

# Characteristics of CTE Participants and Concentrators

Career and Technical Education

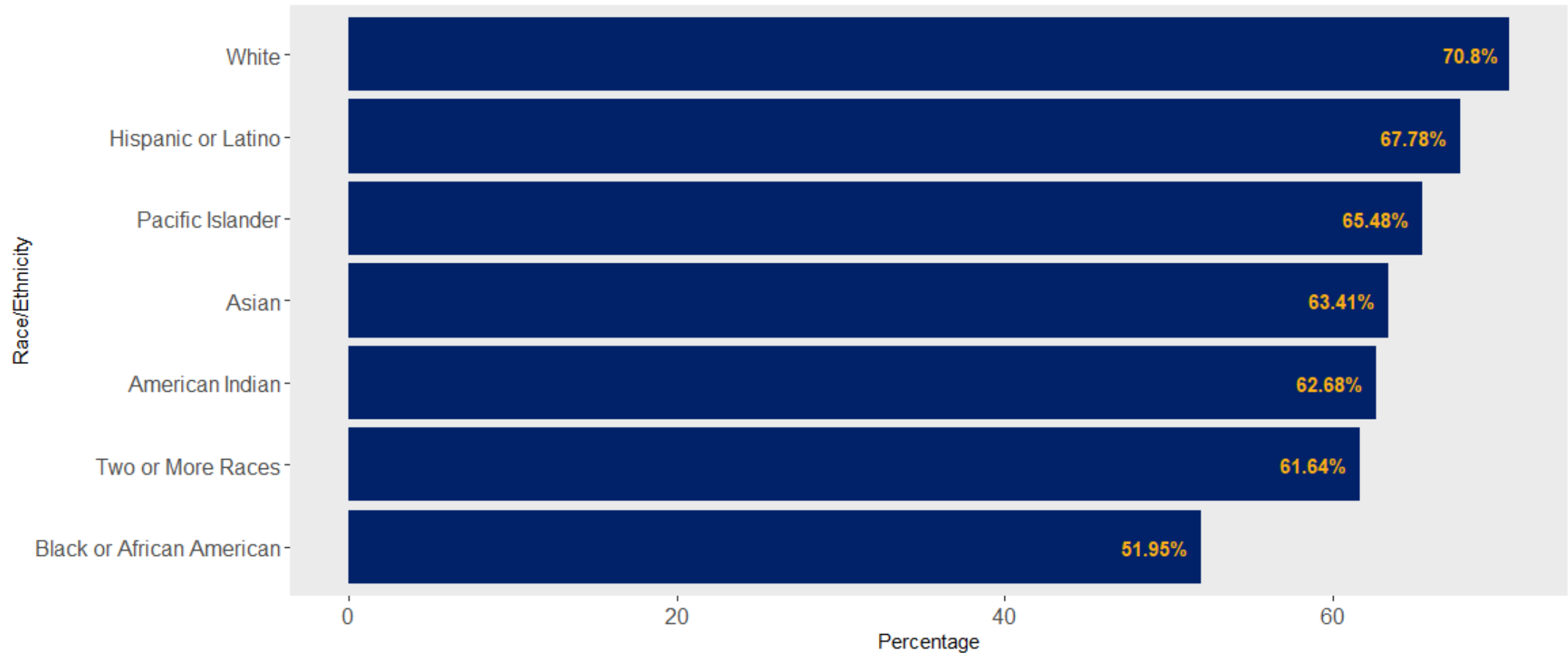
# Definitions & Notes

- **CTE:** Career and Technical Education
- **CTE Participant:** At the secondary level, a student that passes not less than one course worth at least one credit in a CTE program
- **CTE Concentrator:** At the secondary level, a student that passes not less than two courses worth at least one credit each in a single CTE program.
- Once a student becomes a participant or concentrator, they maintain that status until they exit secondary education

# Definitions & Notes

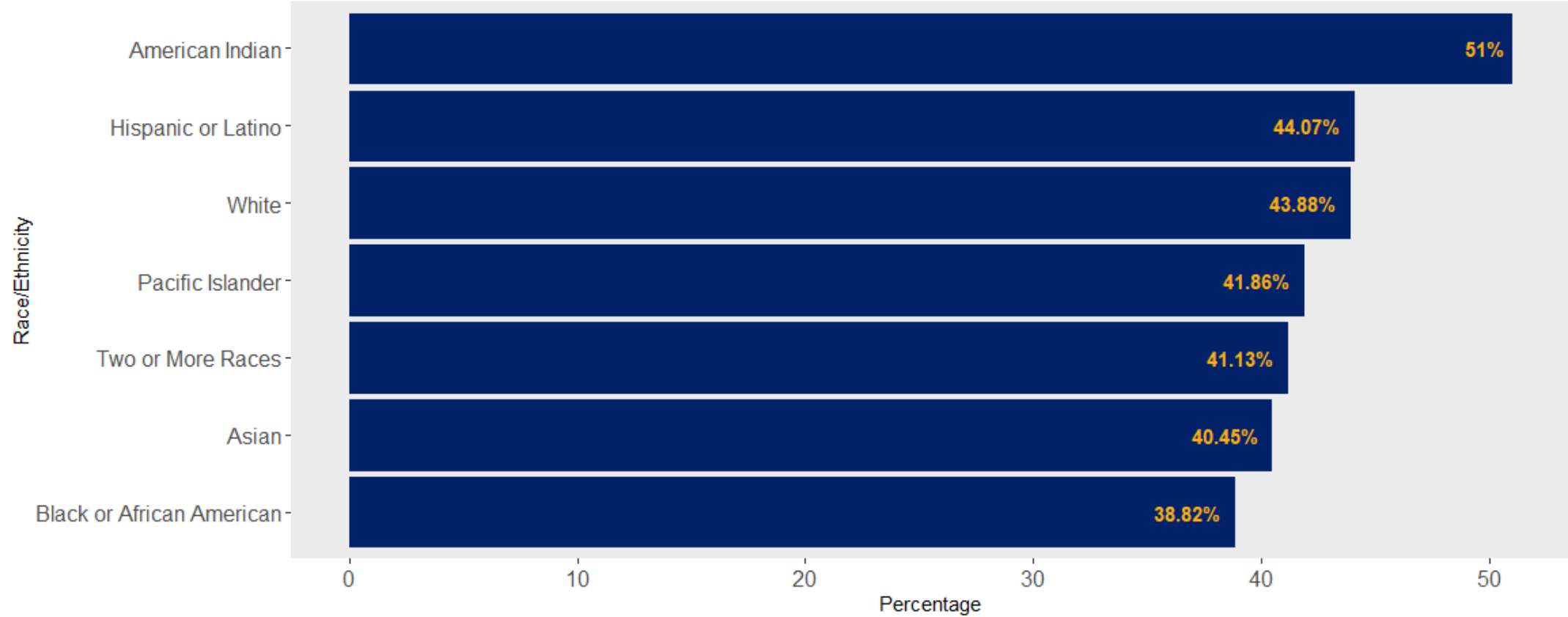
- All data in presentation is for Cohort 2021 CTE students except where otherwise noted.
- Data is deduplicated within groups (i.e., students in multiple programs are counted only once), but students may be counted in multiple groups (i.e., a student that transfers to a charter school may be counted in both the Public and Charter school data).
- Students are counted in only one race/ethnicity category, including Hispanic/Latino. Students that are not Hispanic/Latino and have multiple races are classified as “Two or More Races”.

# Percentage of Cohort that Participated in CTE



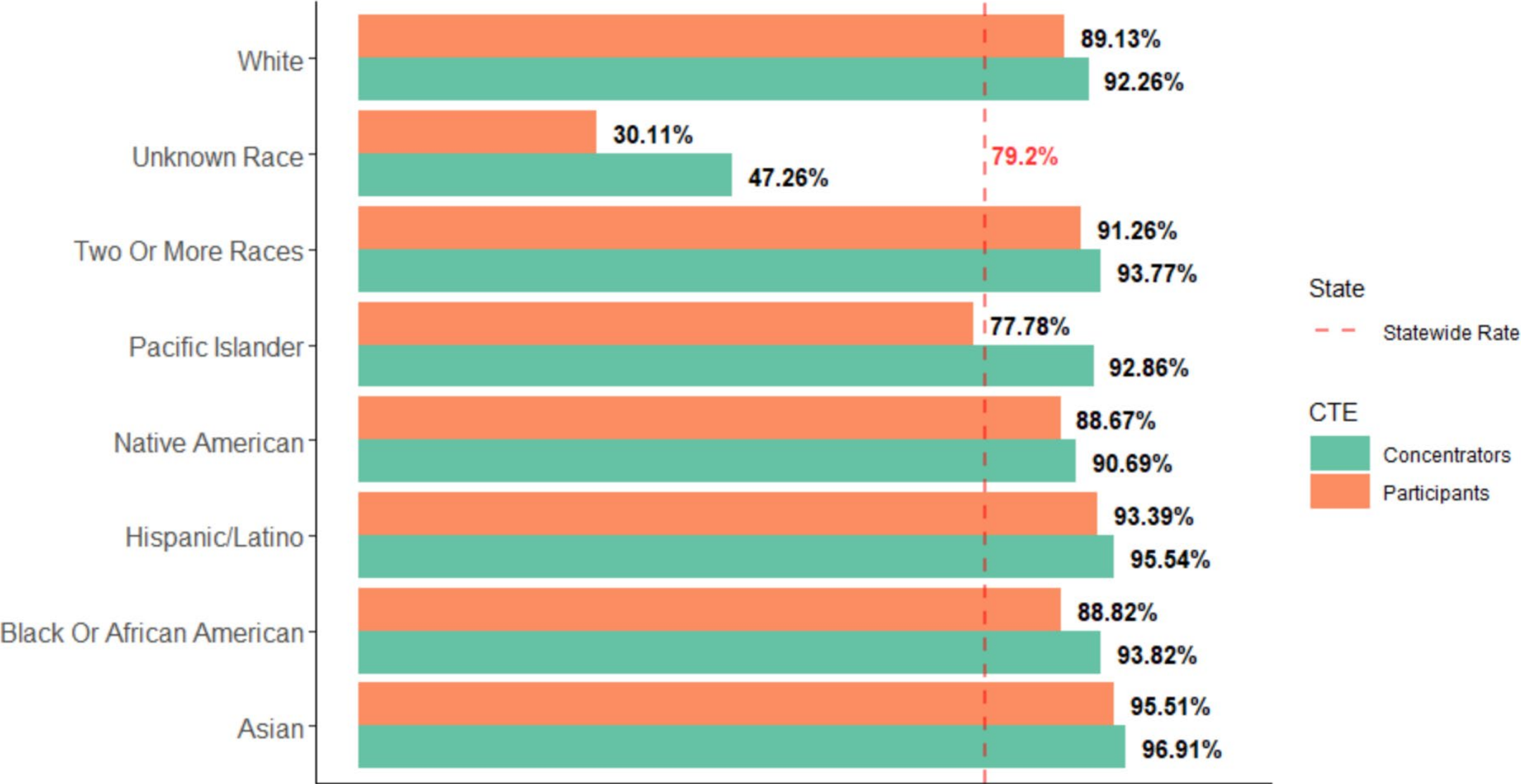
Percentage shown is the number of CTE participants in the cohort divided by the total number of students in the cohort (by race/ethnicity).

# Percentage of Cohort that Concentrated in CTE

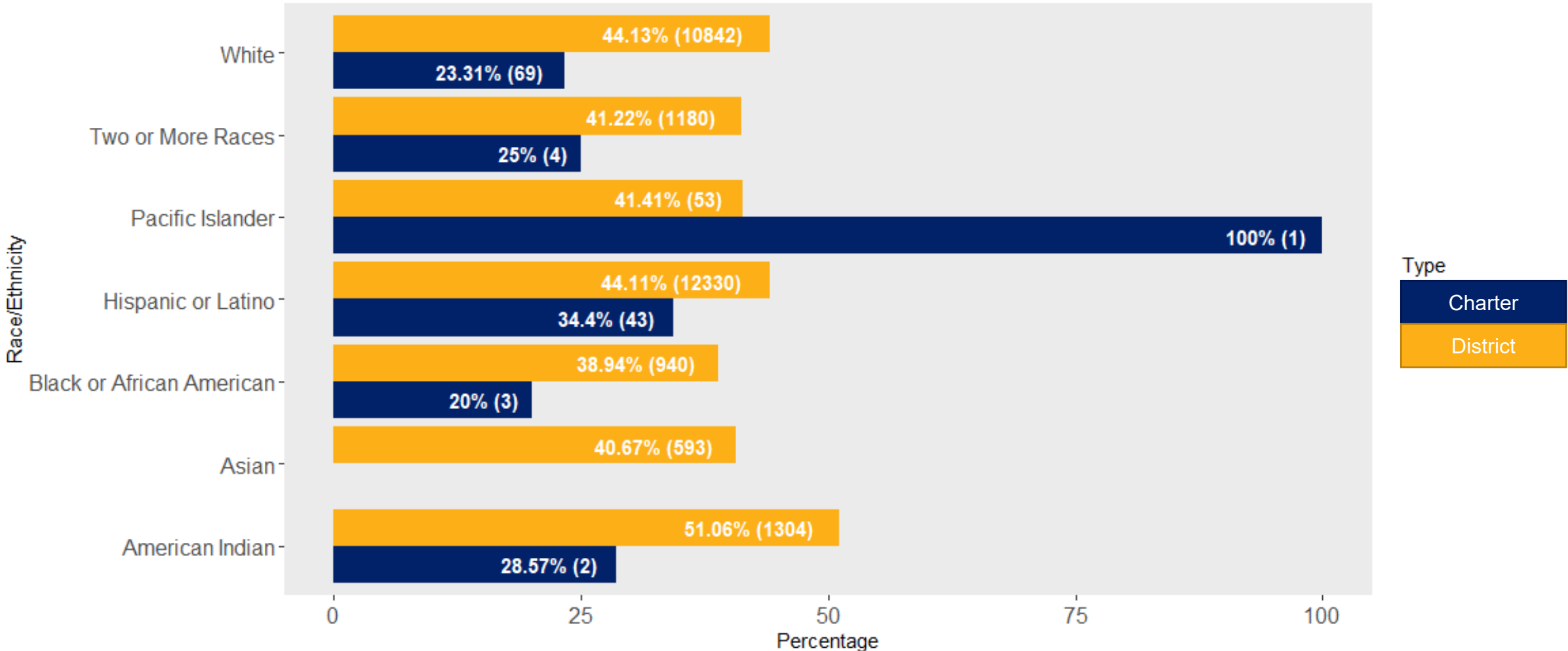


Percentage shown is the number of CTE concentrators in the cohort divided by the total number of participants in the same cohort (by race/ethnicity).

# Graduation Rate of CTE Participants & Concentrators Cohort 2020



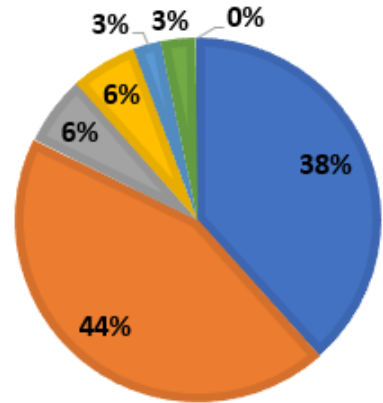
# Percentage of CTE Concentrators in Cohort by School Type



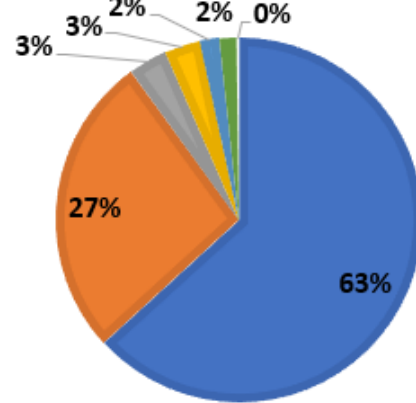
Percentage shown is the number of concentrators in the cohort divided by the number of participants in the same cohort (by race/ethnicity), by school type (charter district or school district).

# CTE Participants Compared to All Students in Cohort by Type of School

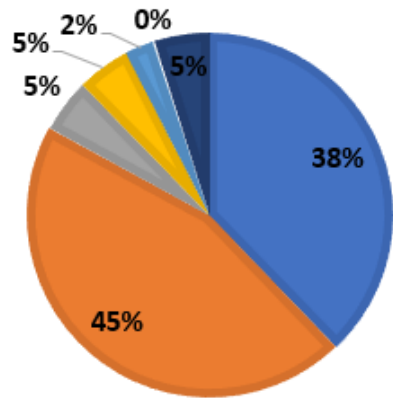
All AZ - Charter



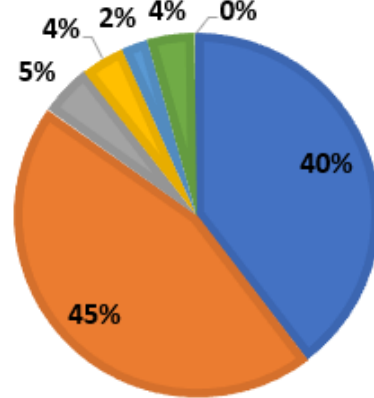
CTE - Charter



All AZ - Districts



CTE - Districts

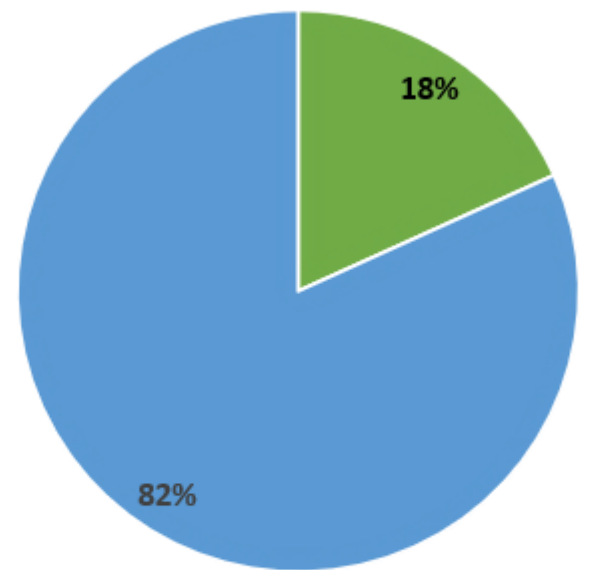


- White
- Hispanic or Latino
- Two or More Races
- Black or African American
- Asian
- American Indian
- Pacific Islander



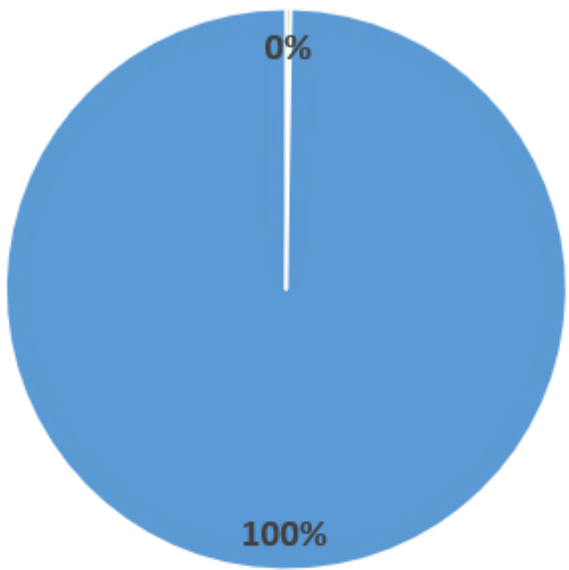
# Online School Enrollment (both Charter and Districts)

ONLINE ENROLLMENT



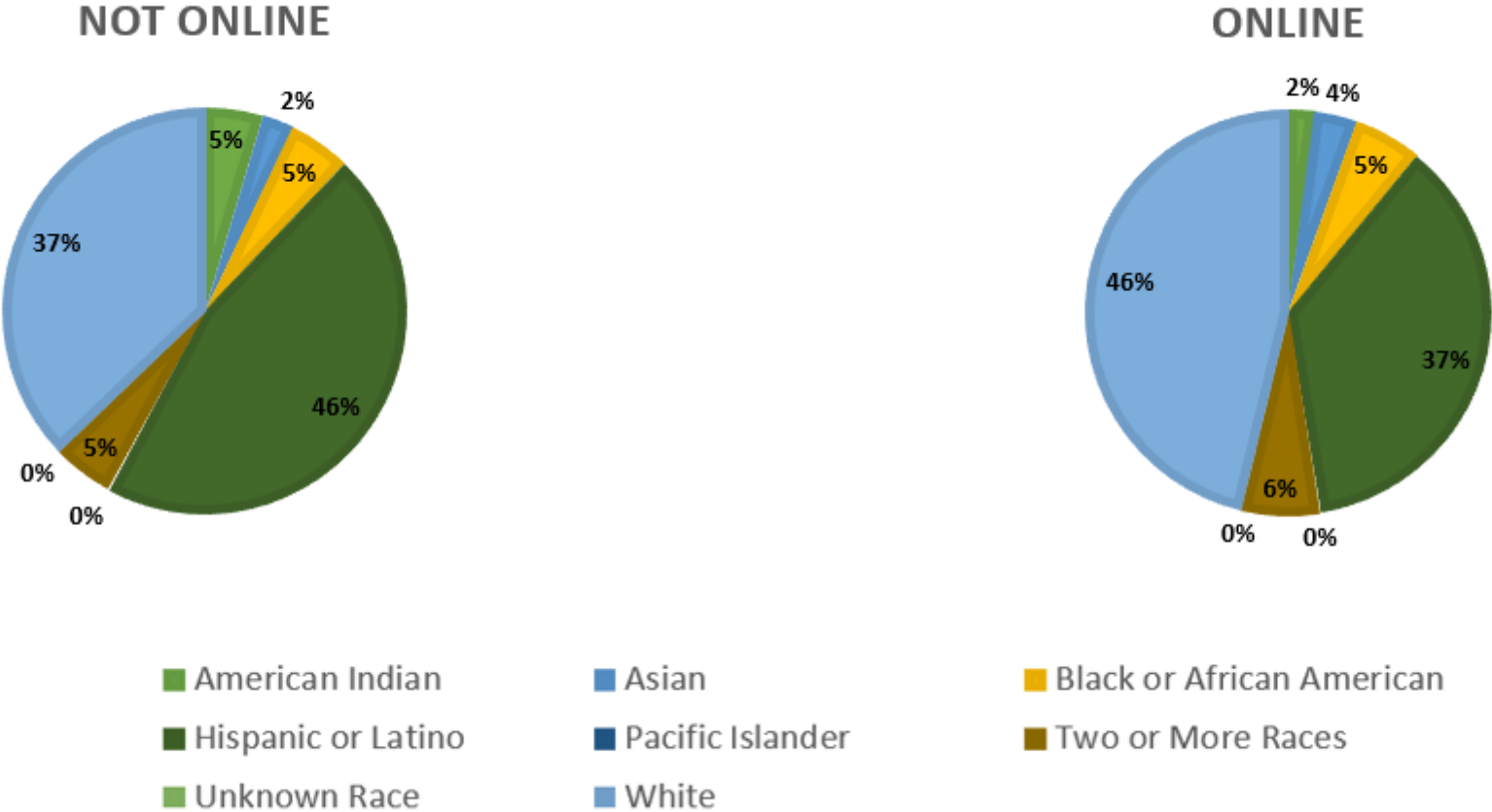
Online	Not Online
~19,000	~85,000

CTE ONLINE ENROLLMENT

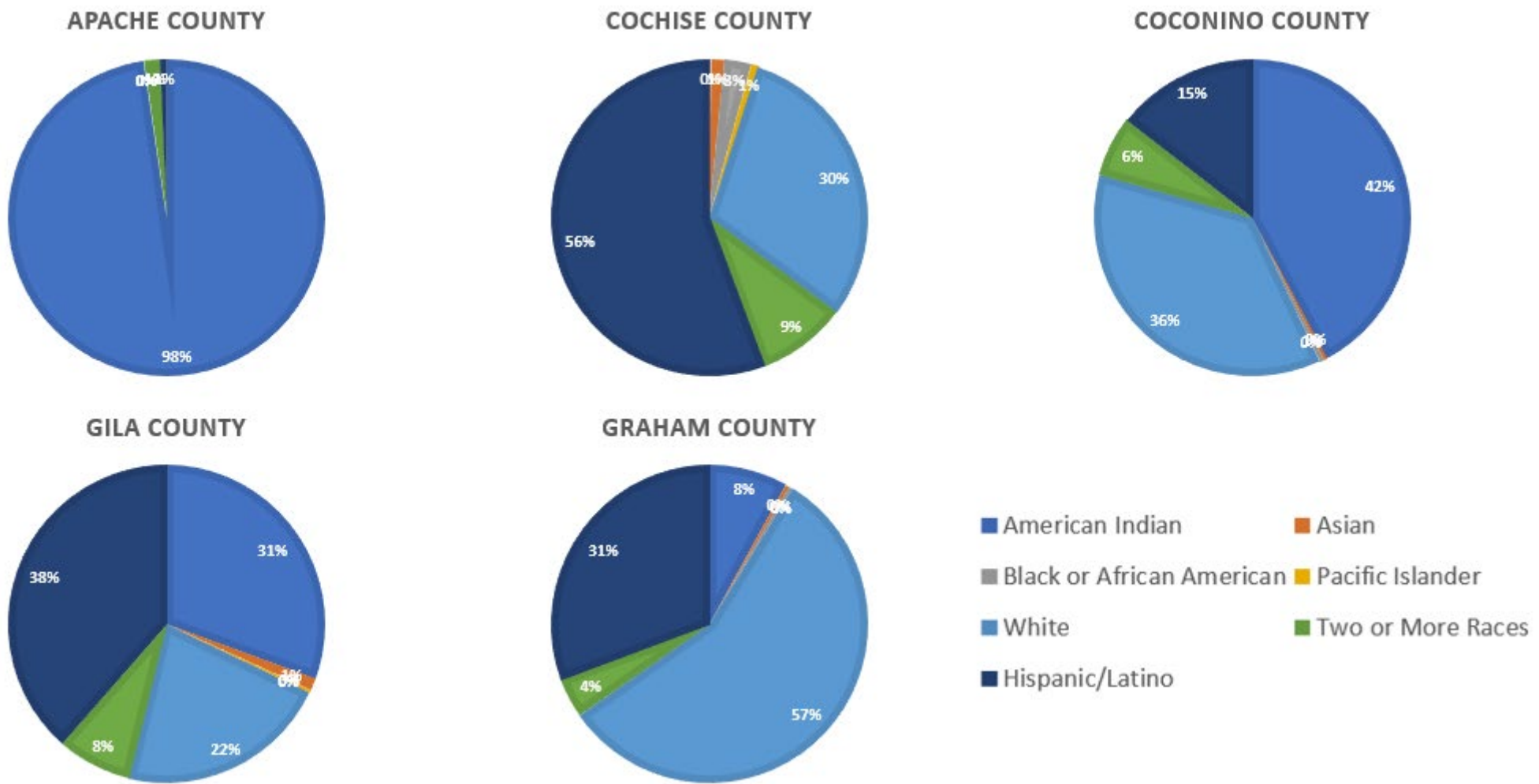


Online	Not Online
164	62254

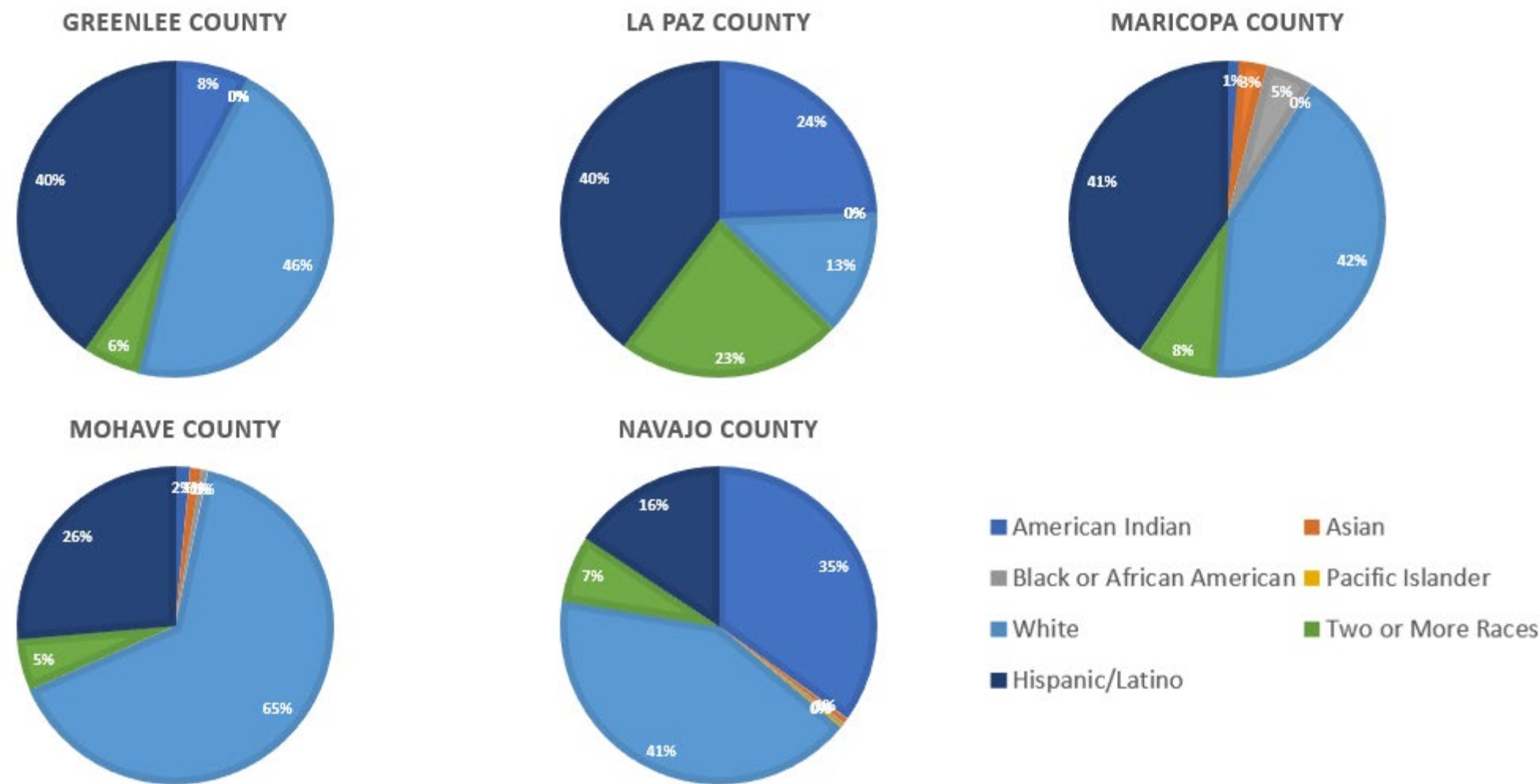
# Online School Enrollment in CTE (both Charter and Districts)



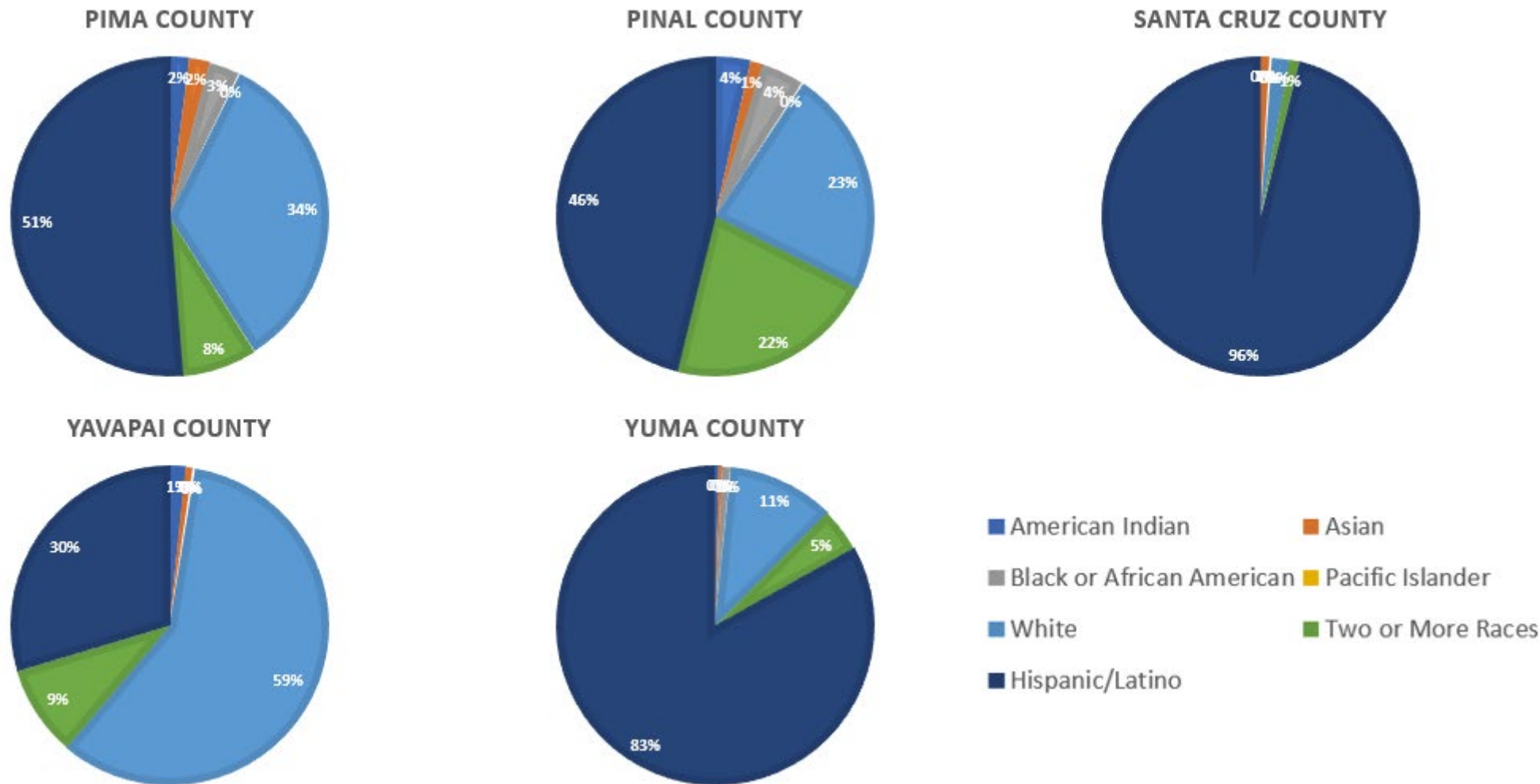
# Race/Ethnicity of CTE Participants by County (1 of 3)



# Race/Ethnicity of CTE Participants by County (2 of 3)



# Race/Ethnicity of CTE Participants by County (3 of 3)



# Race/Ethnicity of CTE Participants by County (Table)

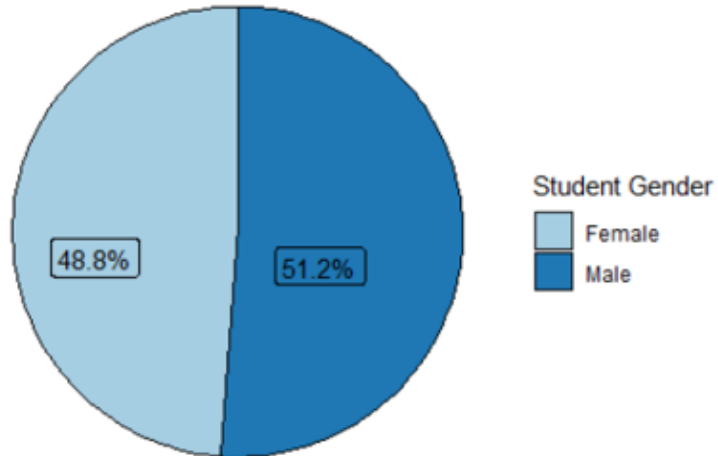
County	American Indian	Asian	Black or African American	Pacific Islander	White	Two or More Races	Hispanic/Latino
APACHE	501	0	0	0	1	8	3
COCHISE	4	22	46	13	517	157	953
COCONINO	465	4	5	0	400	68	159
GILA	100	4	0	1	71	25	126
GRAHAM	41	2	2	0	289	21	157
GREENLEE	9	0	0	0	55	7	48
LA PAZ	57	0	0	0	30	54	93
MARICOPA	502	1185	1981	83	17592	3421	16978
MOHAVE	21	15	9	2	916	74	371
NAVAJO	591	9	6	5	703	115	265
PIMA	160	169	253	16	2753	632	4185
PINAL	80	30	99	5	526	490	1053
SANTA CRUZ	0	7	2	0	14	8	764
YAVAPAI	18	8	1	2	657	103	332
YUMA	12	11	25	2	340	140	2603

# CTE Participants and Concentrators by Gender

Of cohort 2021:

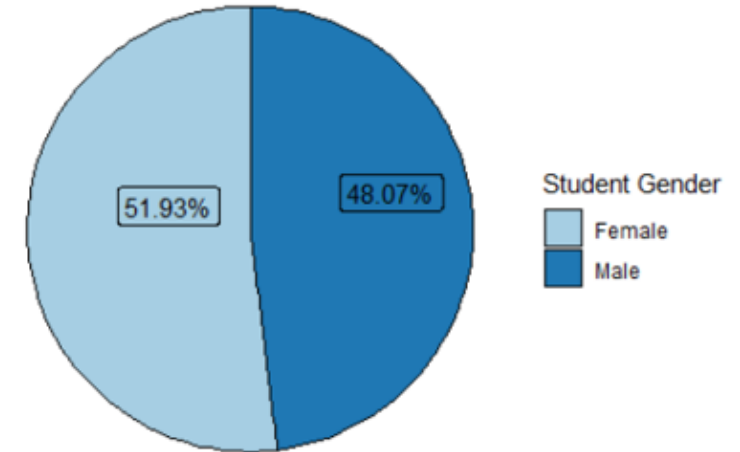
- 64.5% of females participated in CTE
- 70.4% of males participated in CTE

CTE Participants



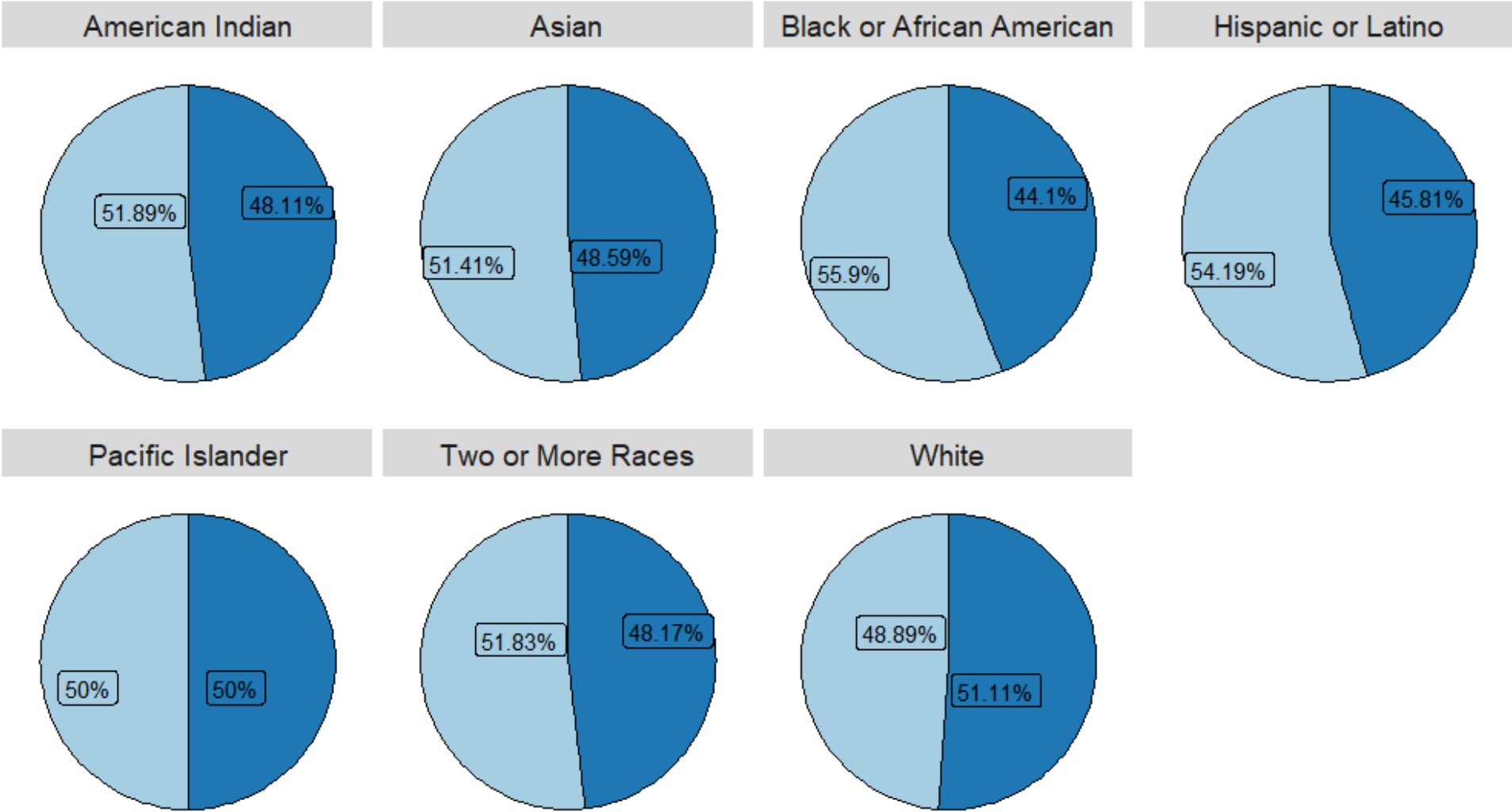
Of all CTE participants in cohort 2021, 48.8% were female and 51.2% were male.

CTE Concentrators



Of all CTE concentrators in cohort 2021, 51.93% were female and 48.07% were male.

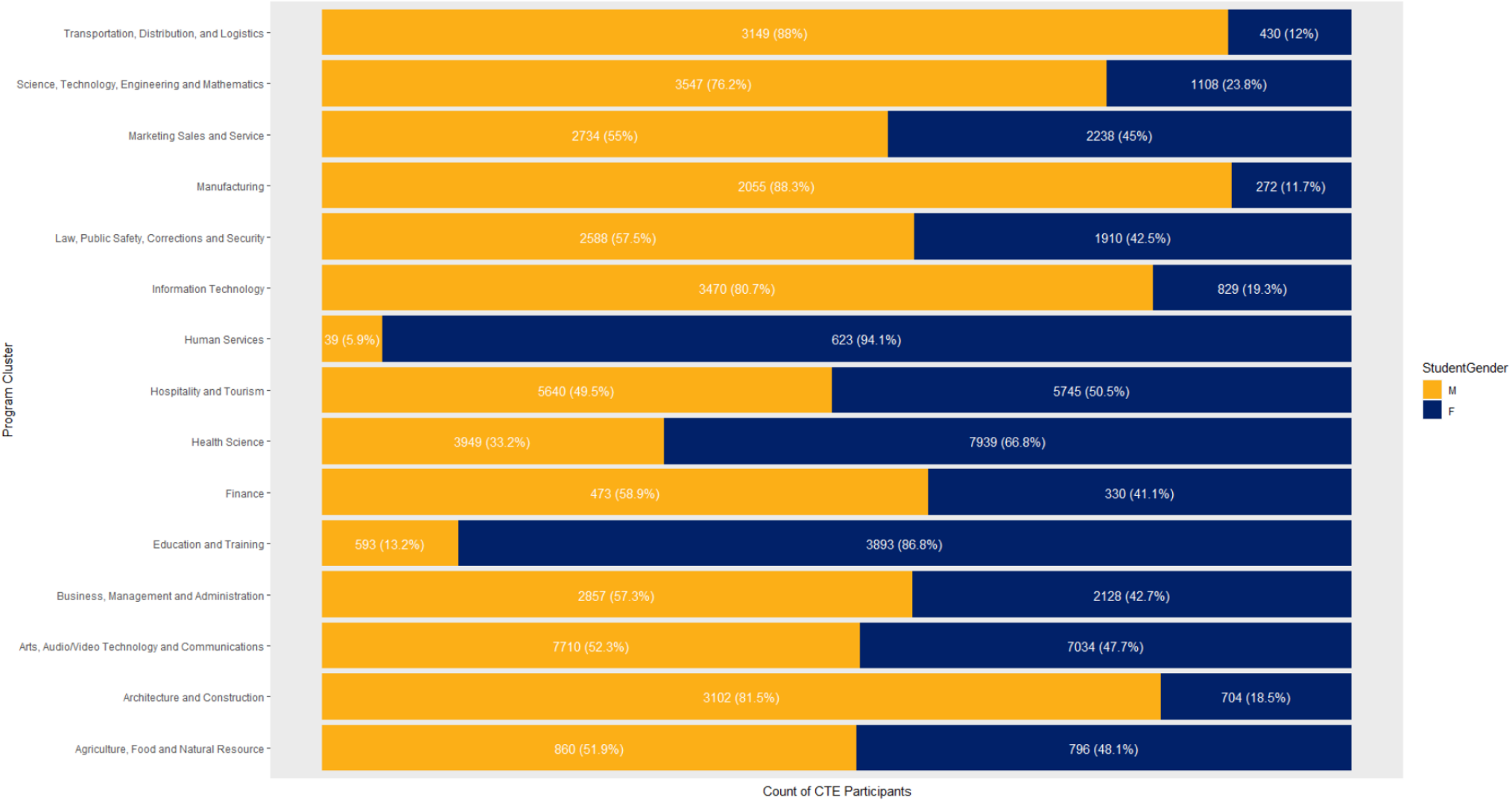
# CTE Concentrators by Gender and Race/Ethnicity



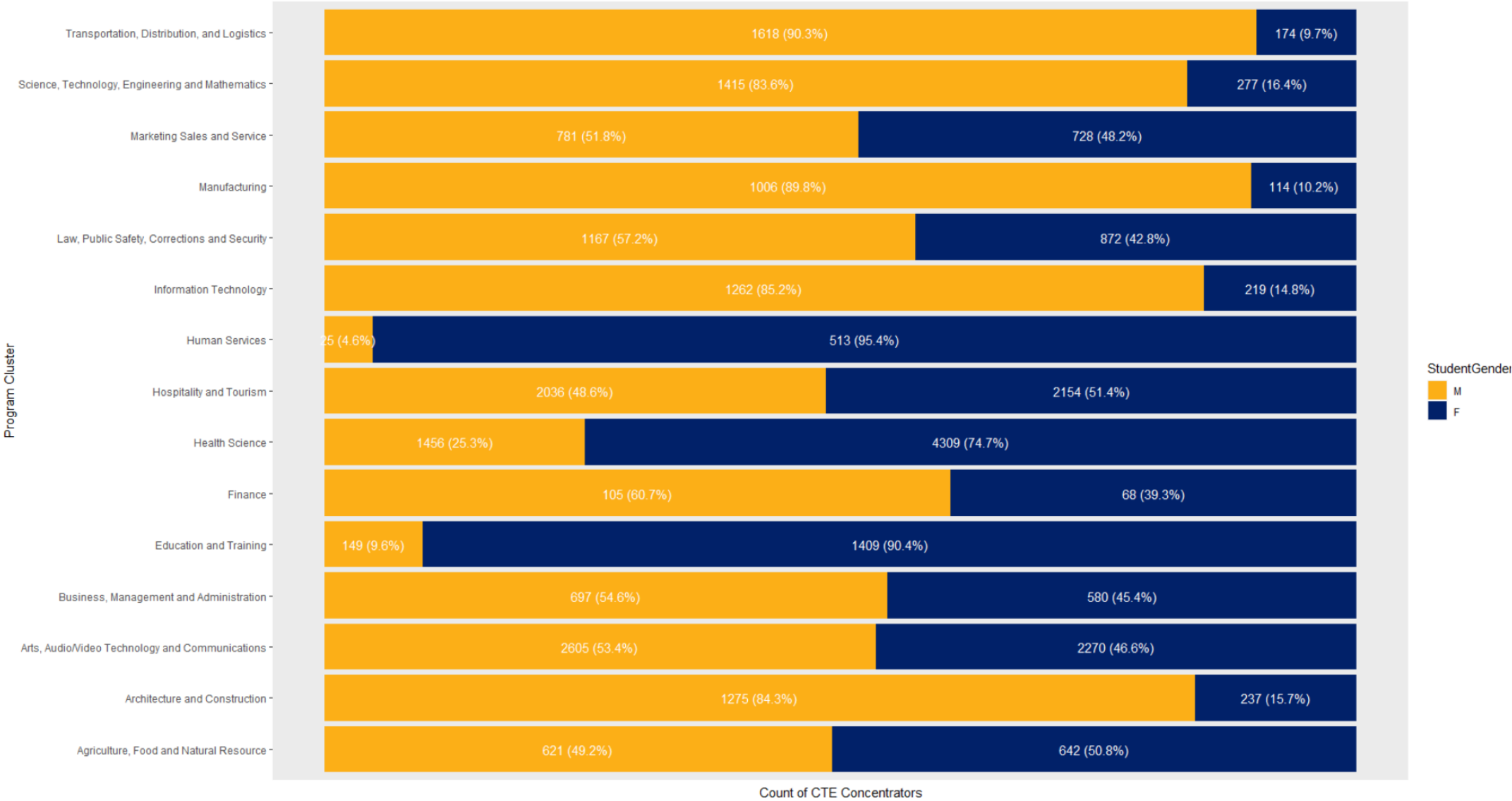
Student Gender  
Female  
Male



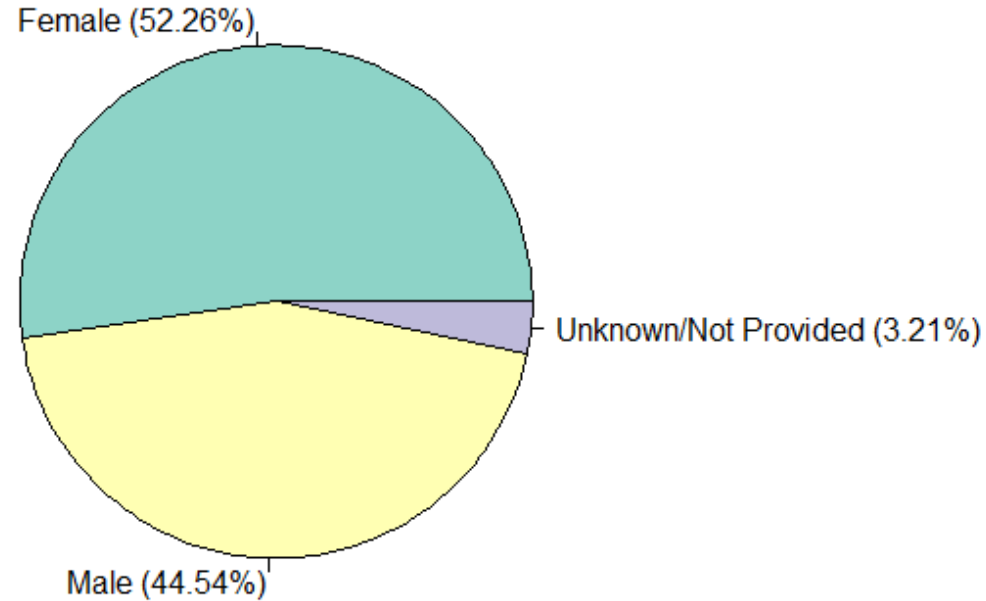
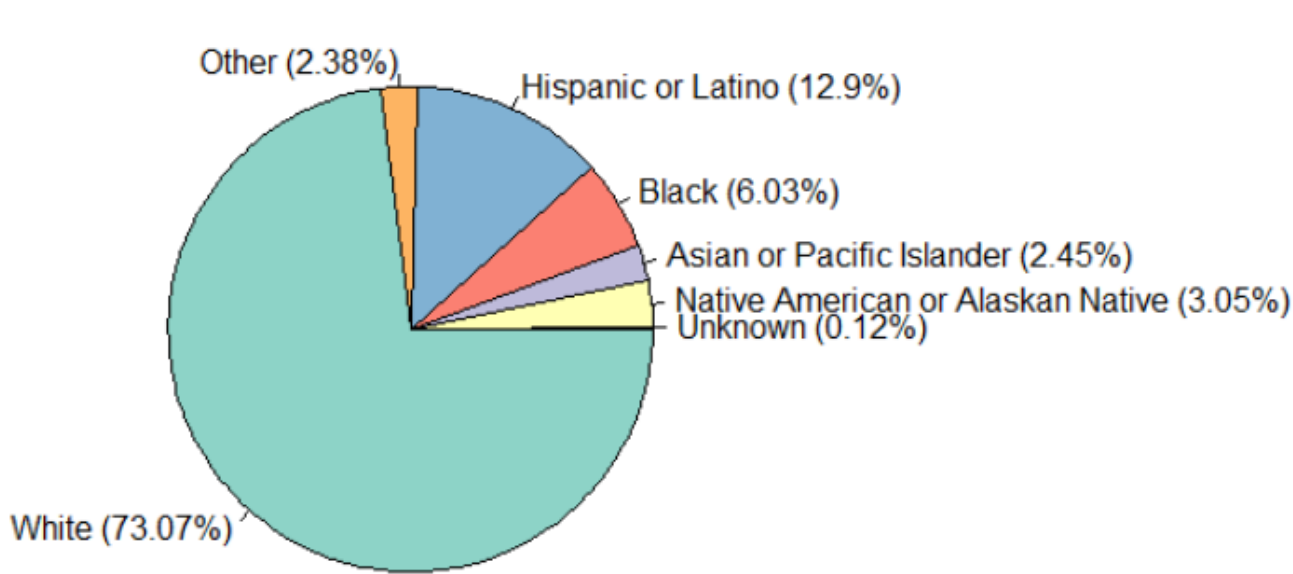
# CTE Participants by Gender and CTE Program Cluster



# CTE Concentrators by Gender and CTE Program Cluster



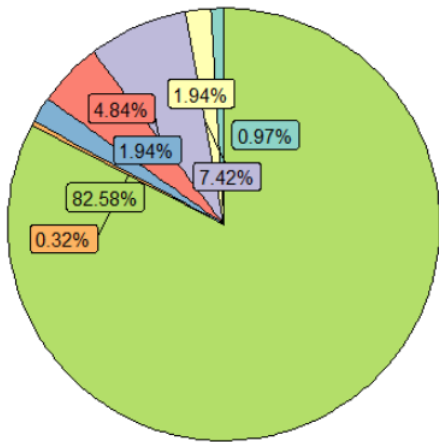
# CTE-certified Staff Race and Gender



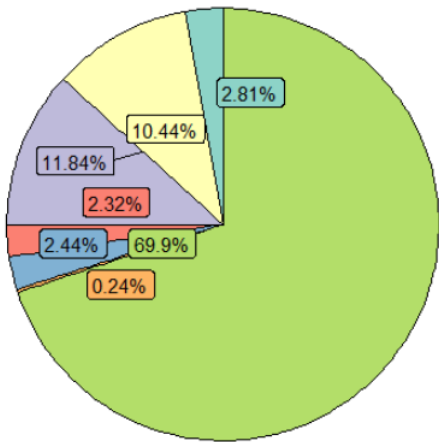
Values shown are of all CTE-certified staff where race and/or gender was provided.

# CTE-certified Staff Race by Certification Type

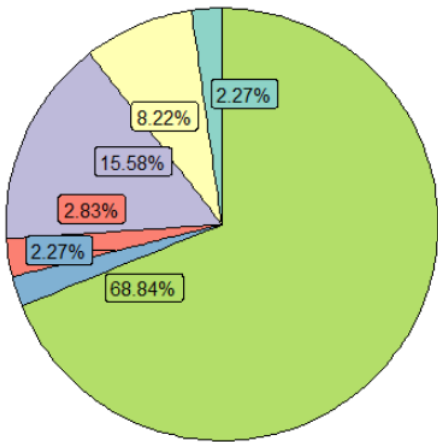
Agriculture



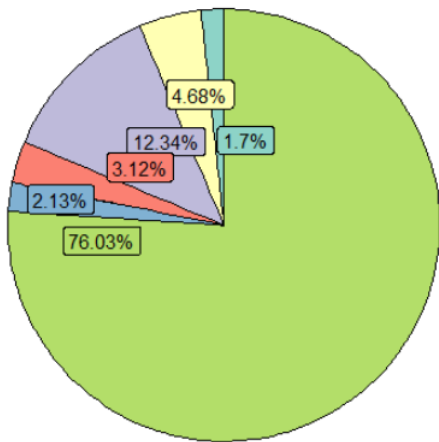
Business and Marketing



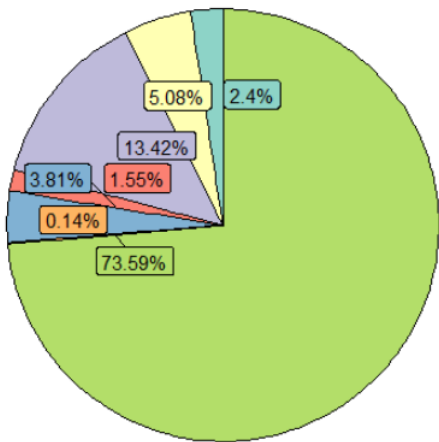
Education and Training



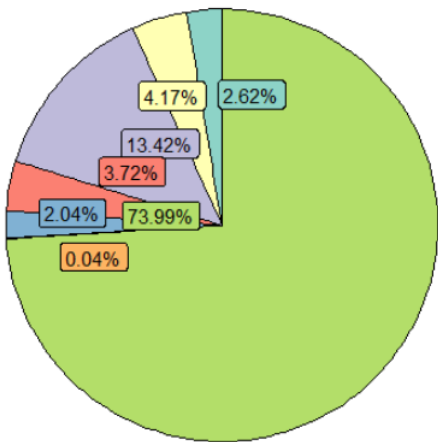
Family and Consumer Science



Health Careers



Industrial & Emerging Technology



# CTE-certified Staff Gender by Certification Type

