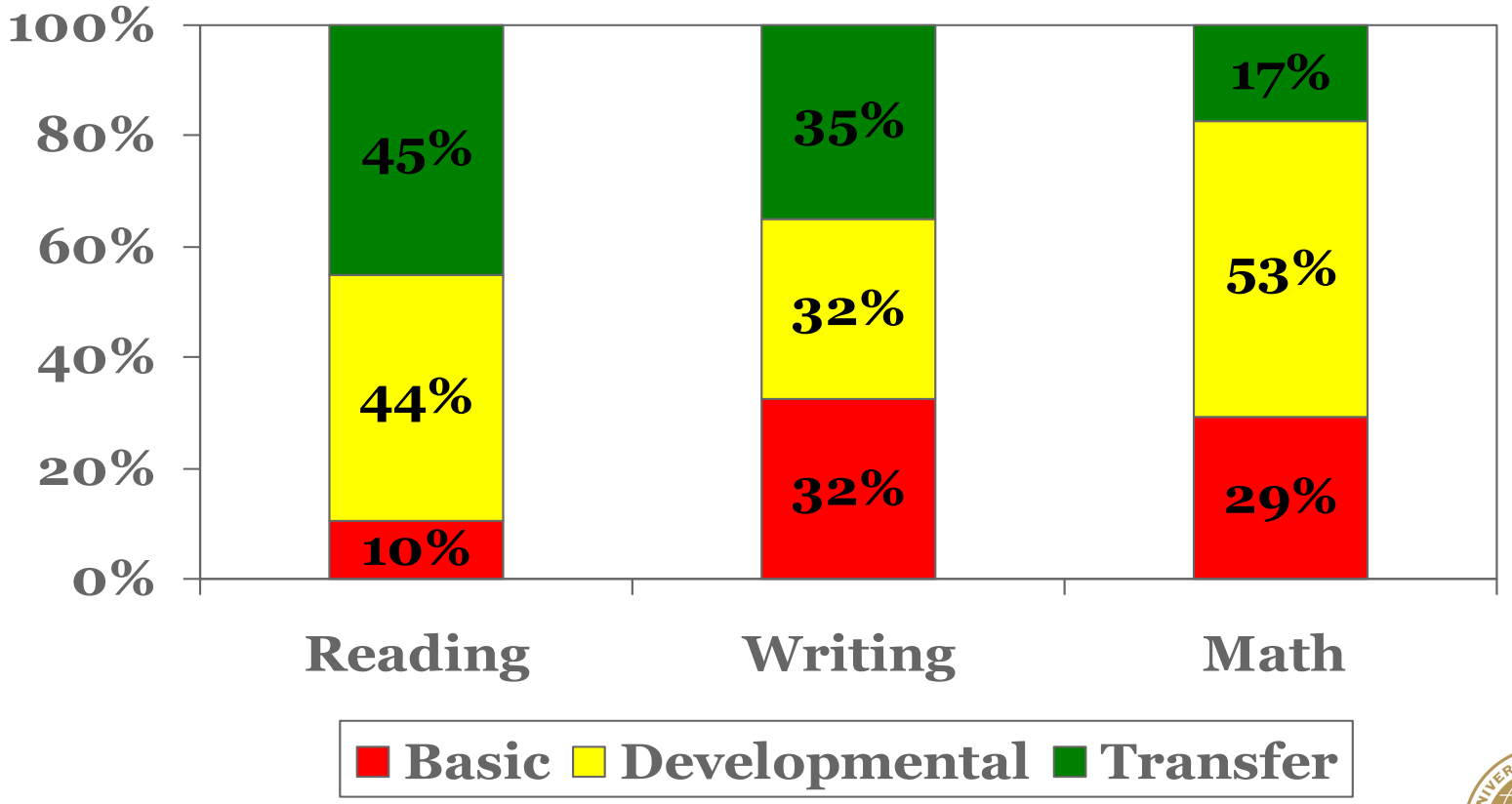
UH Community Colleges Gatekeeper Courses

Success is what counts.

Additional Gatekeeper Courses

Fall 2009 - Spring 2010

UH Community Colleges' Recent (2009) DOE Graduates Placement



Gatekeeper Courses:

In addition to many other data points, AtD asks colleges to look at courses with high annual enrollment rates and a high rate of students not succeeding. These are called "gatekeeper courses" as they are often pre-requisites to other courses and tend to block a student from continuing towards a degree or certificate.

The Chief Academic Officers at each college have defined gatekeepers as courses that have enrolled more than one half of one percent of a college's unduplicated annual headcount and less than 70% of the registered students receive a C or higher (or equivalent grade).

Gatekeeper courses are plentiful – high enrollment/low success (<70% C or higher) 2009-2010

- 44 Hawai ʻi CC
- 64 Honolulu CC
- 55 Kapi ʻolani CC
- 53 Kaua ʻi CC
- 50 Leeward CC
- 69 Maui C
- 60 Windward CC
- 385 UHCC

and frequently in core subjects

- English 100 (7/7)
- English 22 (7/7)
- English 21 (6/6)
- Math 22/24/25/26/73 (7/7)
- Math 100 (5/7)
- Math 103 (6/6)
- Math 135 (7/7)
- Math 140 (6/6)
- Math 205 (6/6)

8% courses taught are English or math

29% of gatekeepers are English or math

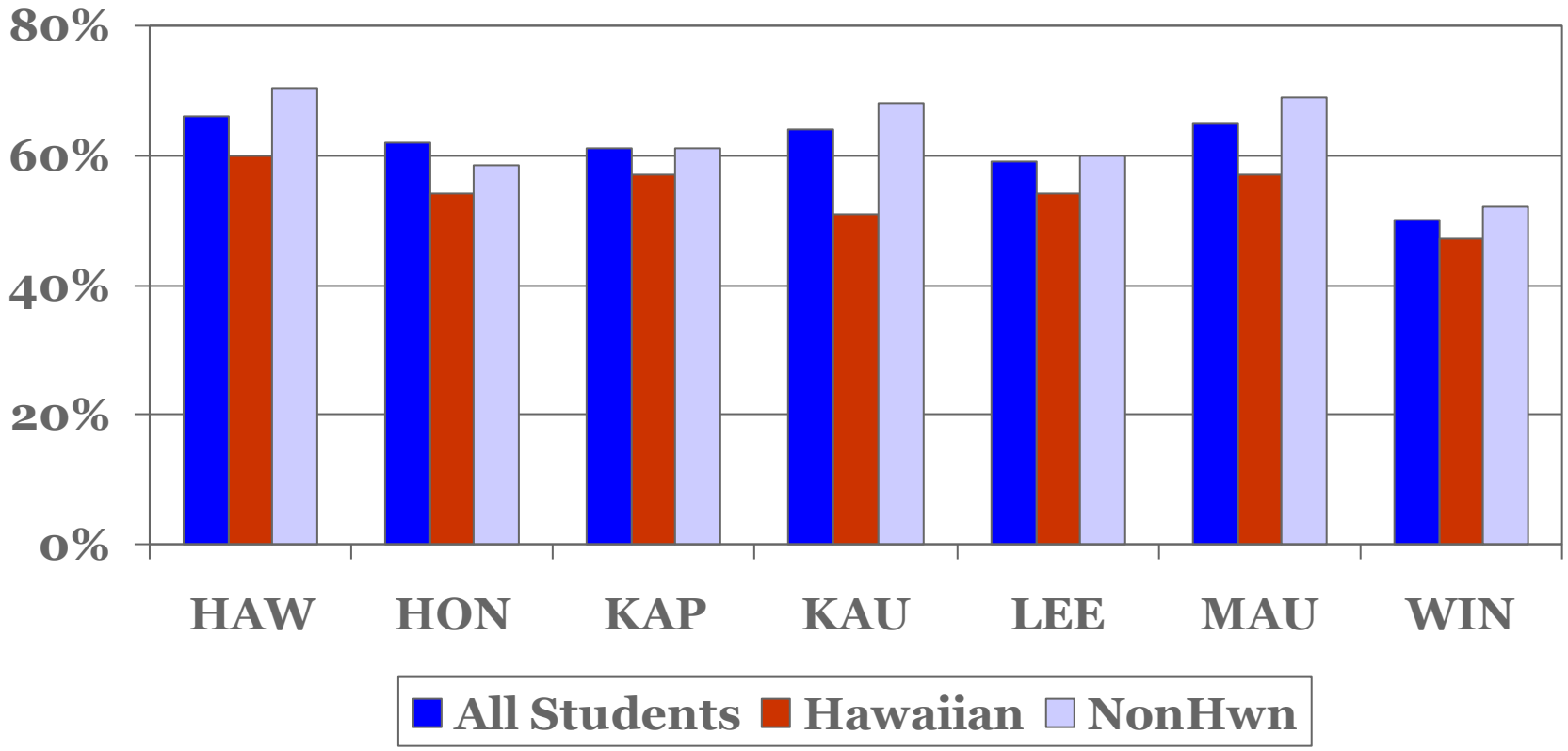
2009-2010

Other frequent gatekeepers

- ACC 201 (6/7)
- ANTH 200 (5/7)
- ICS 101 (6/7)
- JPNS 101 (6/7)
- PHIL 100 and 110 (5/7)
- SOC 100 (5/7)

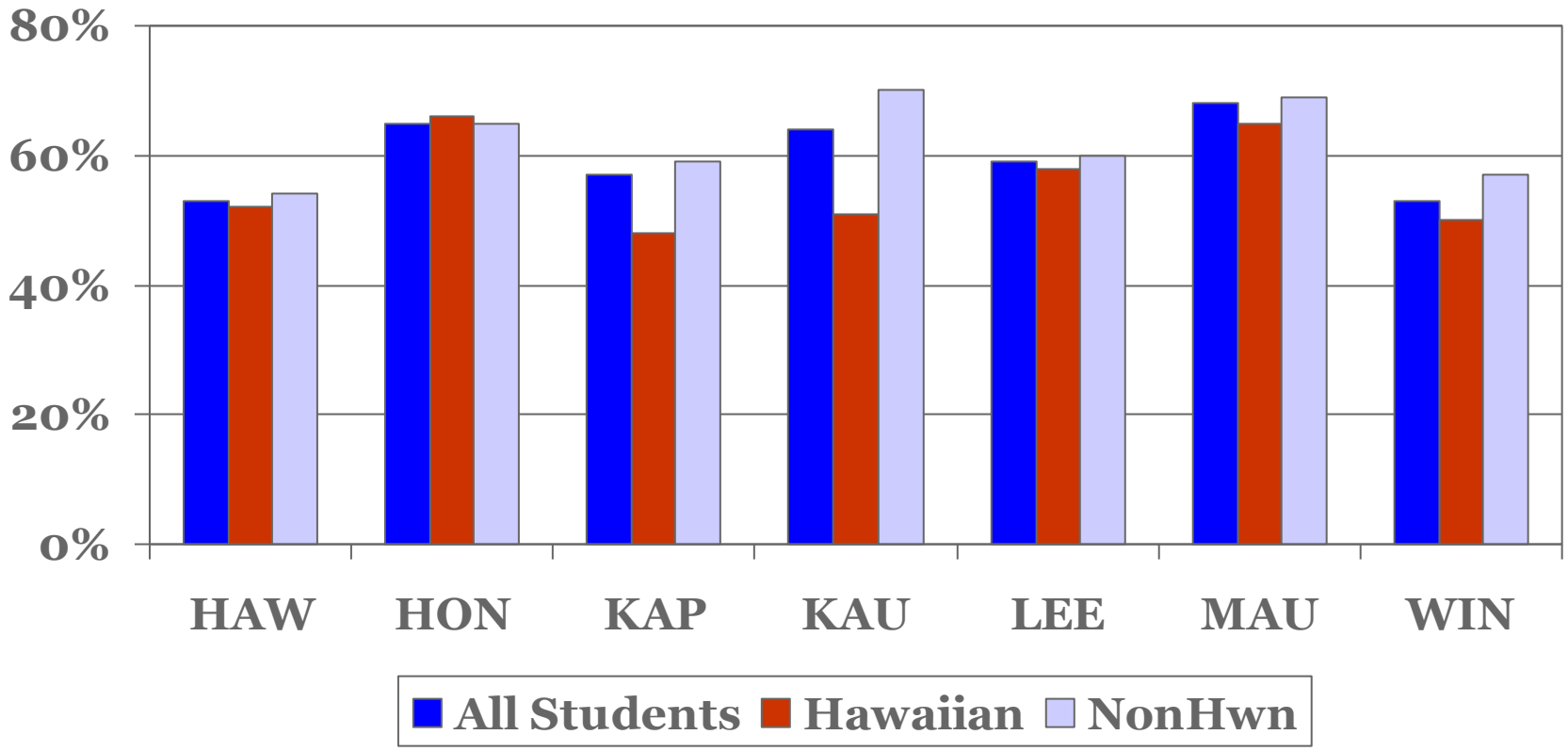
2009-2010

Success varies in English 100



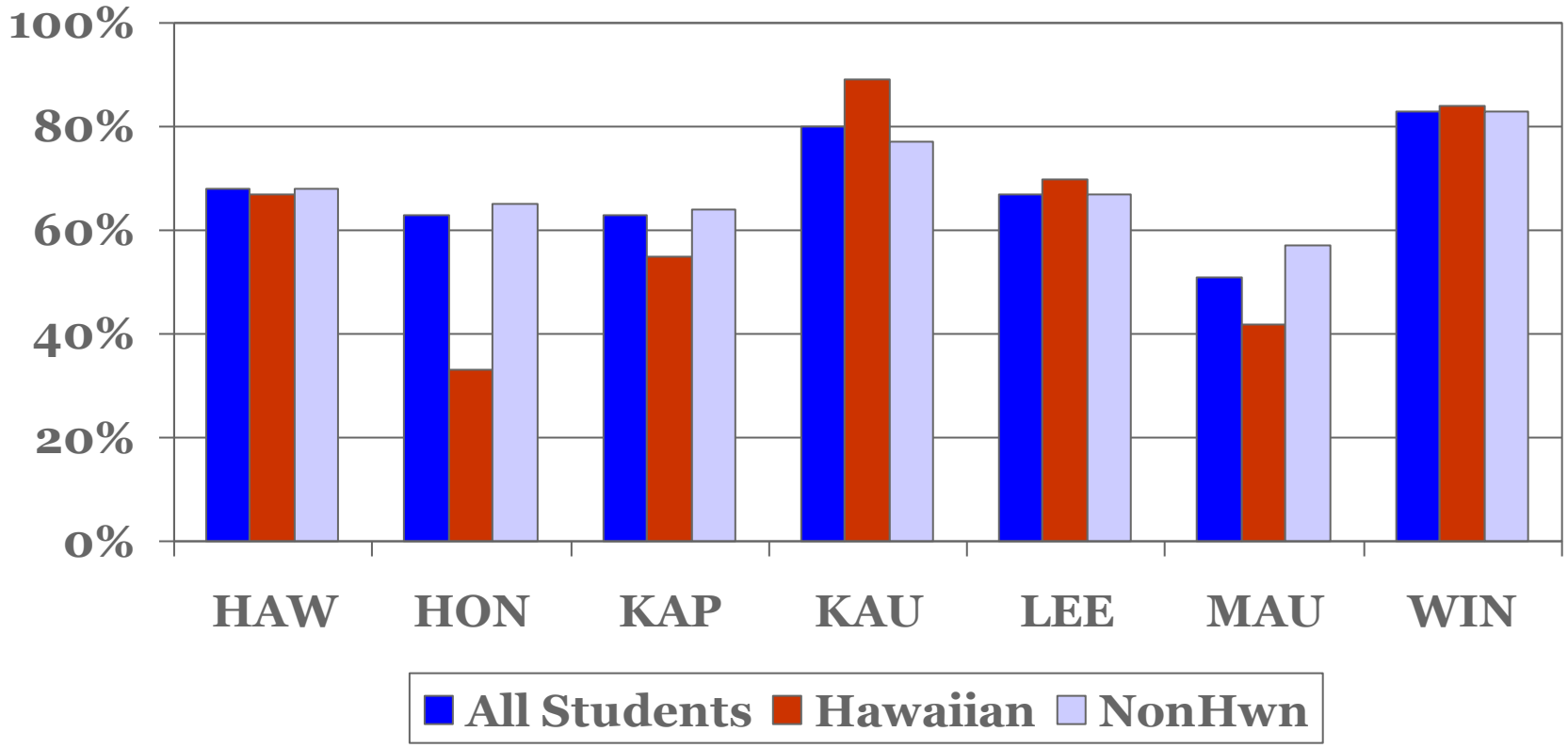
2009-2010

Success varies in English 22



2009-2010

and Success varies in Math 100



2009 - 2010

Begin college data

Hawai ʻi Gatekeepers highest enrollments

Course	% Students Succeeding (C or higher)	% of headcount (approximate #)
ENG 100	66%	10% (657)
ENG 21	65%	8%
ENG 22	53%	7%
MATH 22	62%	5%
MATH 1D	58%	4%
MATH 26	68%	4%
MATH 1C	66%	4%
ART 101	67%	3%
ENG 20W	47%	3%
MATH 24	60%	3%
SCI 120	62%	3%

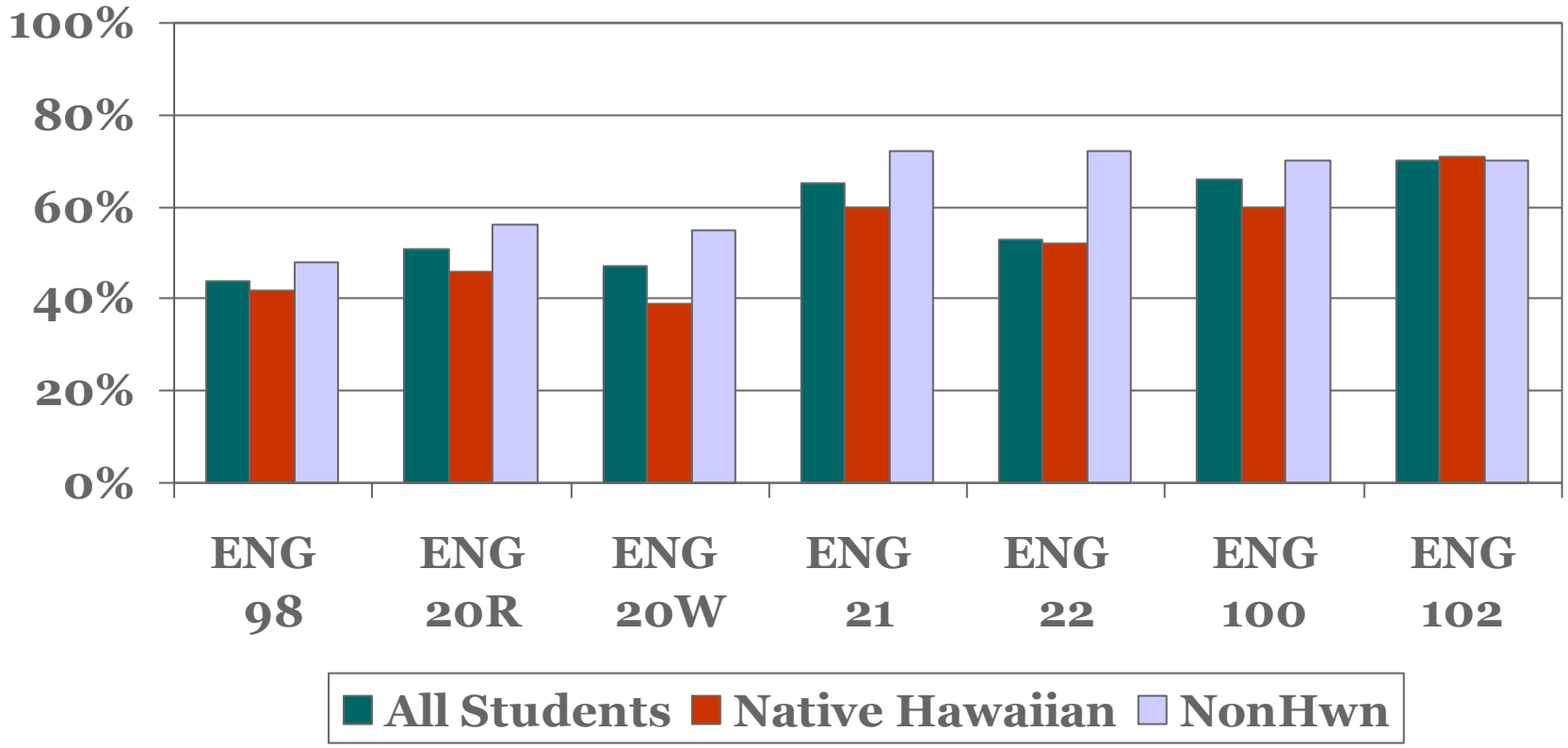
Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and <70% are successful.
(Total Gatekeeper courses = 44)

Hawai ʻi Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
ENG 98	44%	1.25%
ENG 20W	47%	2.87%
HWST 197E	48%	0.68%
SCI 151	49%	0.76%
MGT 20	50%	1.42%
SSCI 150	50%	0.83%
ENG 20R	51%	1.10%
BIOL 100	51%	1.76%
SPCO 130	51%	0.63%
ED 110	54%	0.57%

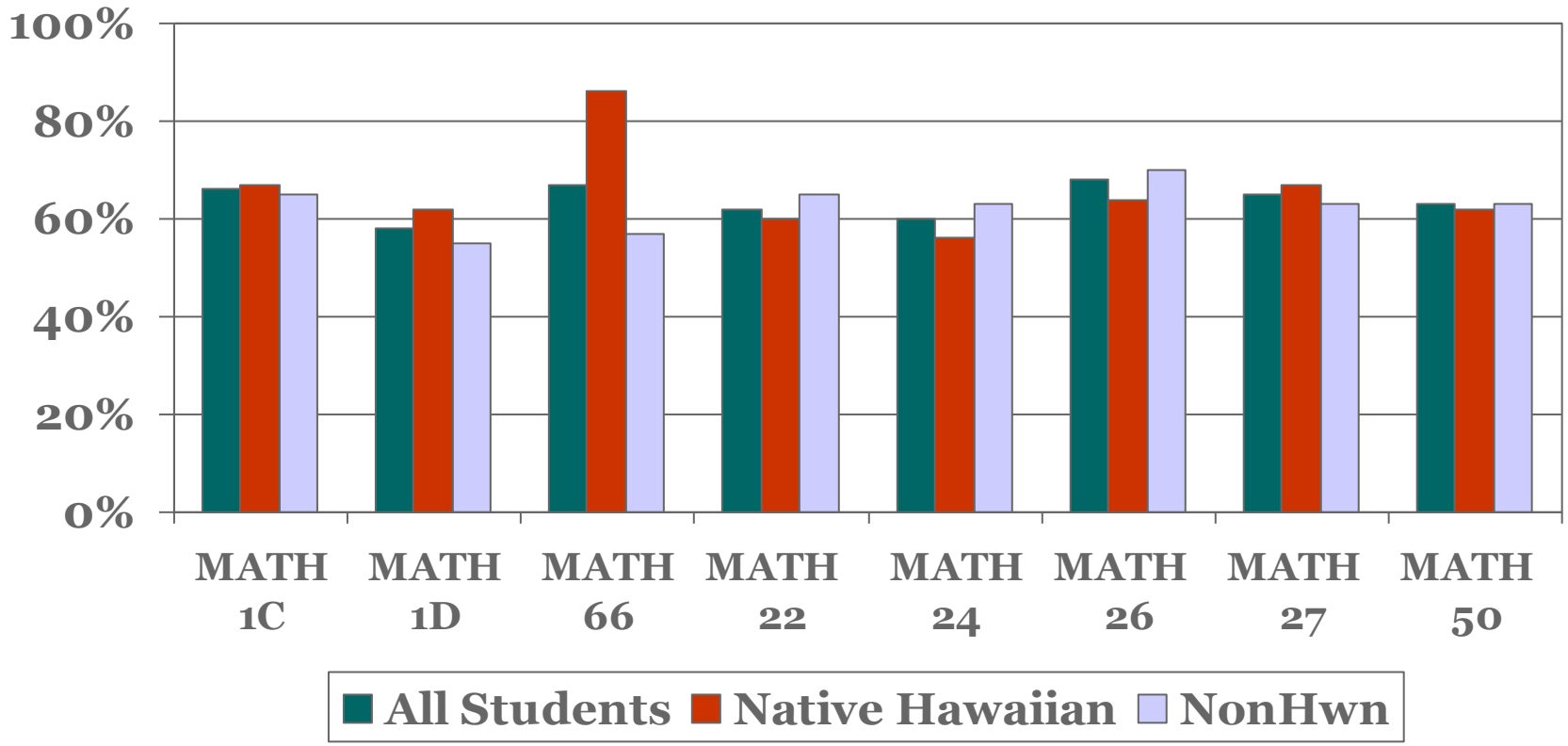
Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and <70% are successful.
(Total Gatekeeper courses = 44)

Hawai ʻi CC English Gatekeepers



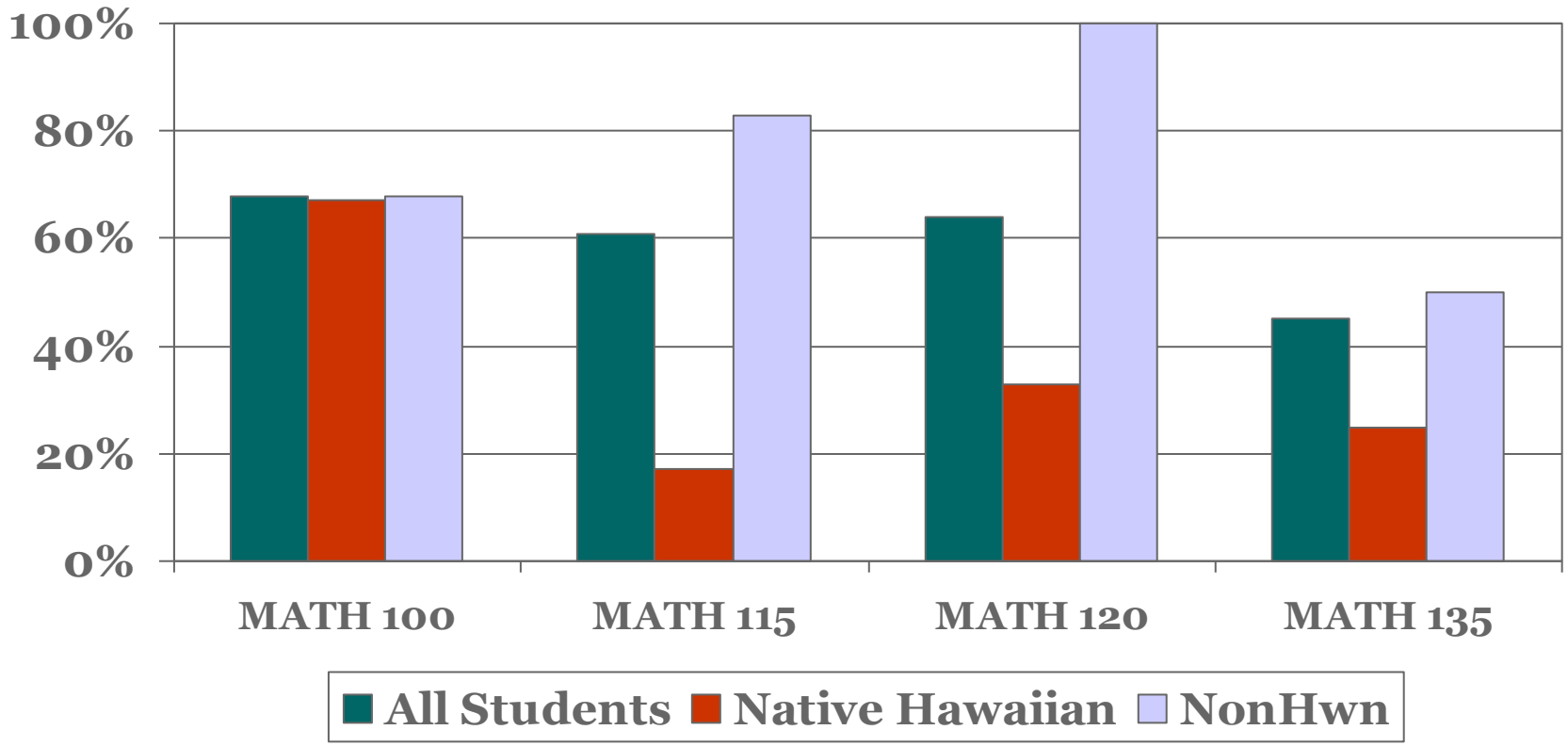
Courses with <70% successful 2009-2010.

Hawai ʻi CC Math Gatekeepers



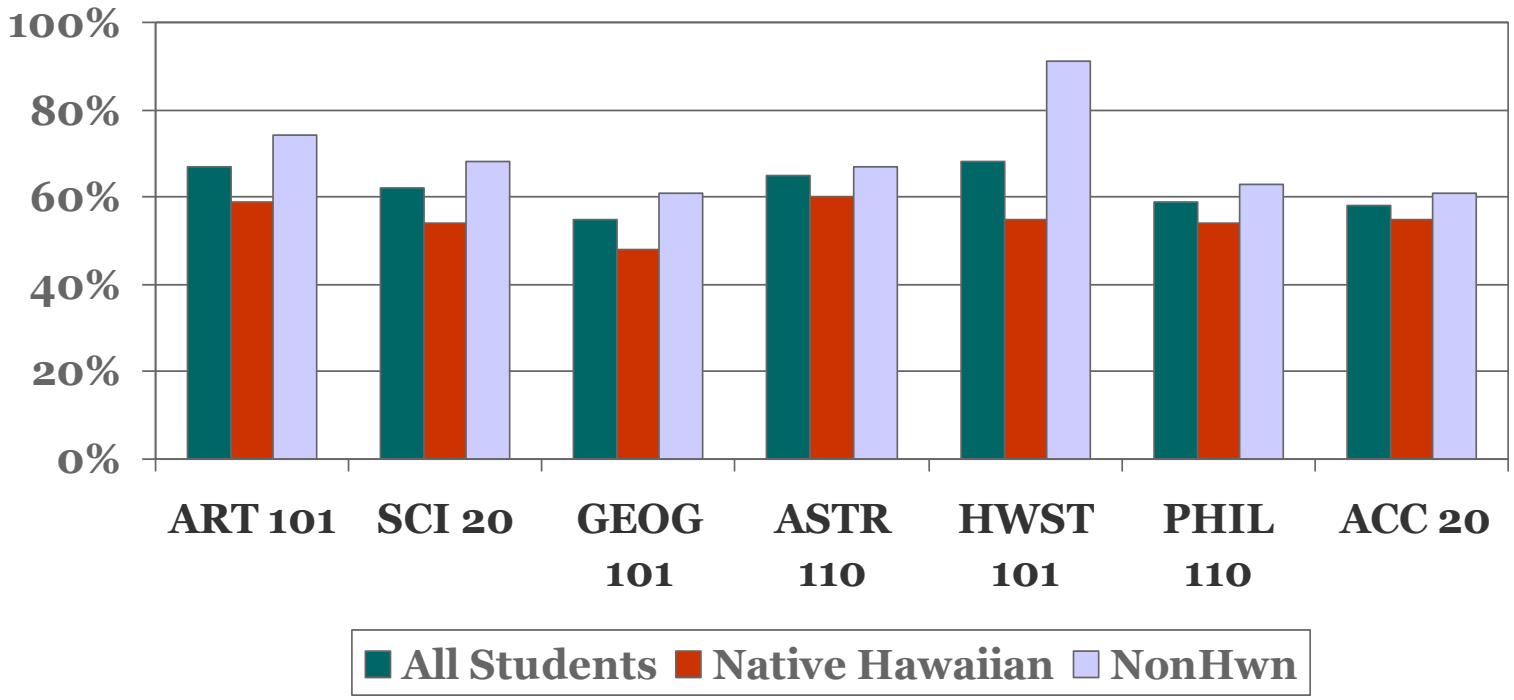
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Hawai ʻi CC Math Gatekeepers (2)



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Hawai ʻi CC Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009-2010 unduplicated headcount and <70% are successful.

Begin college data

Honolulu Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% of headcount (approximate #)
ENG 100	62%	11% (960)
MATH 20C	35%	7%
MATH 20B	52%	7%
MATH 20D	33%	7%
ENG 22	65%	7%
HIST 151	59%	6%
MATH 25	48%	6%
MATH 24	55%	5%
PSY 100	55%	5%
MATH 103	42%	4%

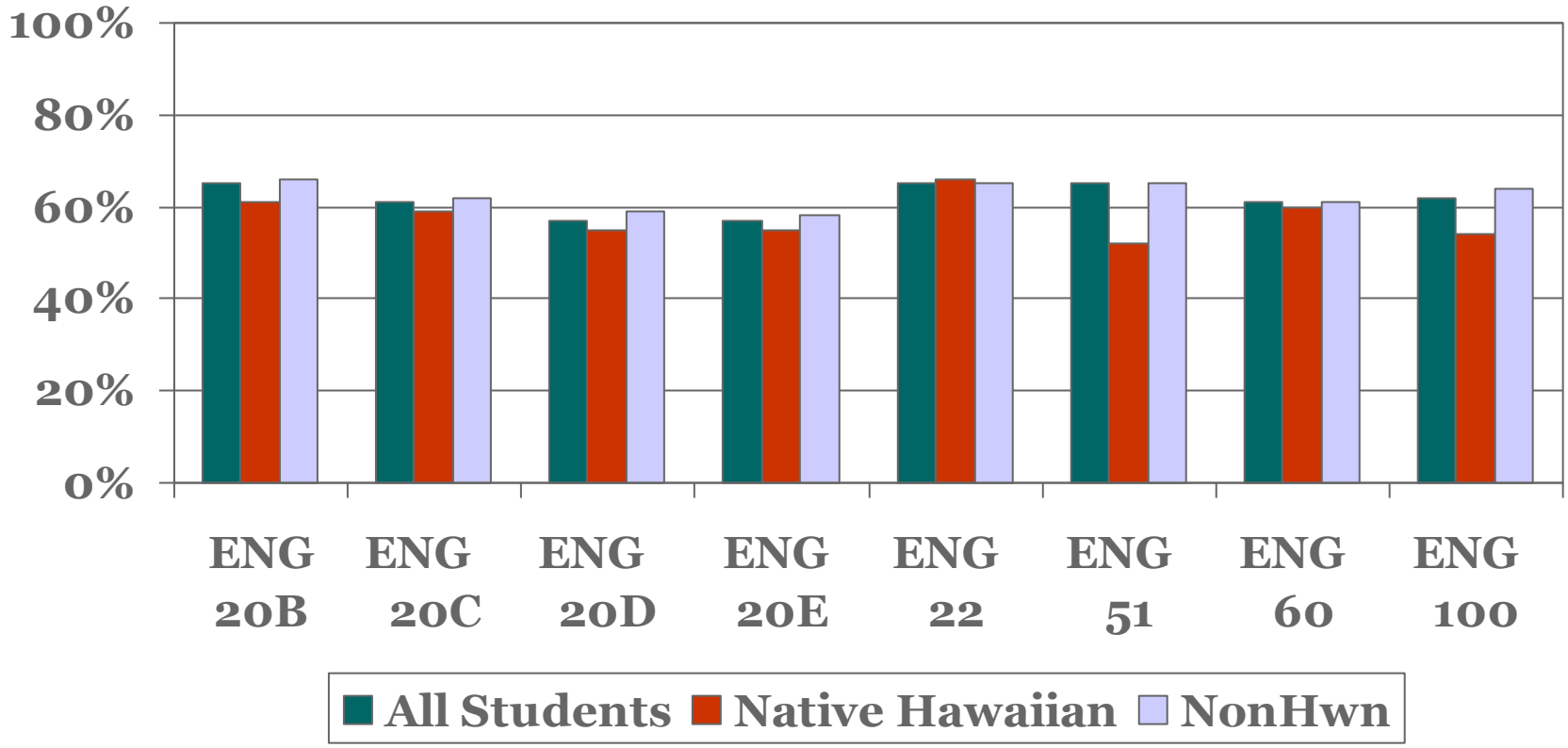
Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and <70% are successful.
(Total Gatekeeper courses = 64)

Honolulu Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
ANTH 200	28%	1.24%
MUS 106	31%	0.61%
MATH 20D	33%	6.55%
MATH 20C	35%	6.92%
ANTH 135	38%	0.87%
MATH 103	42%	4.31%
MATH 135	44%	1.65%
MATH 205	45%	0.56%
ECON 130	45%	1.27%
MELE 101	48%	0.68%

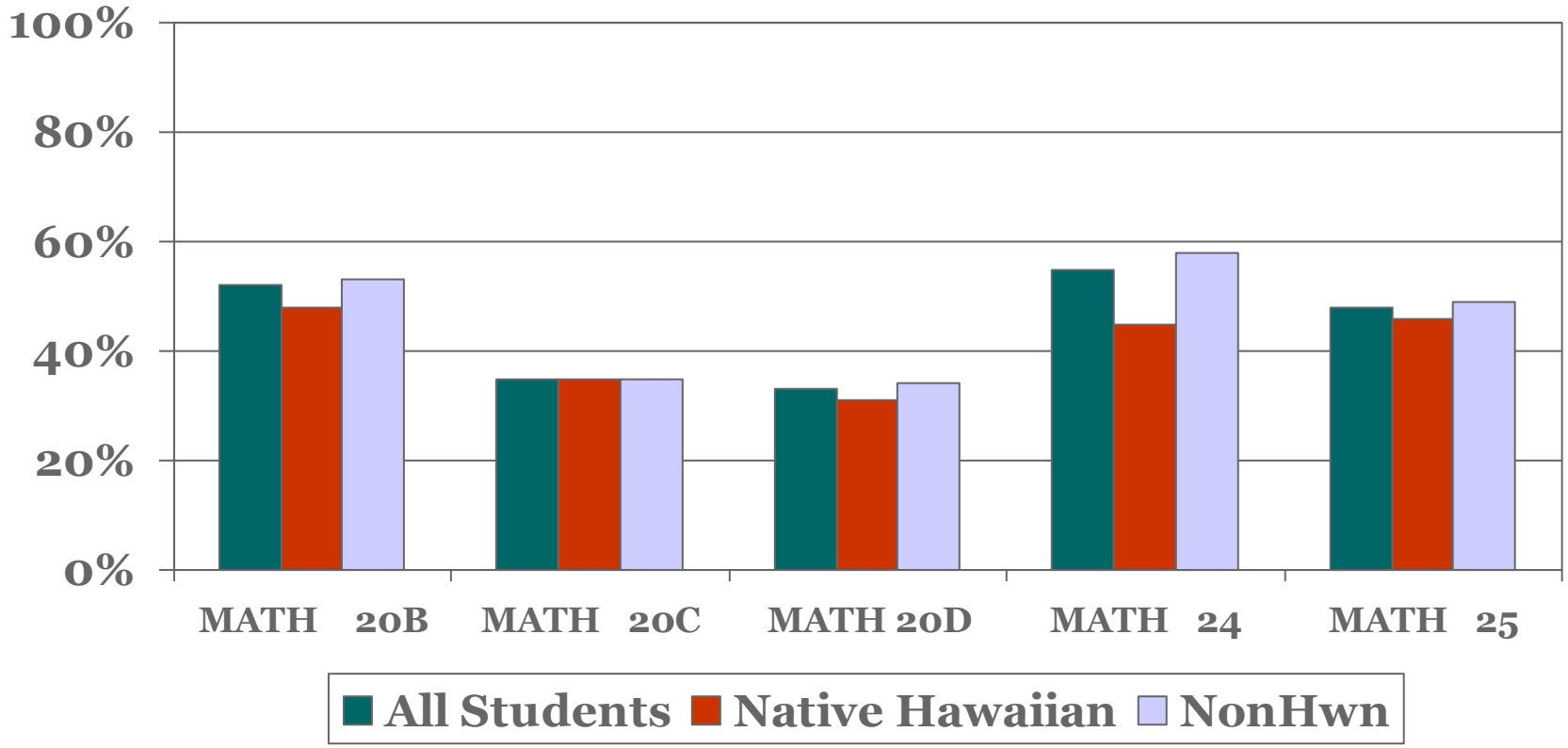
Courses that enroll more than one half of one percent of 2009-2010 headcount and <70% are successful.
(Total Gatekeeper courses = 64)

Honolulu CC English Gatekeepers



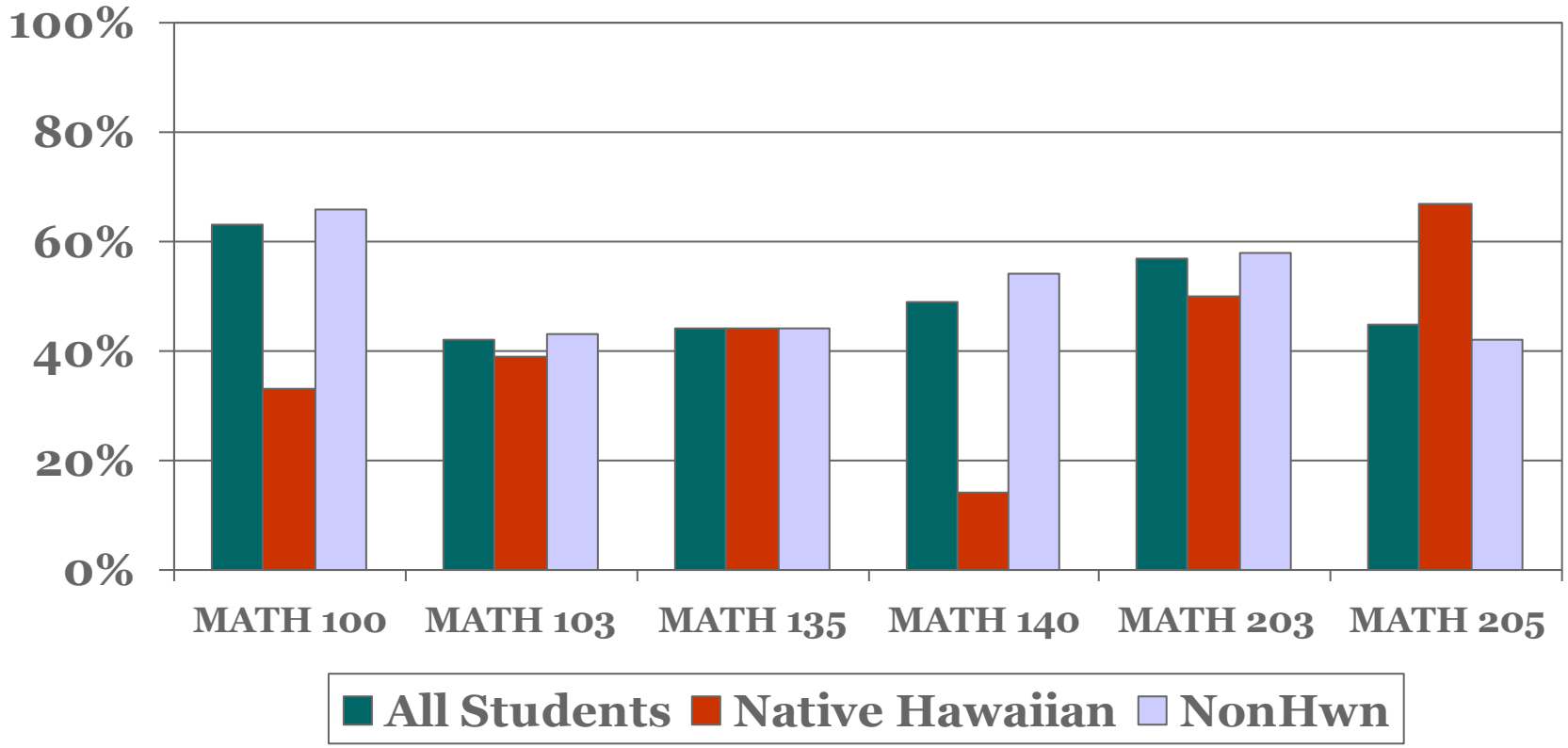
Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and <70% are successful.

Honolulu CC Math Gatekeepers



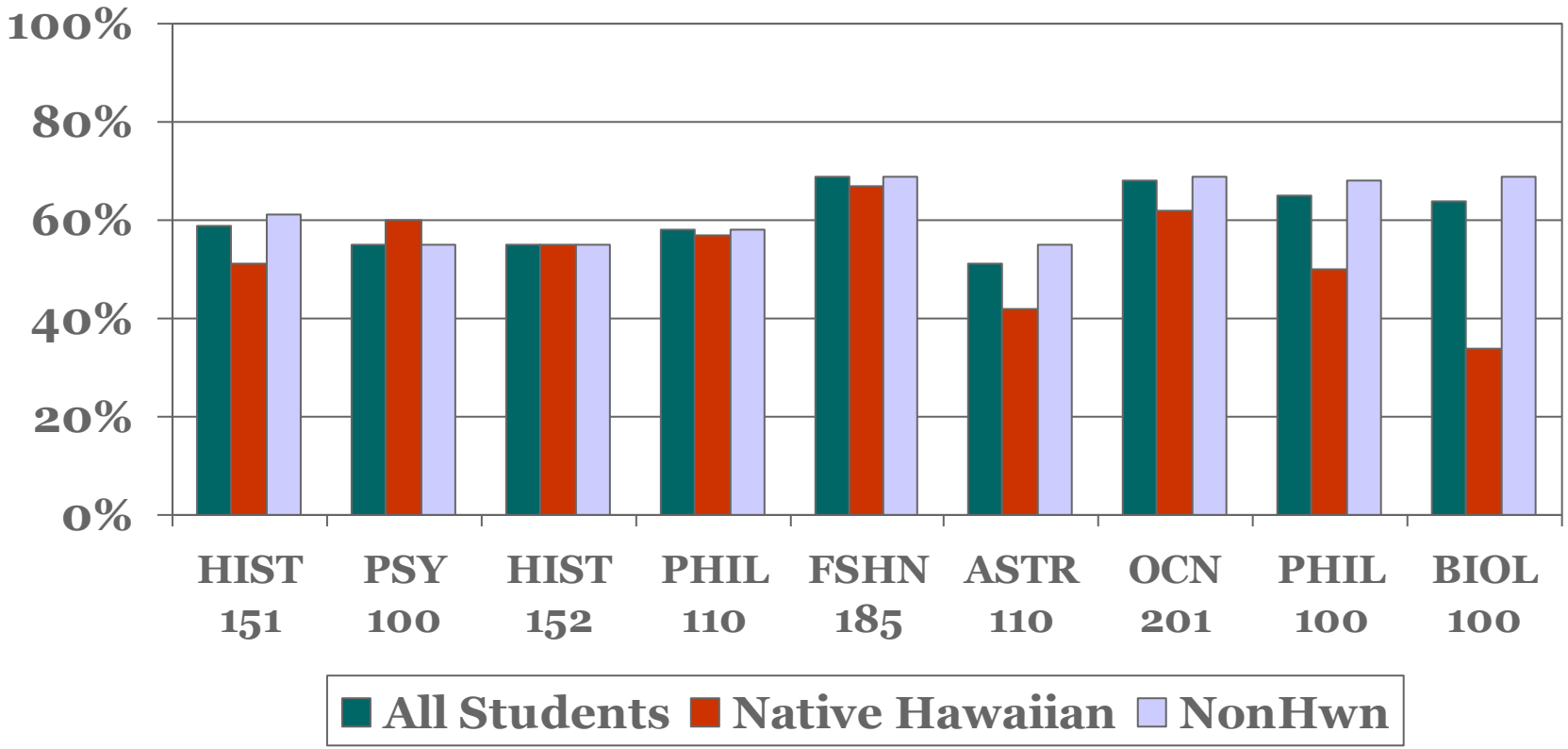
Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and < 70% are successful.

Honolulu CC Math Gatekeepers (2)



Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and < 70% are successful.

Honolulu CC Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009-2010 unduplicated headcount and < 70% are successful.

Begin college data

Kapi ʻolani Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% of headcount (approx #)
ENG 100	61%	12% (2,062)
ZOOL 141	60%	6%
HIST 151	55%	6%
MATH 24	42%	5%
MATH 25	45%	5%
ENG 22	57%	5%
MATH 103	58%	4%
ART 101	56%	4%
HIST 152	62%	4%
FSHE	59%	3%

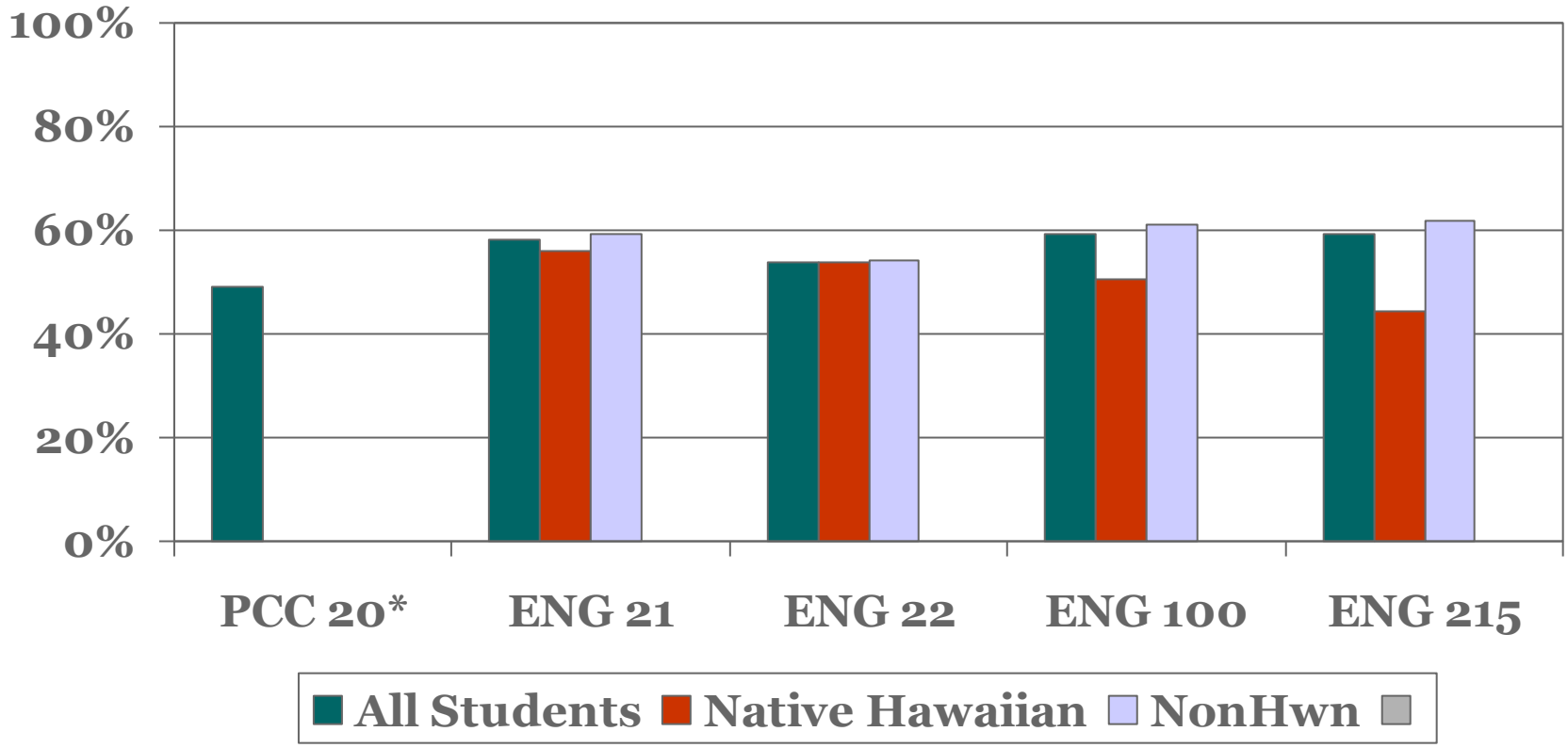
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful
(Total Gatekeeper courses = 55)

Kapi ʻolani Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
ECON 120	39%	1.1%
BIOL 130L	41%	1.63%
MKT 120	42%	0.64%
MATH 24	42%	5.152%
BIOL 130	44%	2.42%
MATH 25	45%	5.05%
BOT 105	45%	0.55%
BIOL 171	47%	1.21%
ECON 130	48%	1.61%
CULN 111	48%	1.49%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful
(Total Gatekeeper courses = 55)

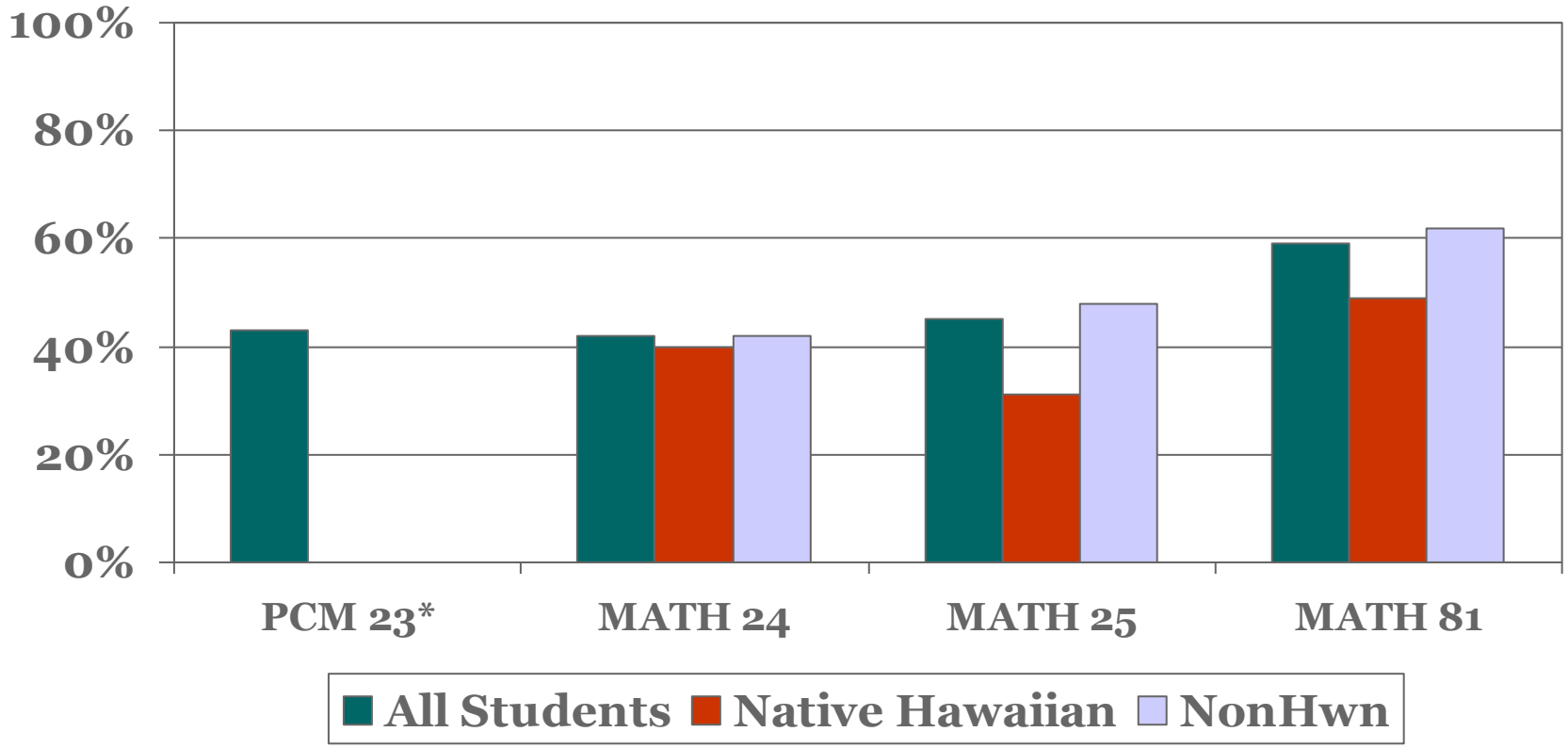
Kapi ʻolani English Gatekeepers



Courses that enroll more than one half of one percent of 2009-2010 unduplicated headcount and <70% are successful.

* Ethnicity not available

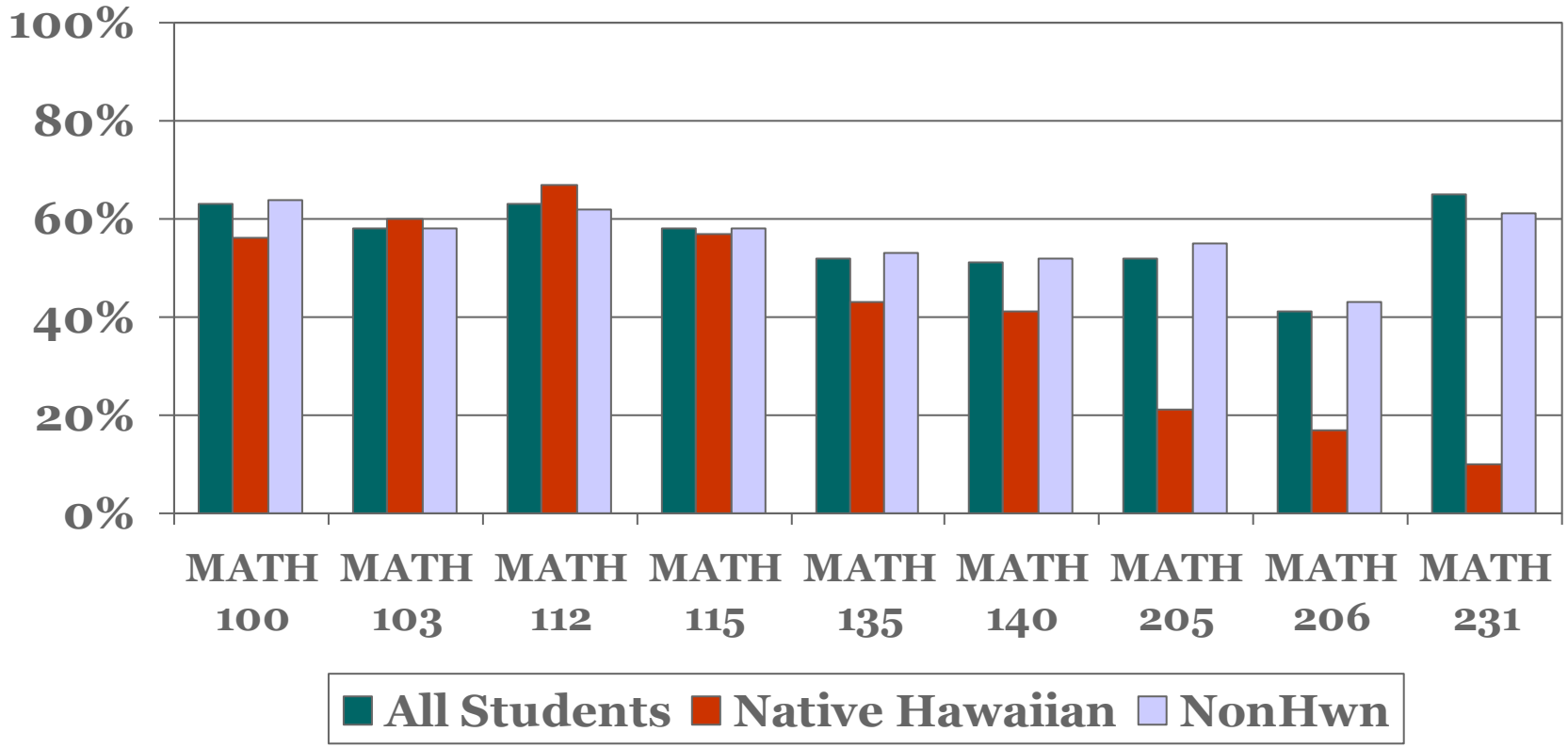
Kapi ʻolani Math Gatekeepers



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

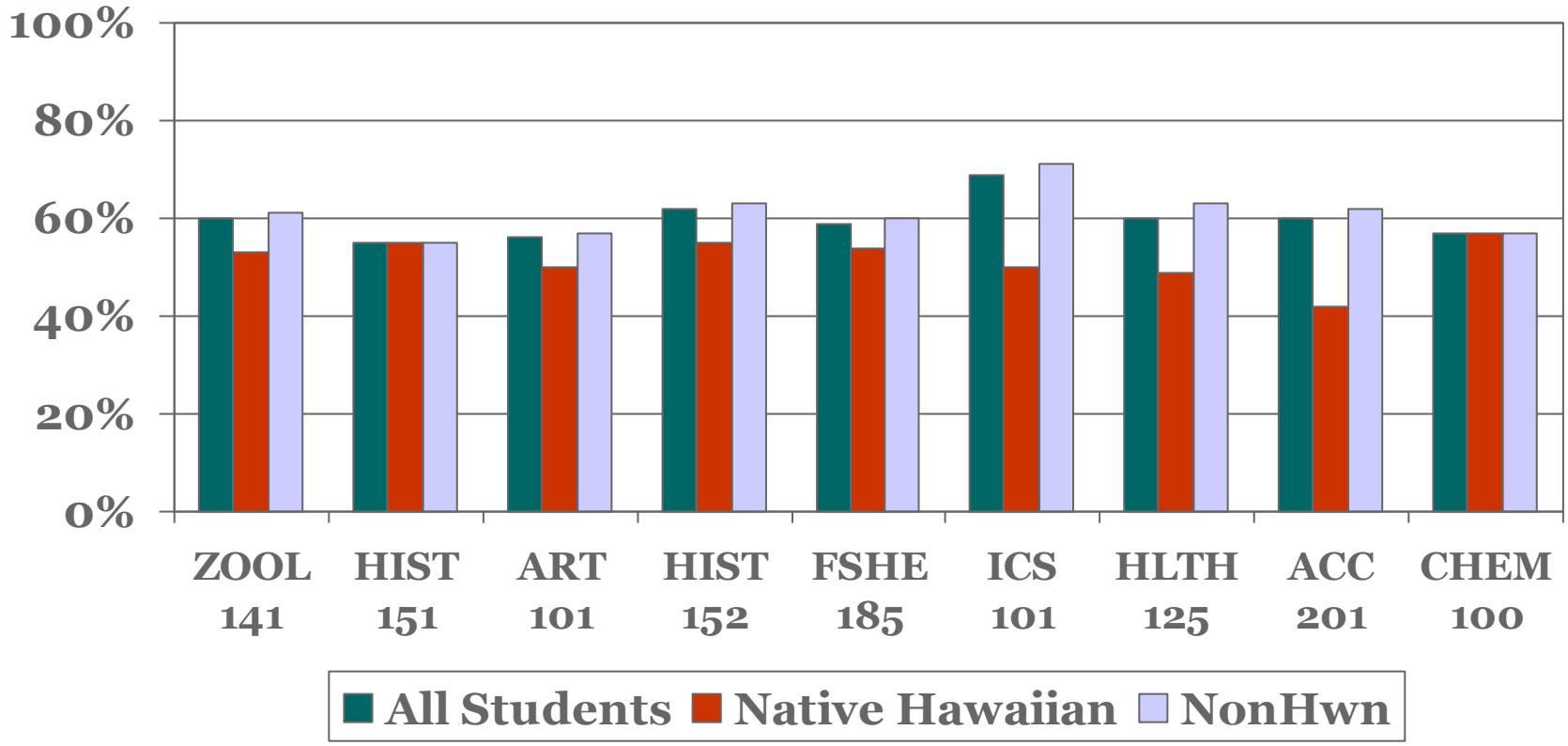
*** Ethnicity not available**

Kapi ʻolani Math Gatekeepers (2)



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Kapi ʻolani Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009–2010 unduplicated headcount and < 70% are successful.

Begin college data

Kaua ʻi Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% headcount (approximate #)
ENG 100	64%	13% (360)
MATH 24	58%	8%
ENG 22	64%	7%
ICS 100	53%	5%
BUS 120	63%	5%
MATH 22	52%	4%
BUSN 121	64%	3%
ENG 21	55%	3%
ANTH 200	60%	3%
REL 150	64%	3%

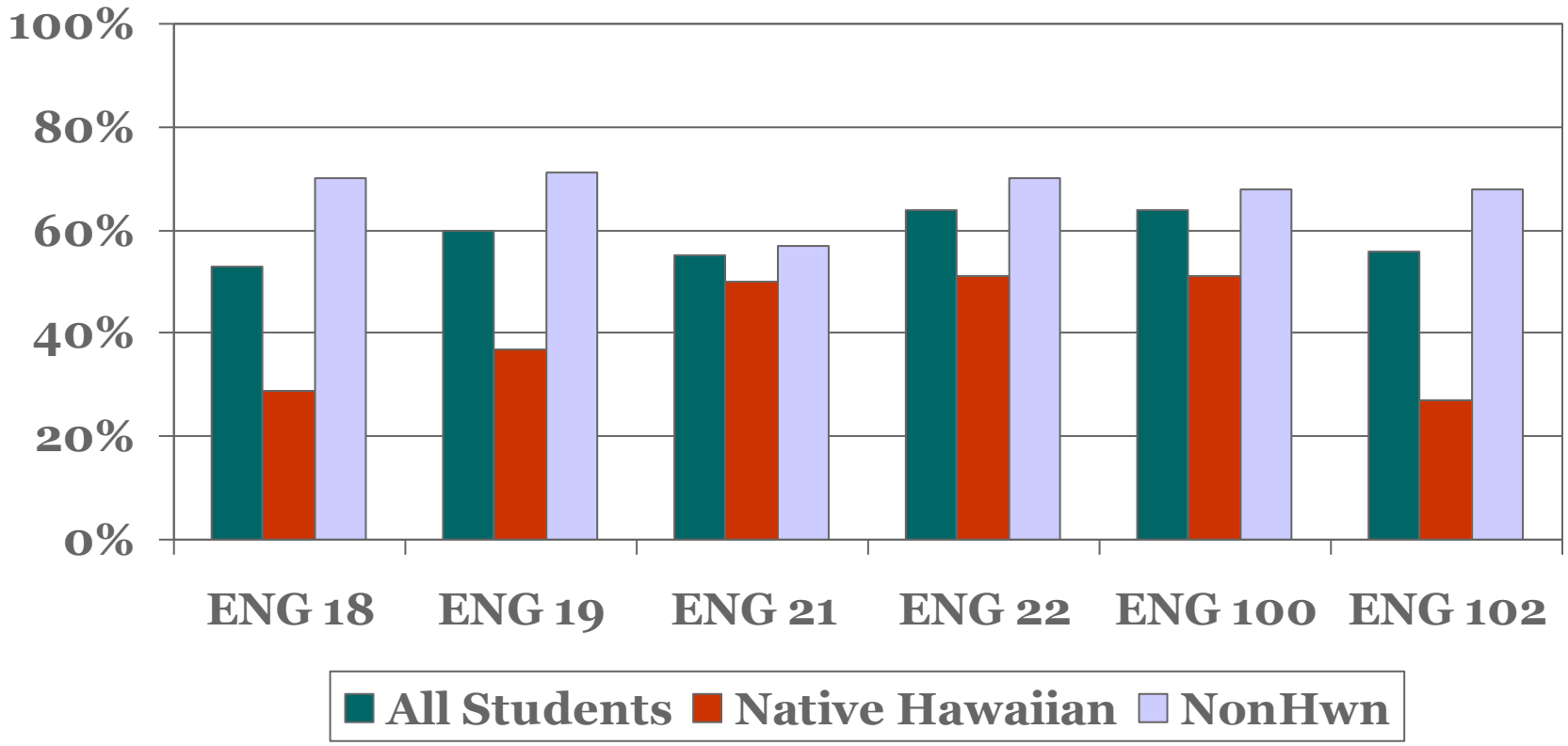
Courses that enroll more than one half of one percent of 2009 –2010 unduplicated headcount and <70% are successful
(Total Gatekeeper courses = 53)

Kaua ʻi Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% headcount
LING 102	29%	1.42%
SOC 100	38%	1.75%
ZOOL 101L	40%	0.56%
POLS 110	40%	0.74%
MATH 140	43%	0.52%
MATH 50	45%	0.74
BUSN 123	46%	1.04%
NURS 150	48%	0.86%
BOT 105	51%	2.68%

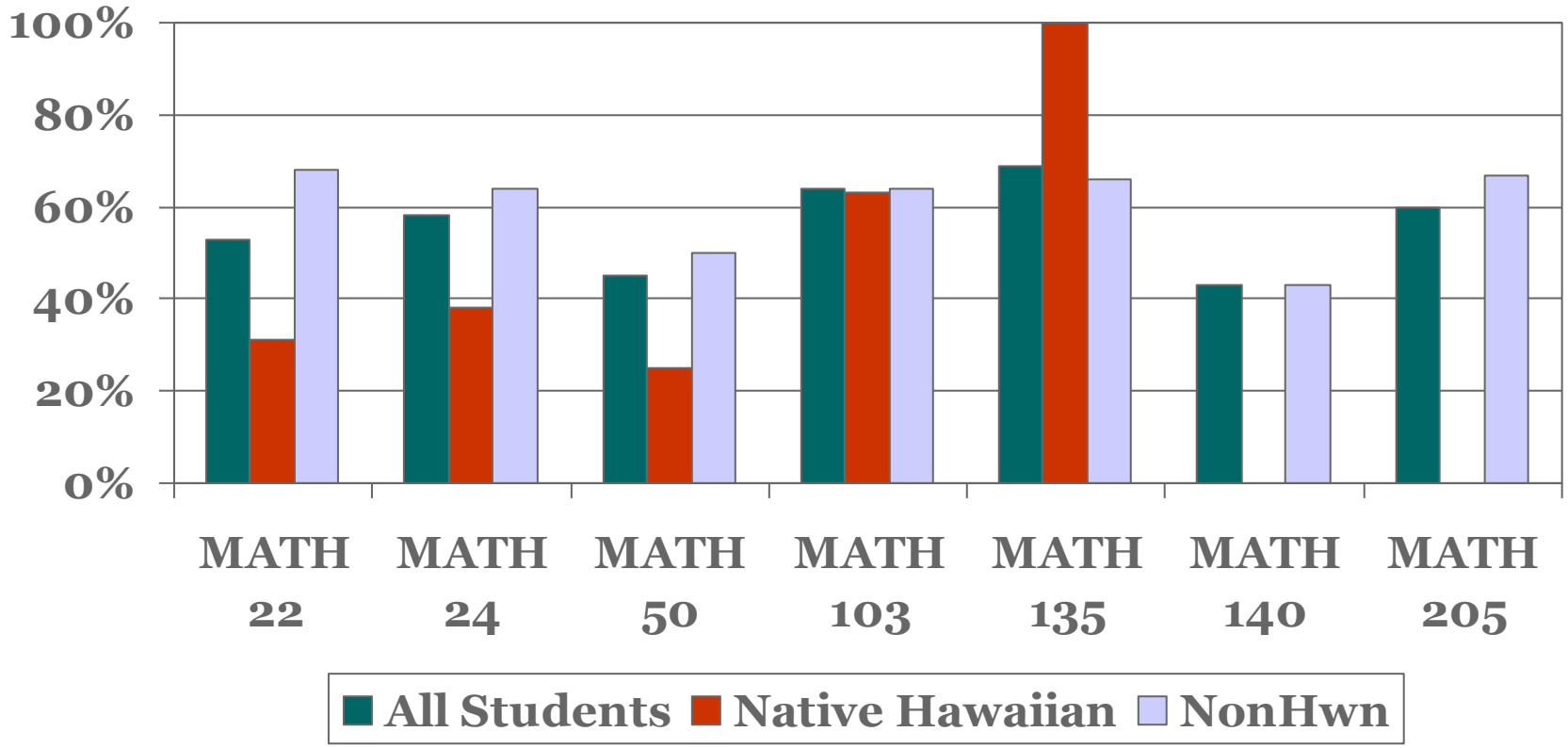
Courses that enroll more than one half of one percent of 2009 –2010 unduplicated headcount and <70% are successful
(Total Gatekeeper courses = 53)

Kaua ʻi English Gatekeepers



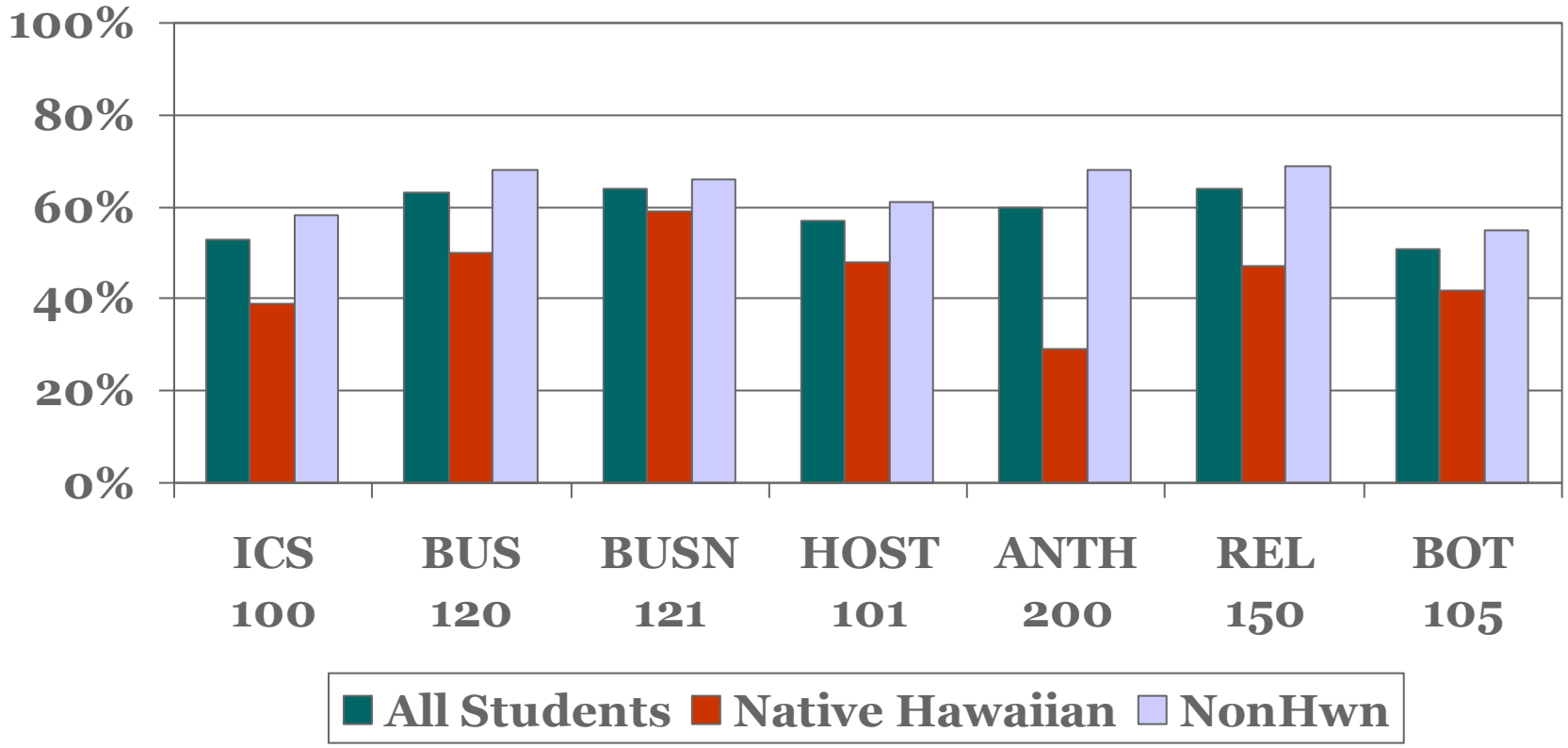
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and <70% are successful.

Kaua ʻi Math Gatekeepers



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and where < 70% are successful.

Kaua ʻi Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009 – 2010 unduplicated headcount and < 70% are successful.

Begin college data

Leeward Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% of headcount (approximate #)
ENG 100	56%	13% (1,922)
PSY 100	57%	11%
HIST 151	68%	10%
SP 151	69%	8%
ENG 22	59%	7%
MATH 73	46%	7%
MATH 83	53%	6%
ENG 21	63%	6%
ART 101	69%	6%
MATH 22	52%	5%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful
(Total Gatekeeper courses = 50)

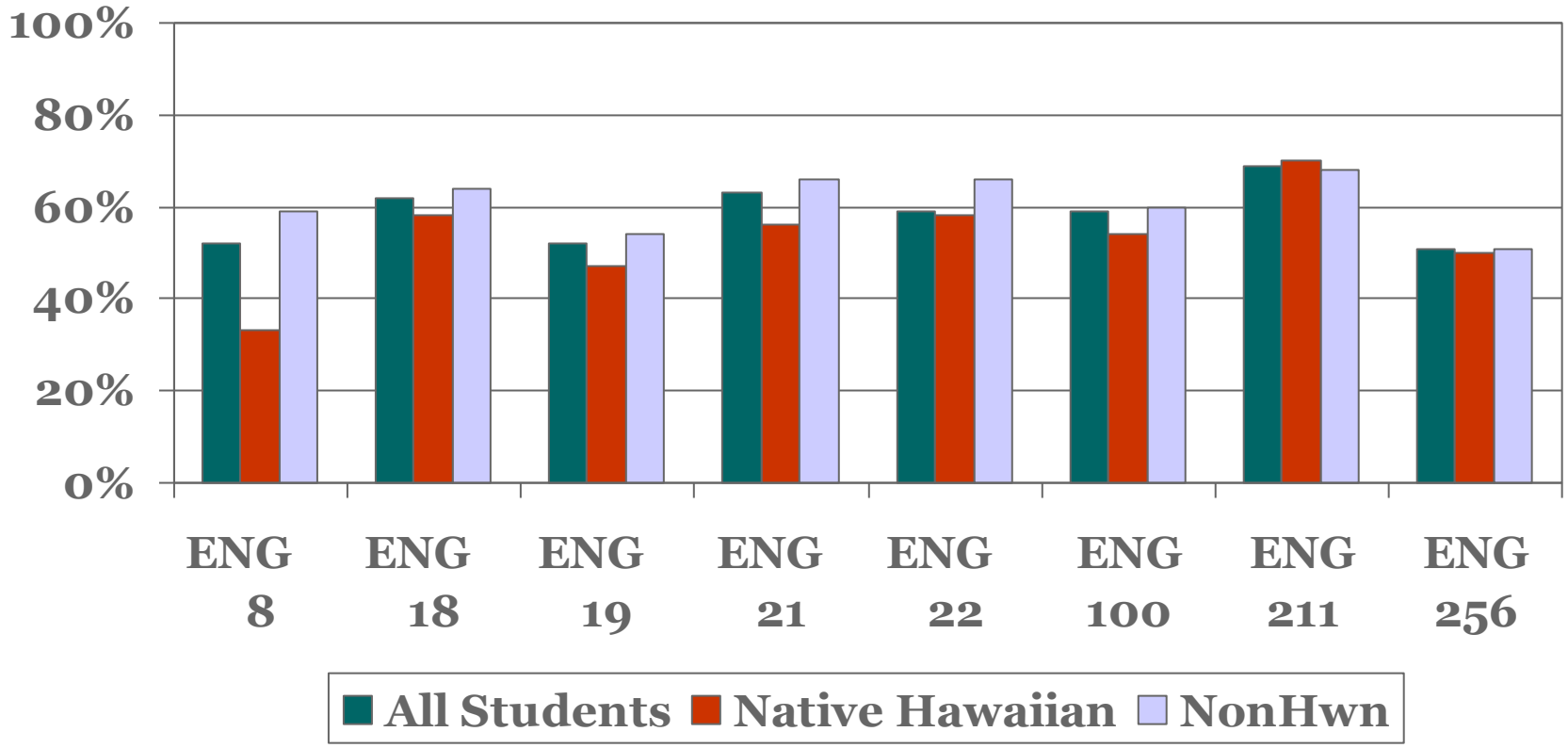
Leeward Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
MATH 98	43%	0.87%
ACC 124	43%	0.97%
MATH 73	46%	6.51%
MATH 103	46%	4.71%
ECON 120	47%	1.91%
BUSN 121	50%	1.39%
MATH 22	52%	5.03%
ASTR 110	52%	1.91%
ENG 8	52%	0.77%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and <70% are successful.

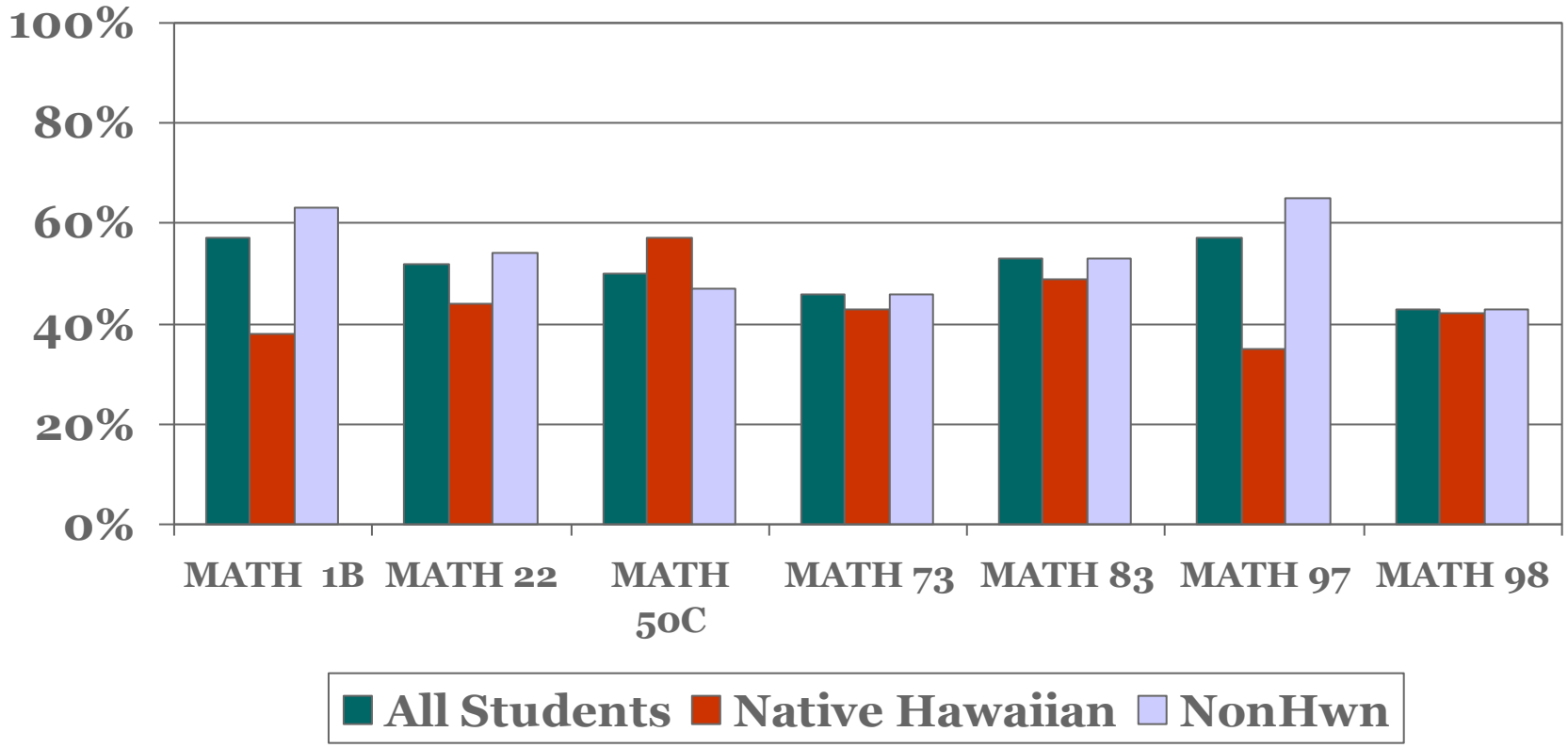
(Total Gatekeeper courses = 50)

Leeward English Gatekeepers



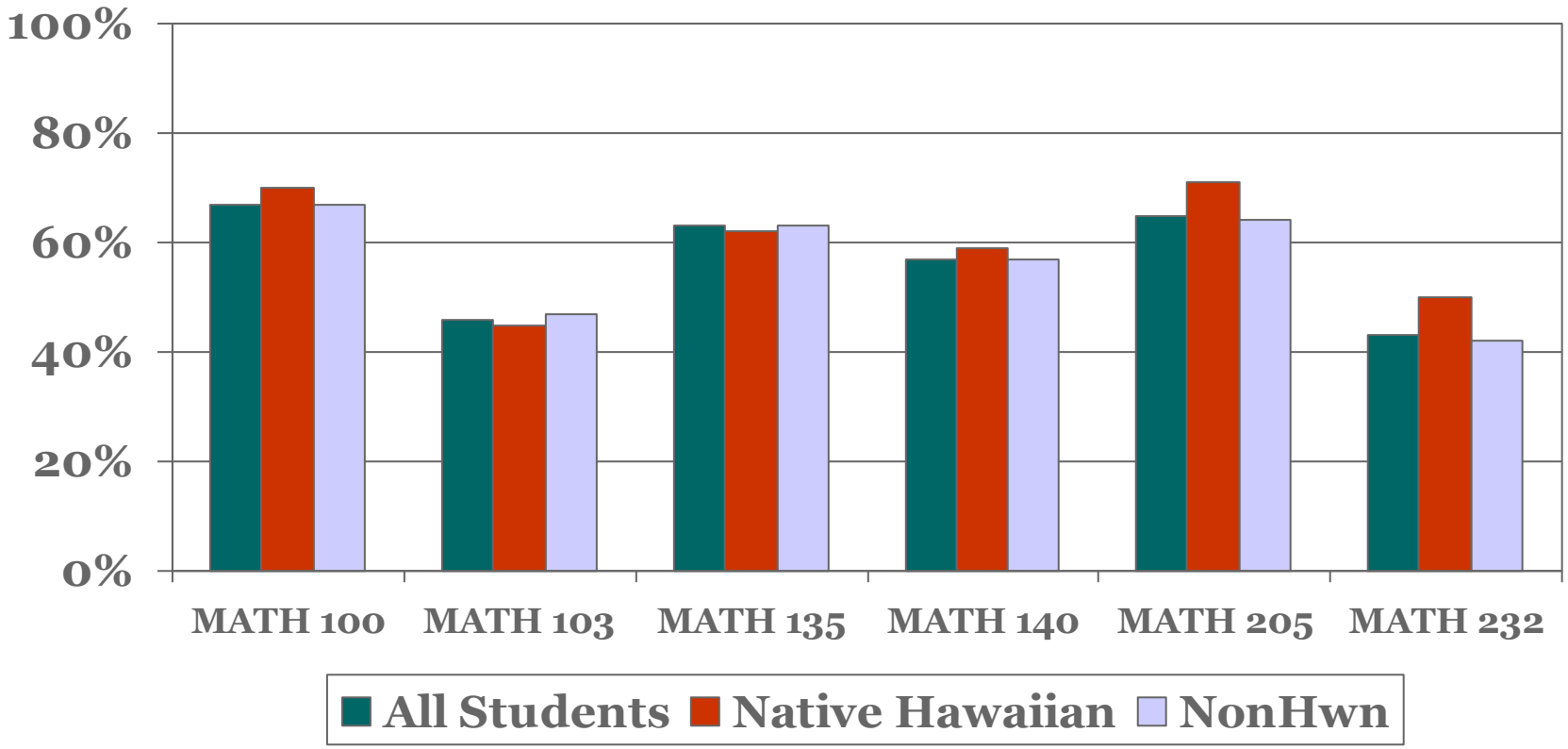
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and <70% are successful.

Leeward Math Gatekeepers



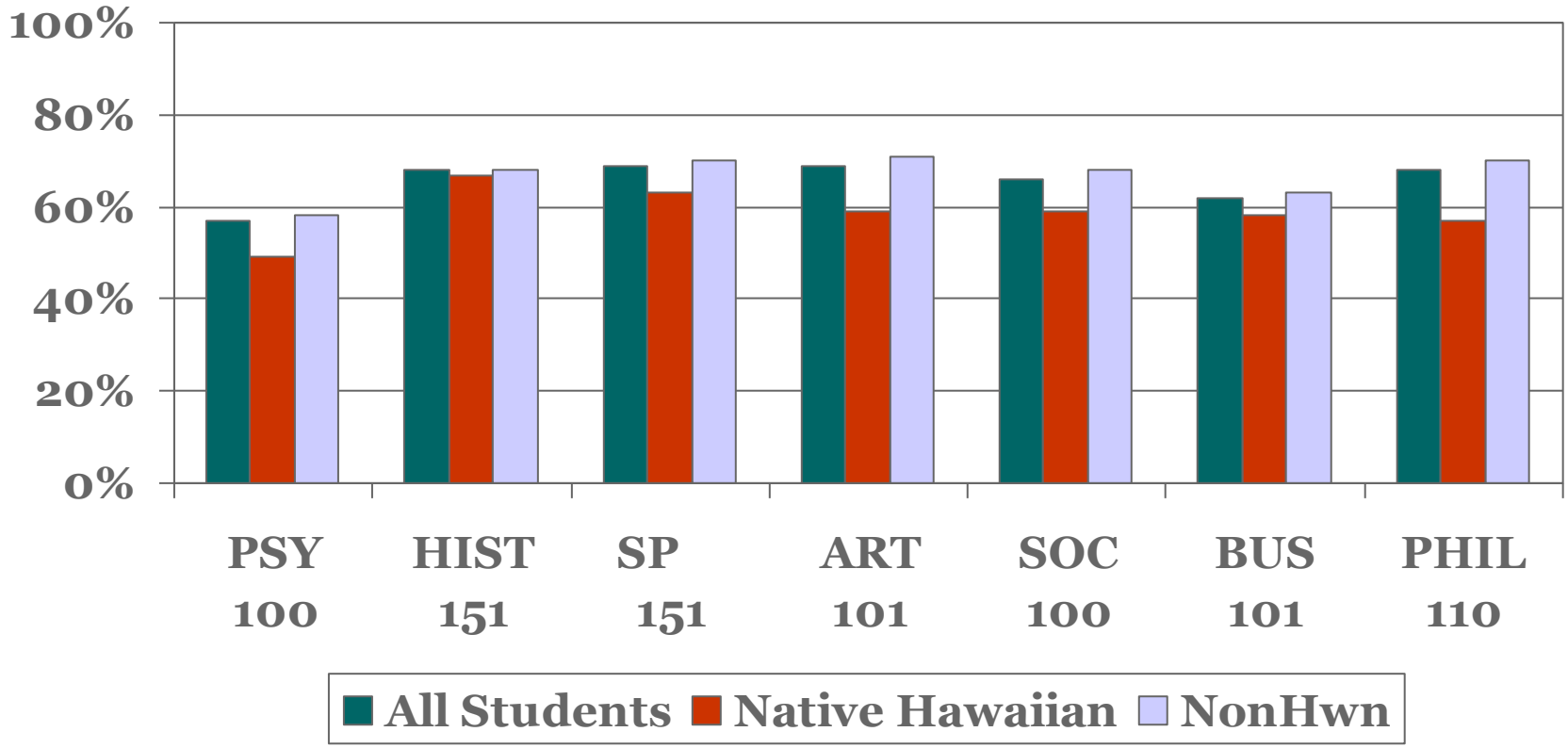
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Leeward Math Gatekeepers (2)



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Leeward Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009 – 2010 unduplicated headcount and < 70% are successful.

Maui Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% of headcount (approximate #)
ENG 100	65%	14% (1,144)
PSY 100	60%	8%
MATH 22	48%	8%
ICS 101	61%	8%
ENG 22	68%	7%
MATH 23	51%	6%
BIOL 100	66%	6%
HIST 151	60%	5%
BUSN 150	68%	5%
ANTH 200	53%	4%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful

(Total Gatekeeper courses = 69).

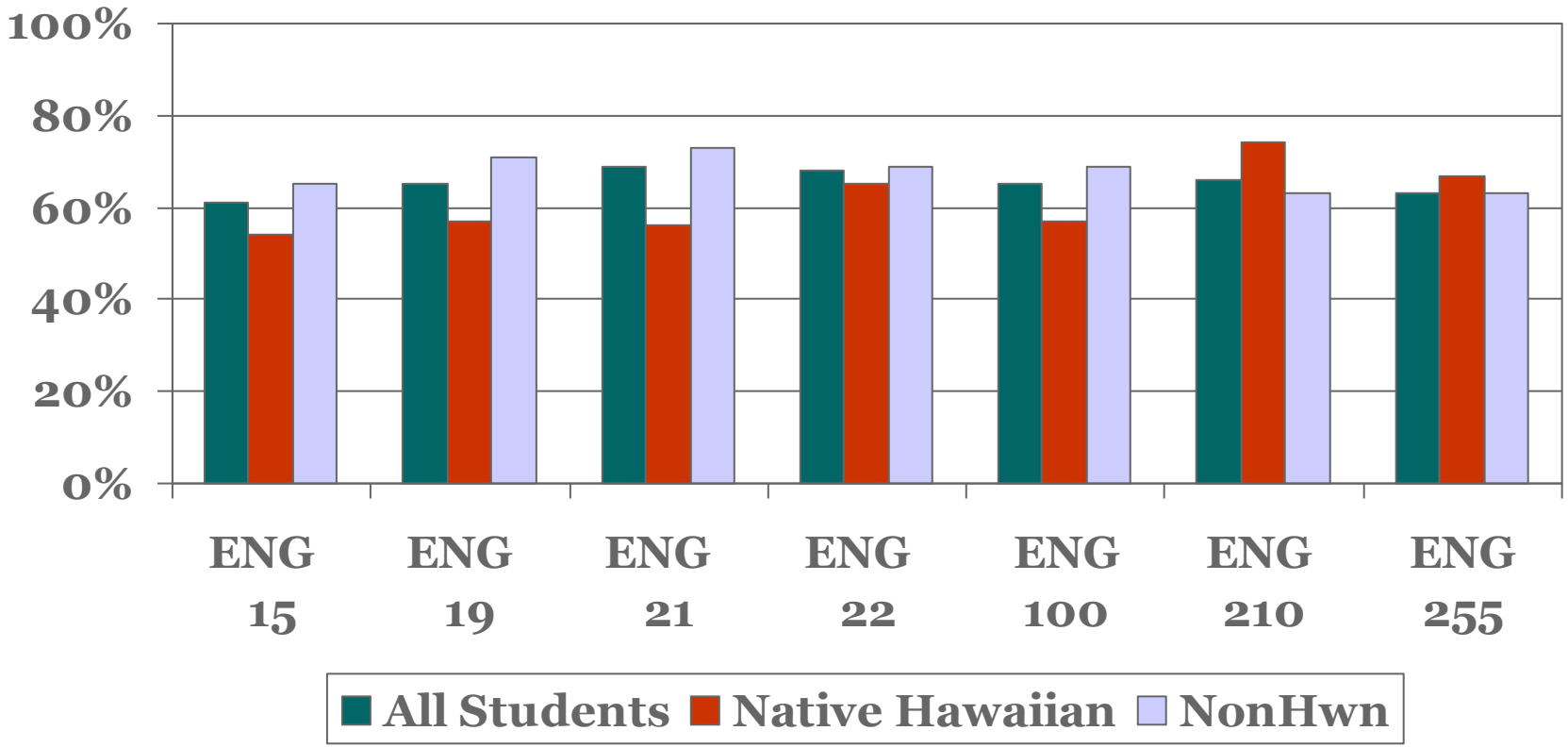
Maui Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
BUSN 123	33%	0.59%
MATH 90V	36%	0.8%
PHIL 100	38%	1.77%
BUSN 121	44%	1.62%
ICS 110	44%	0.69%
IS 150	47%	0.52%
MATH 22	48%	7.76%
SCI 190V	48%	0.63%
MATH 23	51%	6.11%
MATH 100	52%	1.79%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful

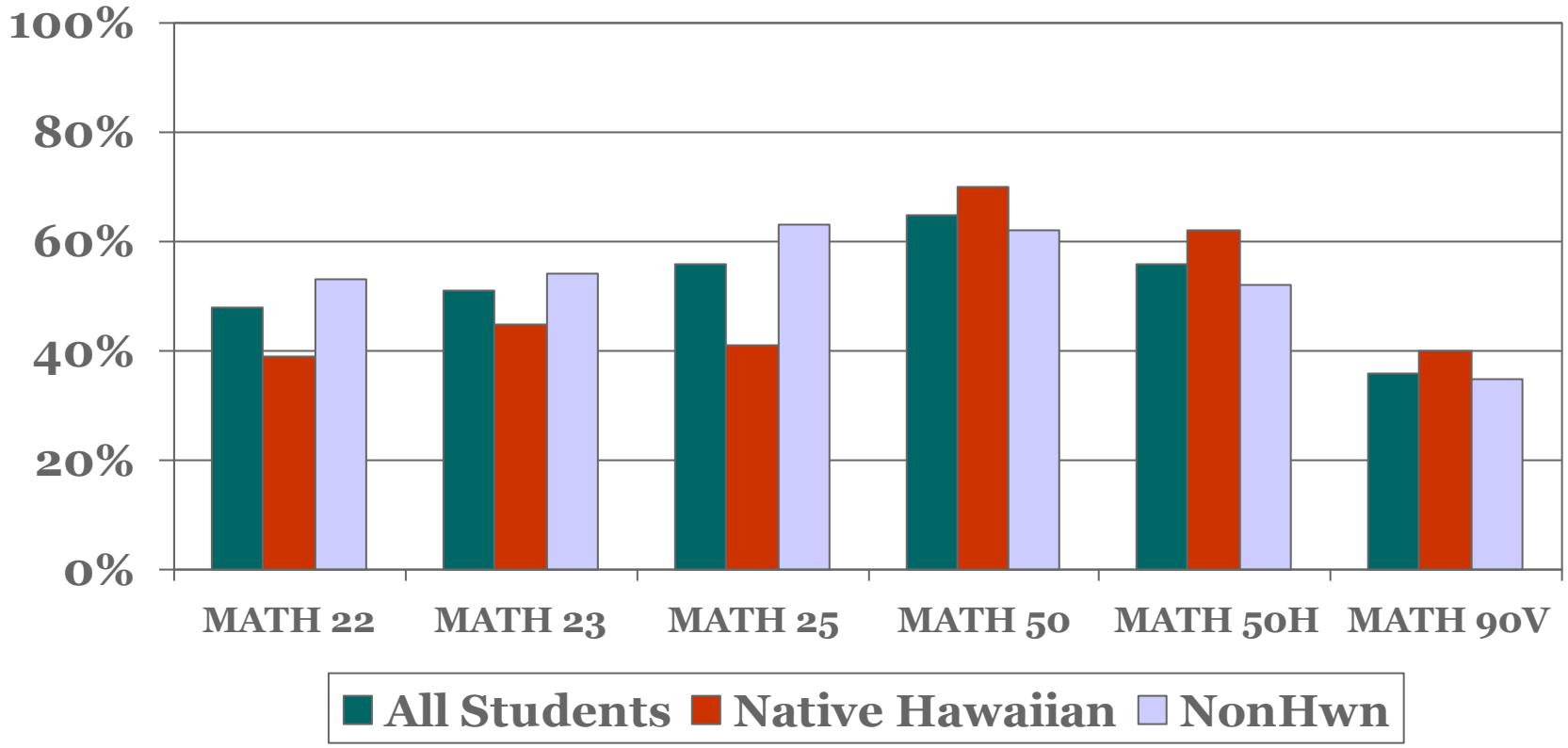
(Total Gatekeeper courses = 69).

Maui English Gatekeepers



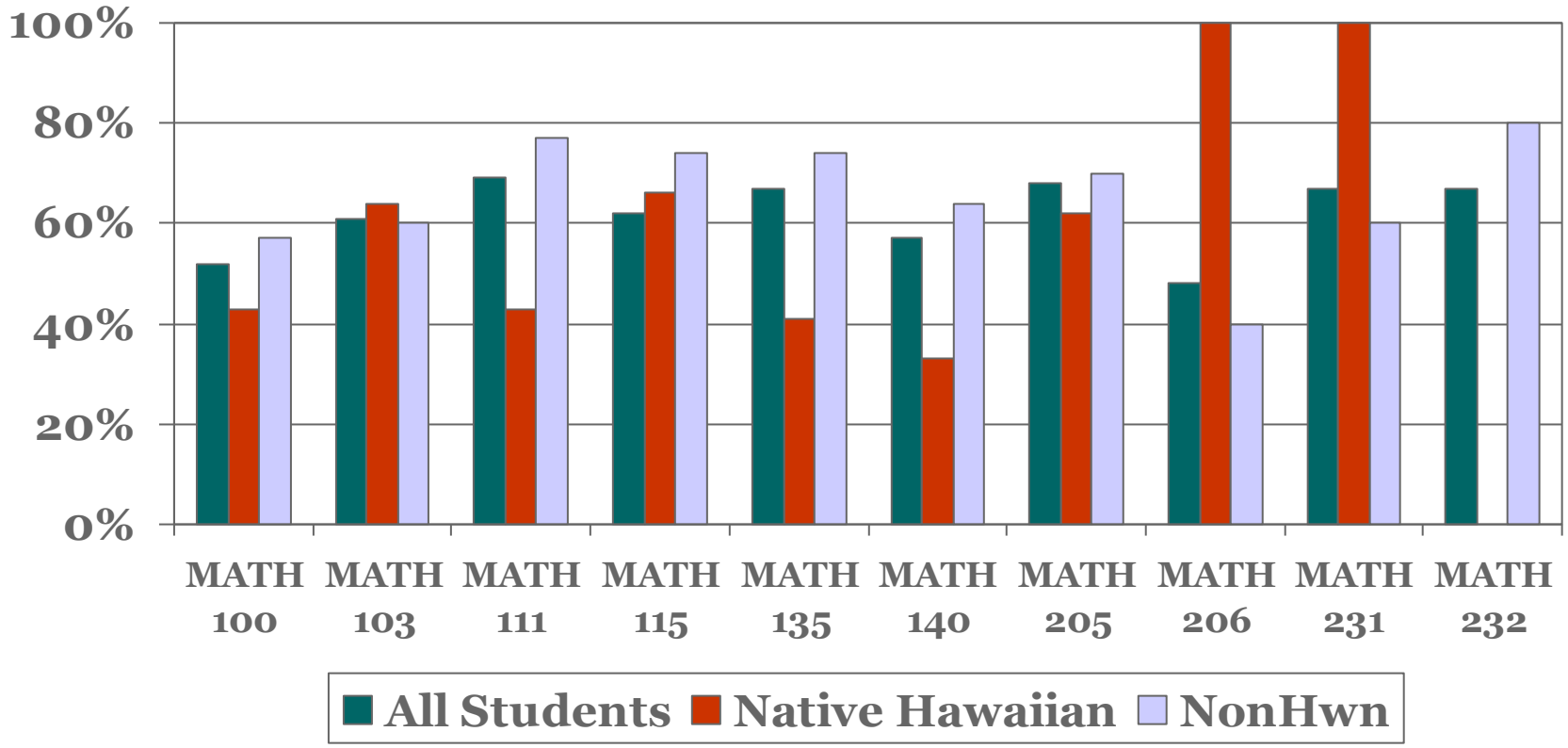
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Maui Math Gatekeepers



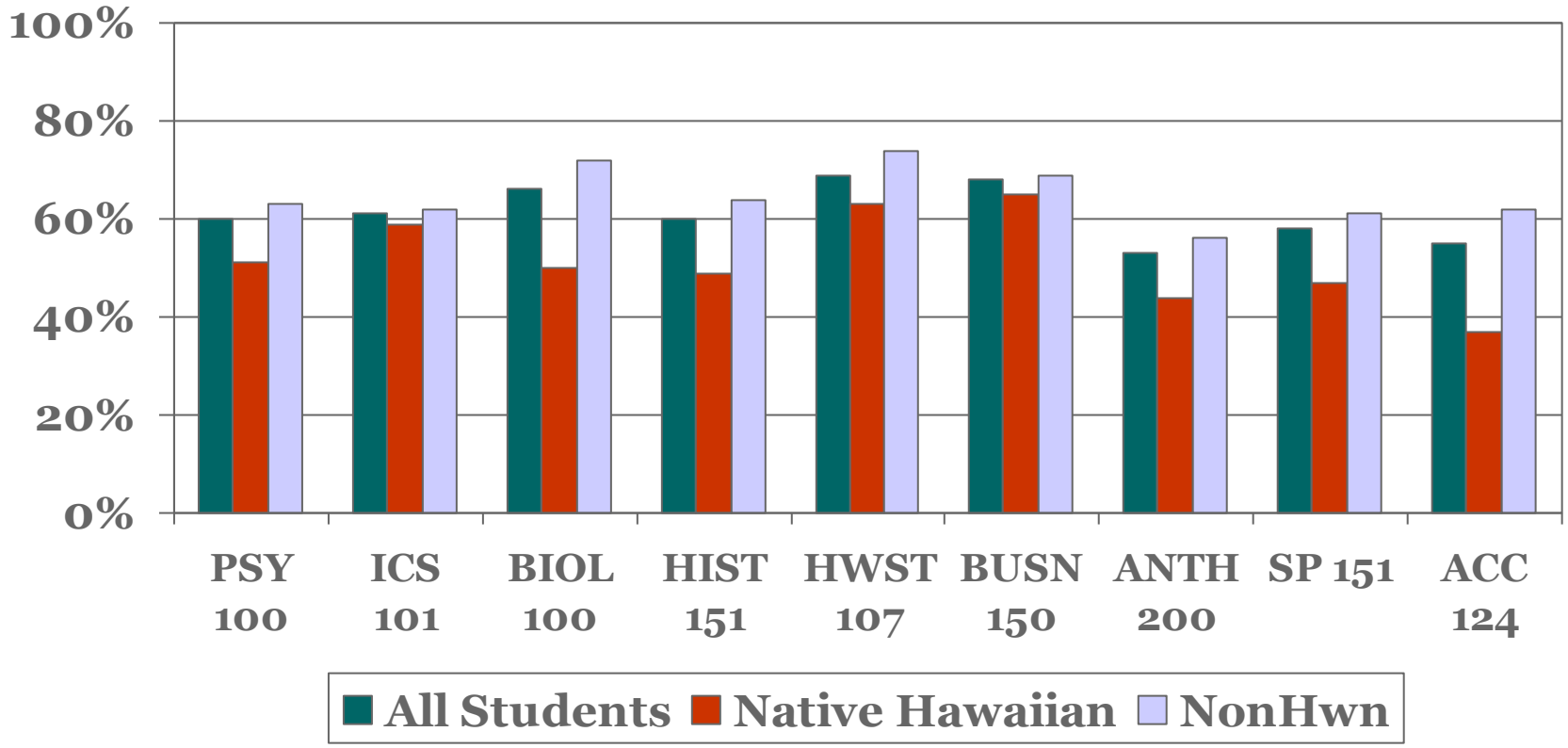
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Maui Math Gatekeepers (2)



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Maui Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009 – 2010 unduplicated headcount and < 70% are successful.

Begin college data

Windward Gatekeepers Highest Enrollment

Course	% Students Succeeding (C or higher)	% of headcount (approximate #)
ENG 100	50%	13% (586)
PSY 100	59%	11%
HIST 152	66%	9%
MATH 25	61%	7%
MATH 24	41%	6%
ENG 22	53%	5%
MATH 22	59%	5%
SOC 100	55%	5%
MICR 130	61%	4%

Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated Headcount and < 70% are successful

(Total Gatekeeper courses = 60)

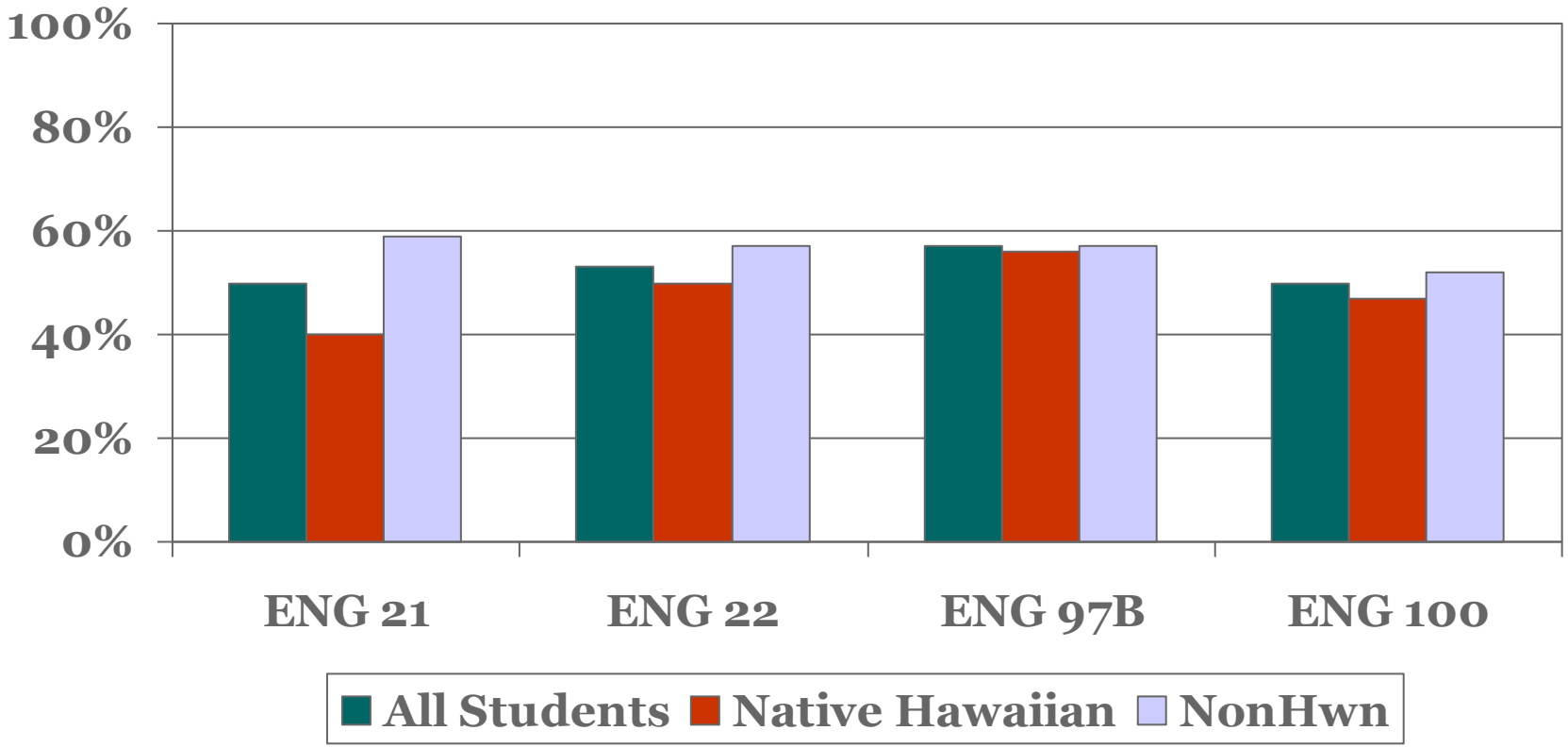
Windward Gatekeepers Lowest Success

Course	% Students Succeeding (C or higher)	% of headcount
MUS 253	30%	0.87%
MUS 121C	37%	1.41%
BIOL 171	39%	0.89%
MATH 140	41%	0.63%
MATH24	41%	6.33%
SOC 218	43%	1.21%
MET 101	44%	1.37%
MATH 135	45%	1.93%
CHEM 100	46%	2.71%
ACC 201	47%	2.43%

Courses that enroll more than one half of one percent of 2009 –2010 unduplicated headcount and < 70% are successful

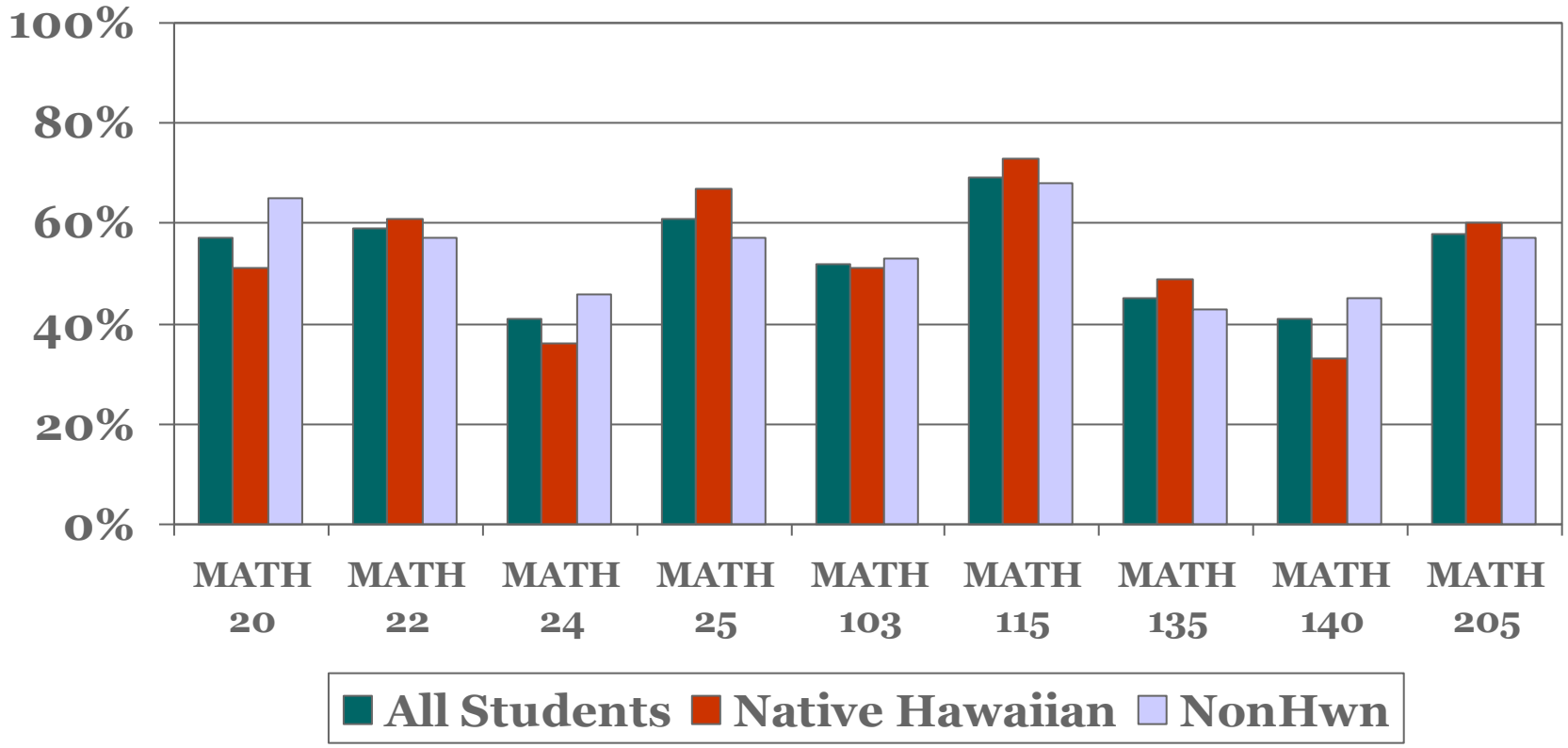
(Total Gatekeeper courses = 60)

Windward English Gatekeepers



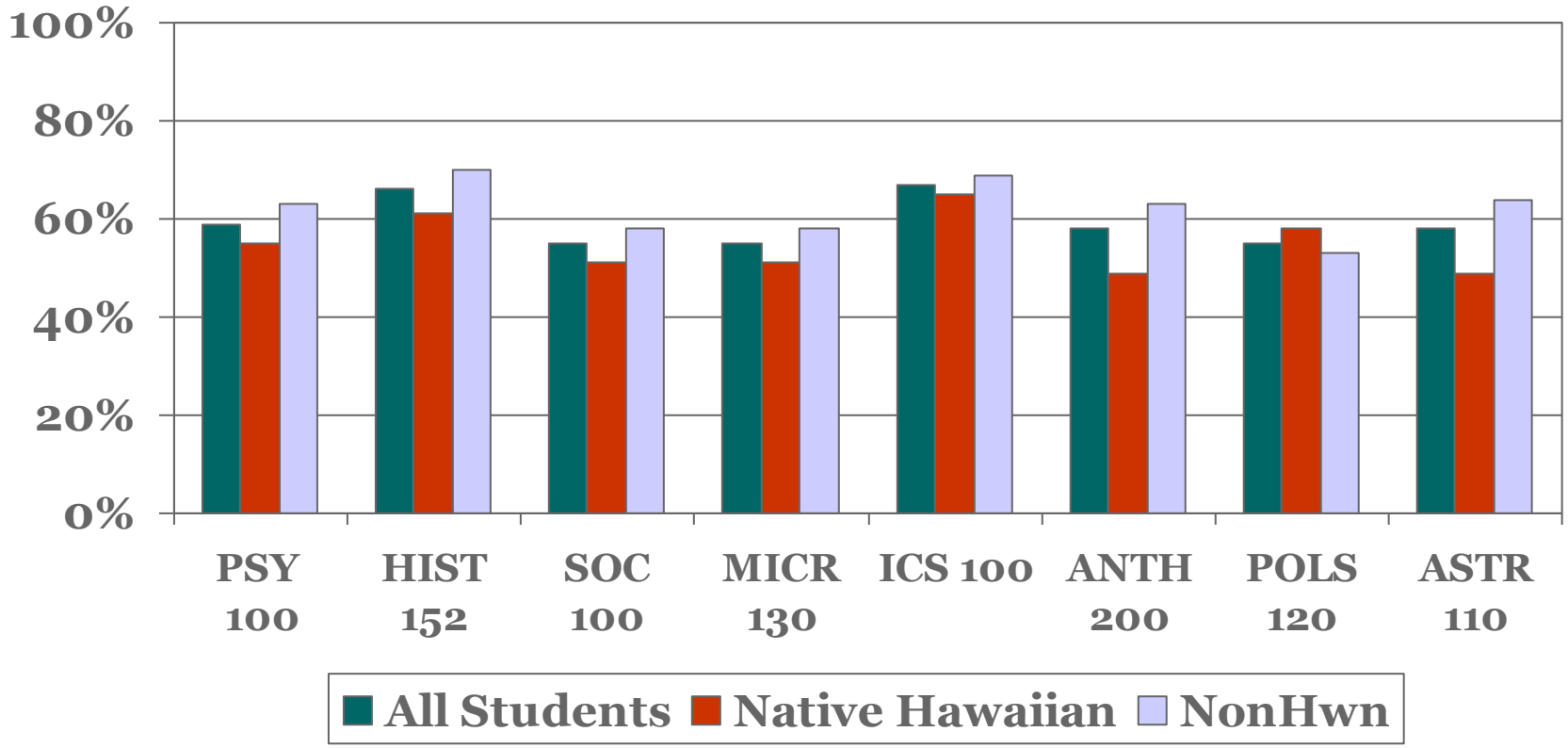
Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Windward Math Gatekeepers



Courses that enroll more than one half of one percent of 2009 – 2010 unduplicated headcount and < 70% are successful.

Windward Other Gatekeepers



Courses that enroll more than one half of one percent of AY 2009 – 2010 unduplicated headcount and < 70% are successful.