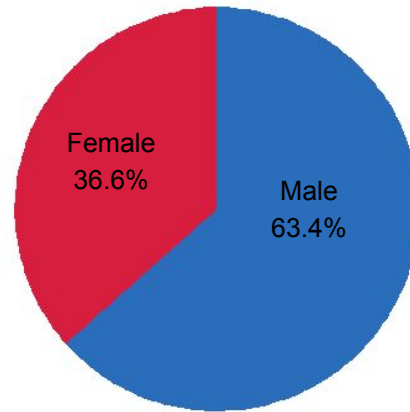


Which Students are Receiving IEPs in Public Schools in Iowa?

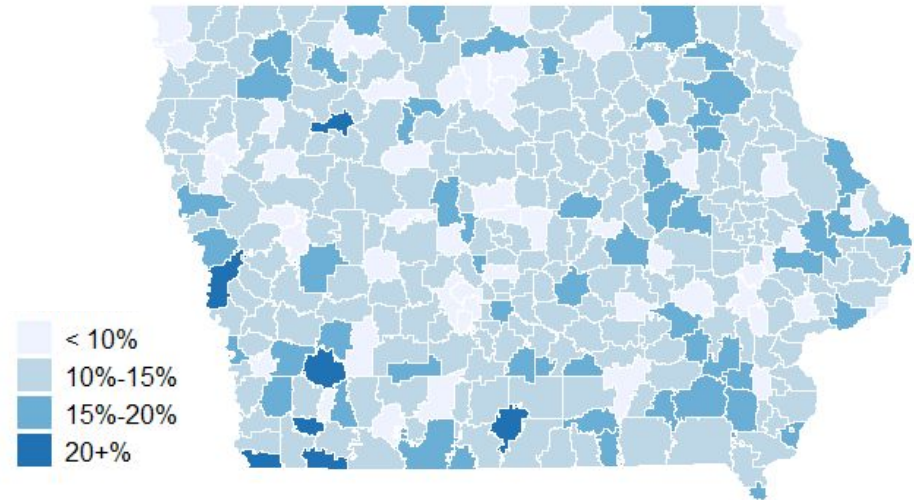
In Iowa, Individualized Education Programs (IEPs) is an individualized plan that provides achievable goals and is developed in collaboration with parents and a team for a child with a disability.

In the 2020-2021 school year, male students received almost twice the amount of IEPs as female students. Our findings also show that the percent of students with an IEP are higher for Native American and Black students, while Asian students have the lowest percent. Both trends are consistent for the past 7 school years.

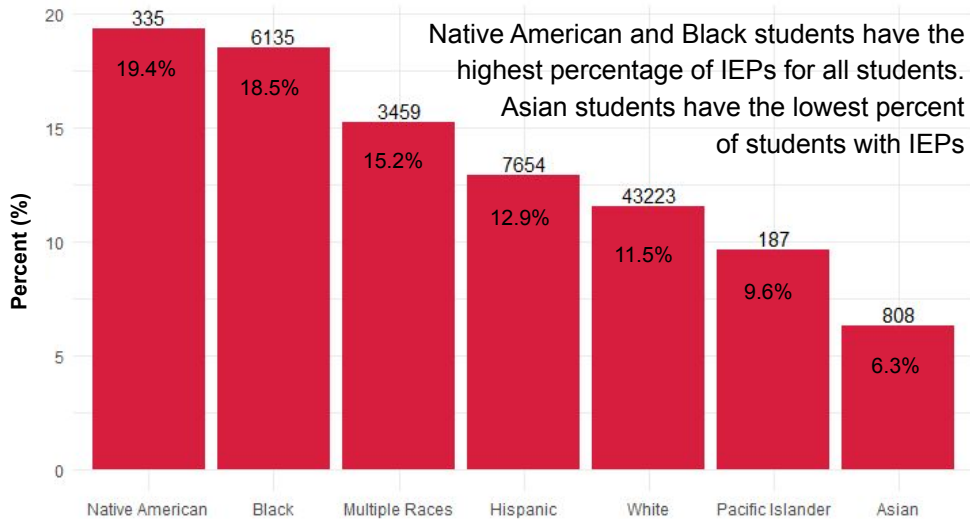
Percent of Students with an IEP by Sex, 2020-2021



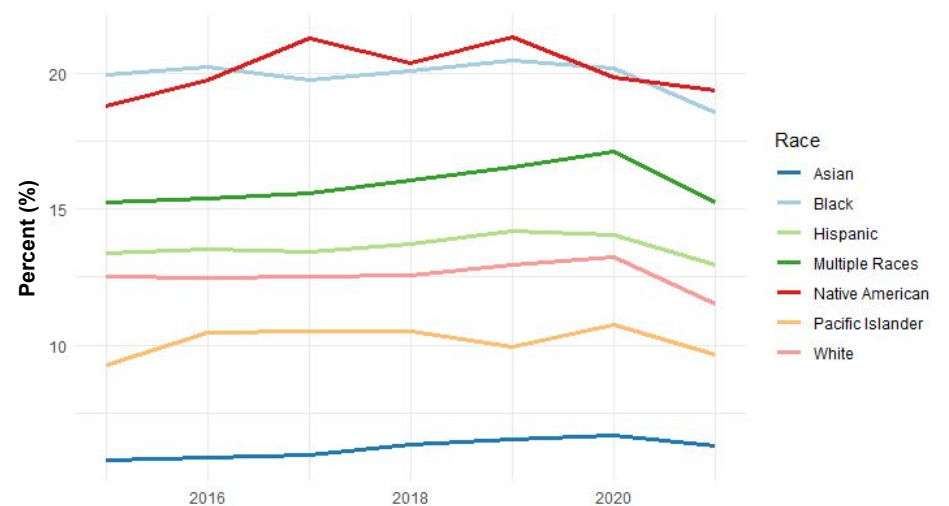
Percent of Students with IEPs by School District, 2020-2021



Percent of students with an IEP by Race, 2020-2021



Percent of students with an IEP by Race, 2015 - 2021

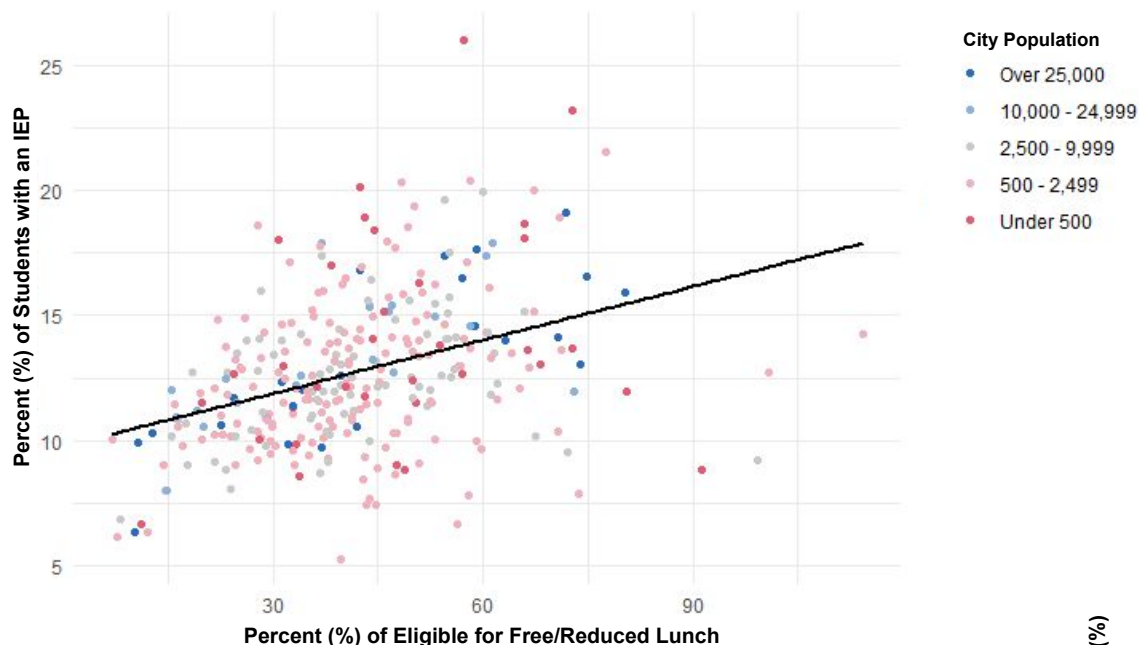


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Which students are receiving IEPs in Public School Districts in Iowa?

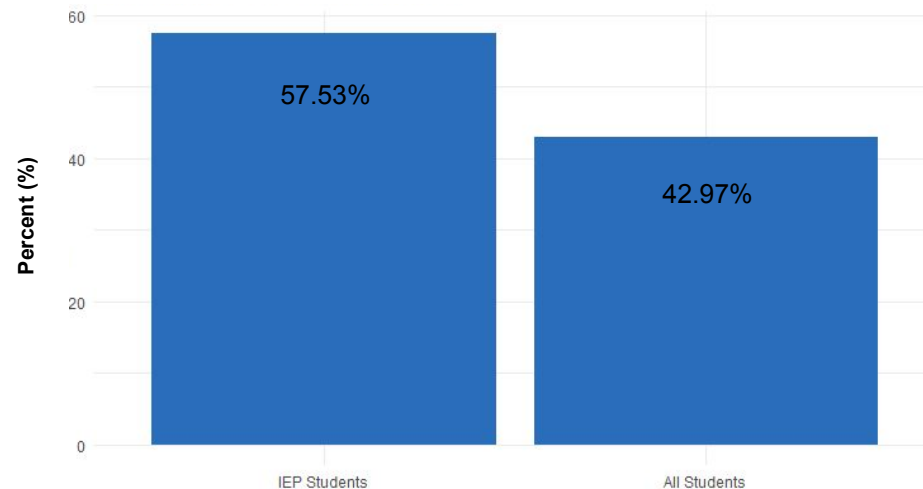
Percent of Students with IEPs by Percent of Students with Free/Reduced Price Lunch by School District, 2020-2021



Even though socio-economic status isn't criteria for getting an IEP, the table above shows a moderate positive correlation (.385) between percent of students with an IEP and the percent of students eligible for Free/Reduced Lunch in Iowa's public school districts. This positive relationship is shown by the scatter plot to the left.

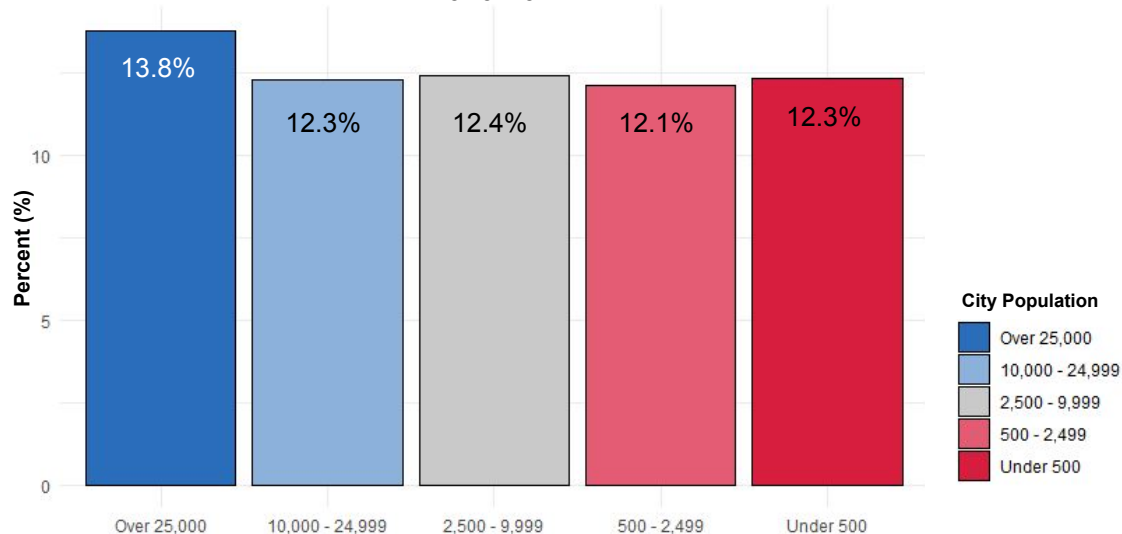
Percent of students with an IEP is about 1% higher for school districts in an urban city compared to a more rural setting.

Percent of Students Eligible for Free/Reduced Price Lunch by IEP Status, 2020-2021



The percent of students with an IEP and on FRL is 15% higher than the overall student population.

Percent of Students with IEPs by Urban-Rural Classification, 2020-2021



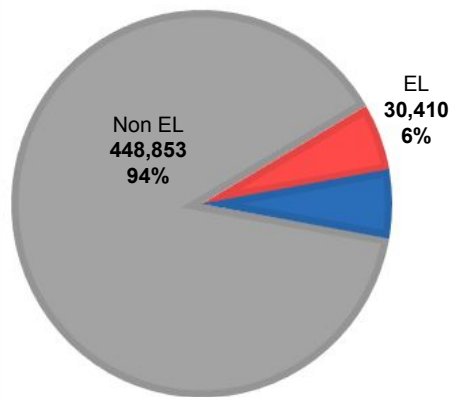
Additional Information

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Which Students are English Learners (EL) in Iowa School Districts?

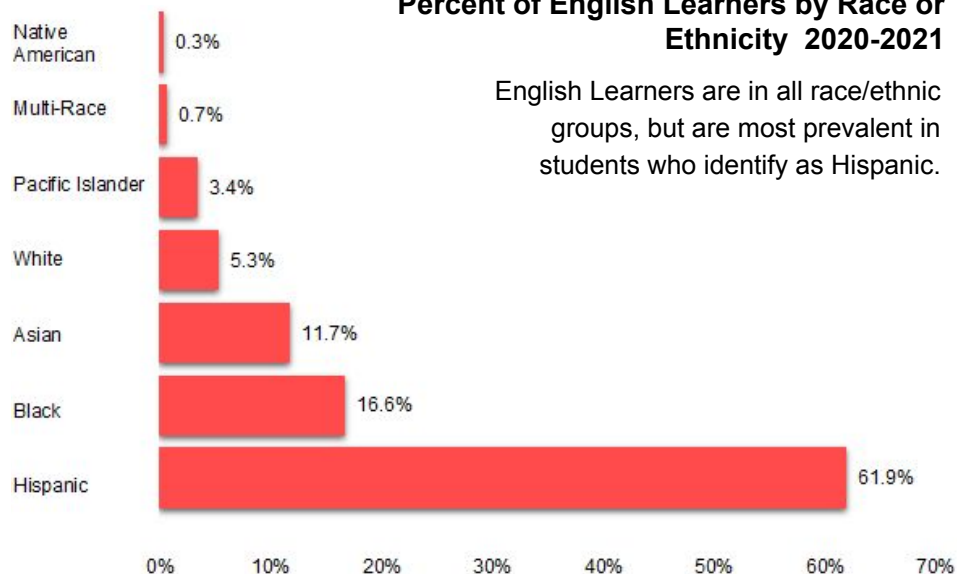
English Learners in Iowa, 2020-2021



English Learners (EL) in 2020-21 school year make up 6% of total enrolled students in Iowa. Among the 30,410 EL students, around 45% (13,762) are Female and 55% (16,648) are Male.

■ Non EL ■ EL Male ■ EL Female

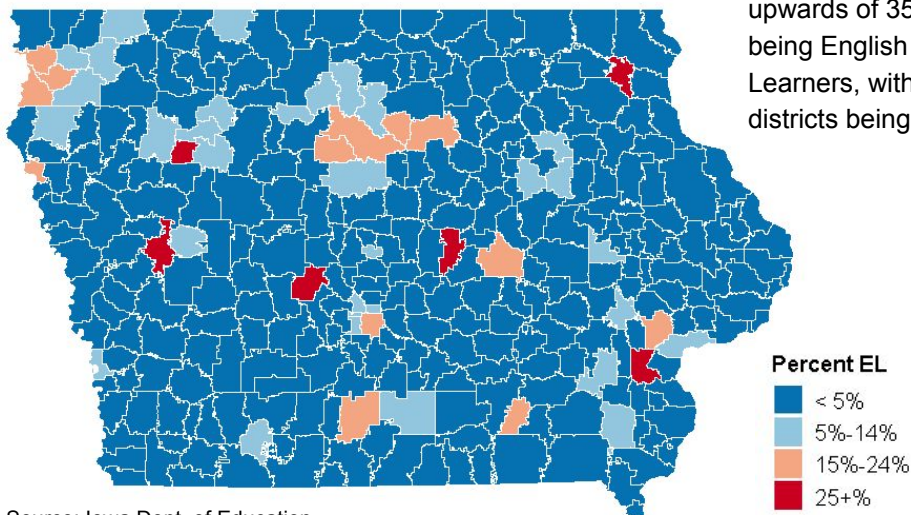
Percent of English Learners by Race or Ethnicity 2020-2021



English Learners are in all race/ethnic groups, but are most prevalent in students who identify as Hispanic.

Source: Iowa Dept. of Education

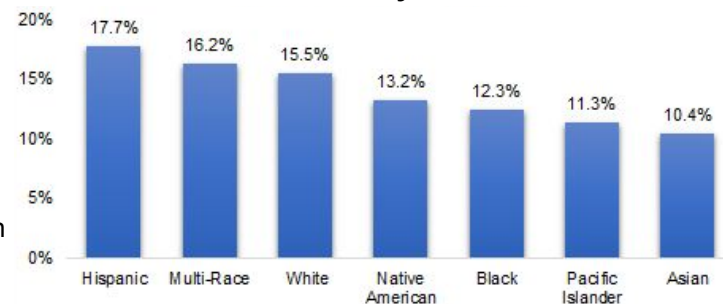
Percent of English Learners by School District, 2019-2020



Some districts in Iowa have upwards of 35+% of students being English Language Learners, with a majority of districts being in the < 5% range.

Source: Iowa Dept. of Education

Percent of English Learner with an IEP by Race/Ethnicity 2019-2020



English Learners with an IEP share similar proportions across race/ethnicity groups in 2019-2020.

Additional Information

For more information about the data sources, methodology and analysis used to create this document, visit the project website using this QR code.



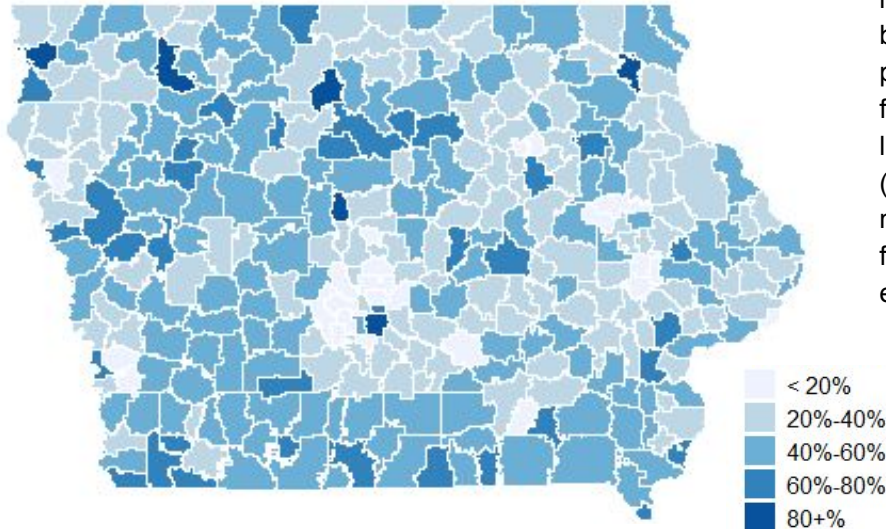
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What is the Relationship Between Free/Reduced Lunch (FRL) and Reading and Math Proficiency

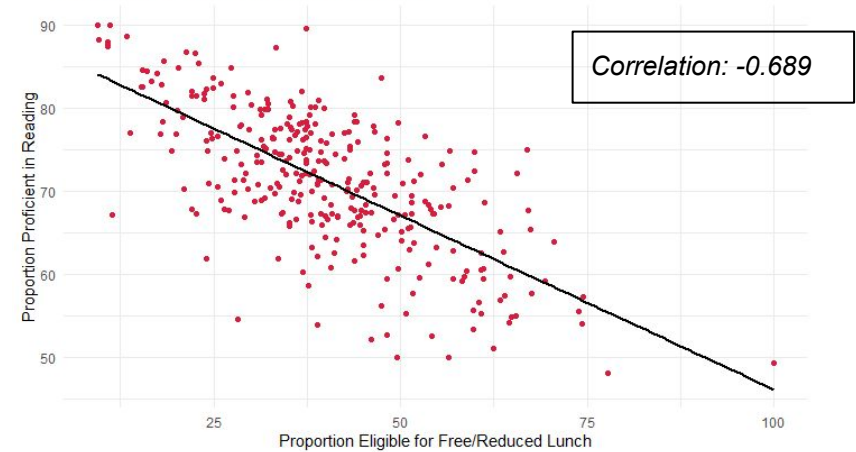
School Districts by Proportion of Students Eligible for Free/Reduced Lunch, 2020-2021



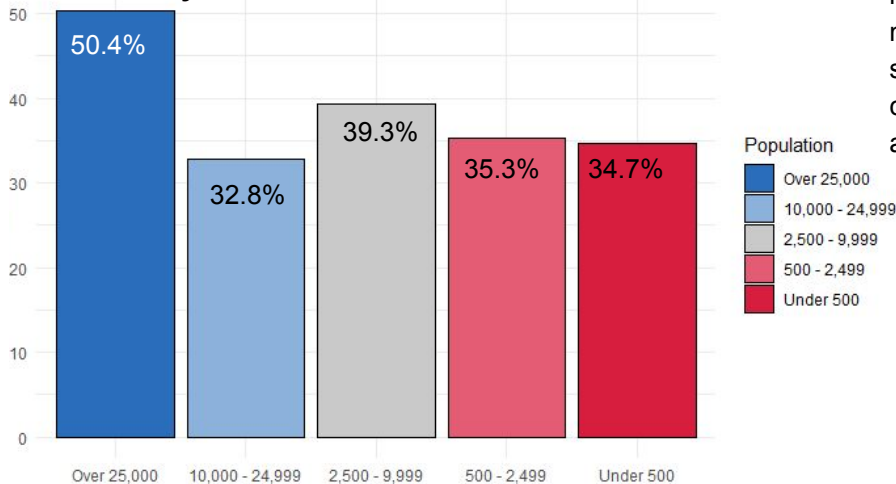
There is a strong negative relationship between reading proficiency and free/reduced price lunch eligibility (-0.689), as well as math proficiency and free/reduced lunch eligibility (-0.678).

Districts with higher proportions of students eligible for free/reduced lunch, they are more likely to have lower reading & math proficiency scores. This is a trend consistent for urban and rural areas.

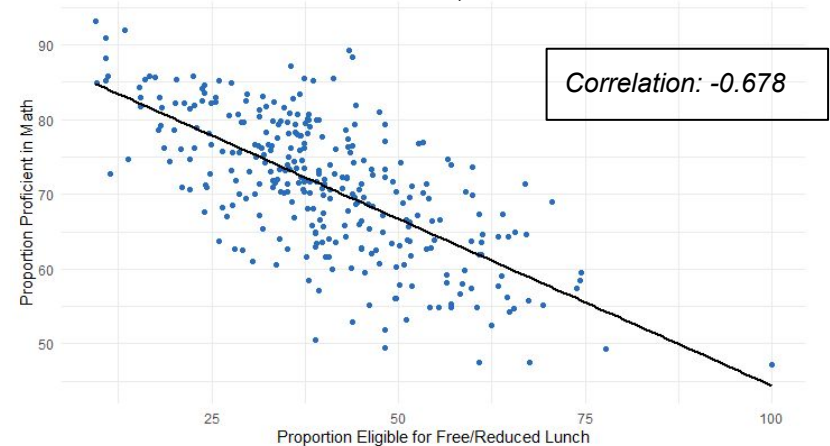
School Districts in Iowa by Percent of Students Eligible for Free/Reduced Lunch and Percent Proficient in Reading, 2018-2019



Percent of Students Eligible for Free/Reduced Lunch by Urban-Rural Classification, 2018-2019



School Districts in Iowa by Percent of Students Eligible for Free/Reduced Lunch and Percent Proficient in Math, 2018-2019

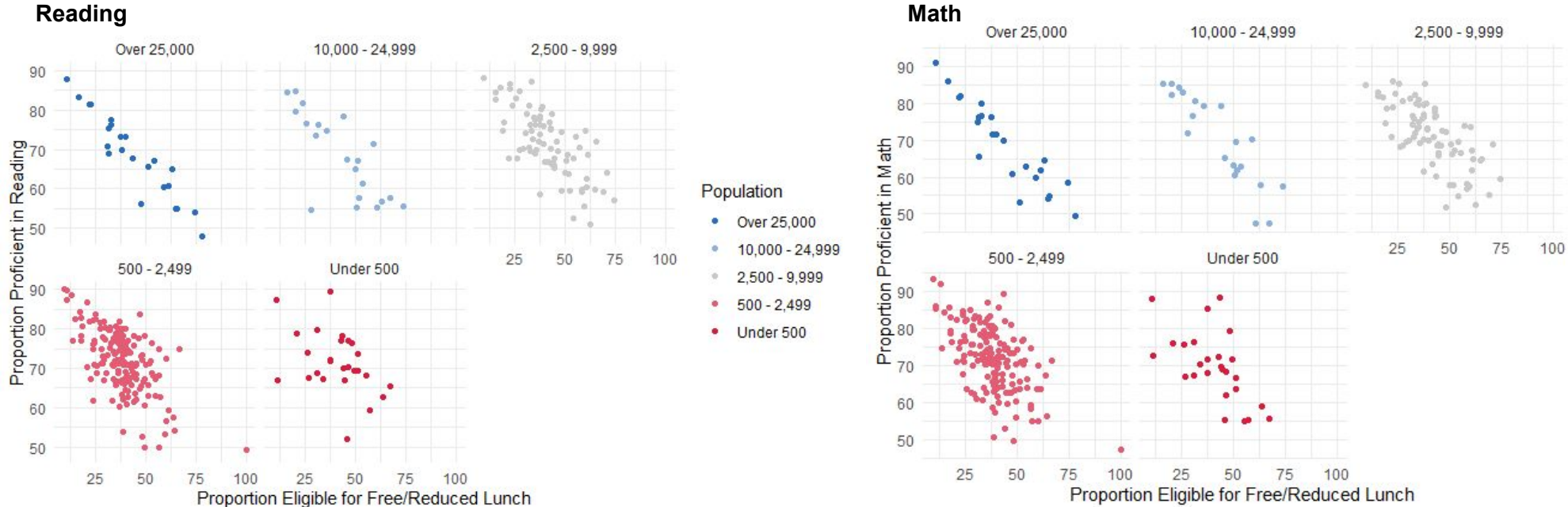


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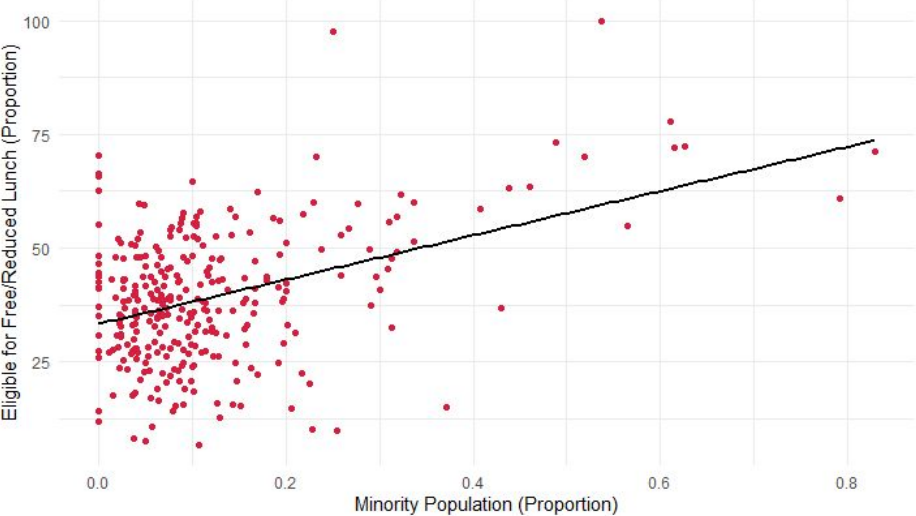
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What is the Relationship Between Free/Reduced Lunch (FRL) and Reading and Math Proficiency

School Districts in Iowa by Percent of Students Eligible for Free/Reduced Lunch and Percent Proficient in Reading and Math, 2018-2019



School Districts in Iowa by Percent of Students Eligible for Free/Reduced Lunch and Percent of Enrolled Minority Students, 2020-2021



School districts with a higher minority population are more likely to have a higher proportion of students eligible for free/reduced lunch, shown by the scatter plot to the left. Urban areas are also more likely to have higher proportions of students eligible for free/reduced lunch.

A negative correlation is found between school districts with high reading proficiency and districts with high percent of students eligible for free/reduced lunch among all population sizes. The same correlation is seen in math proficiency in all population groups.

Additional Information

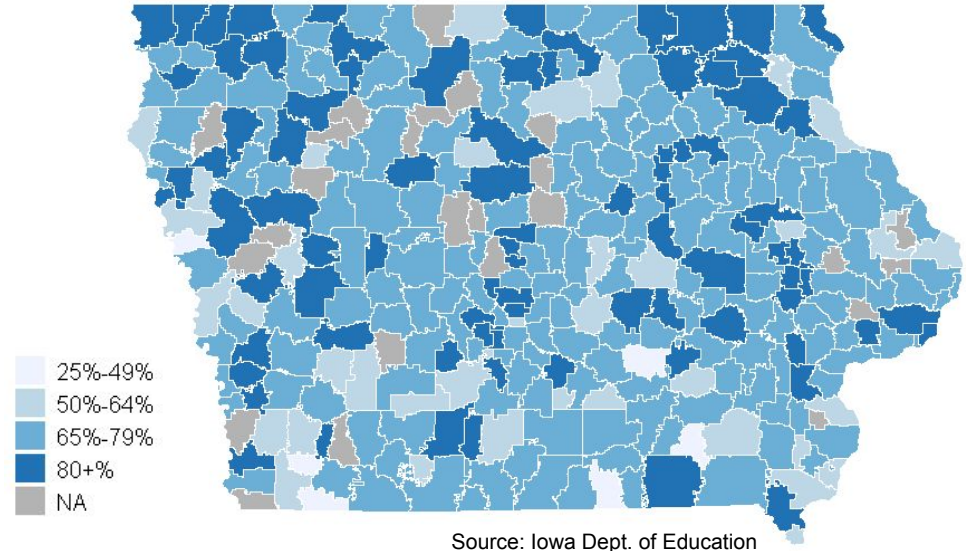
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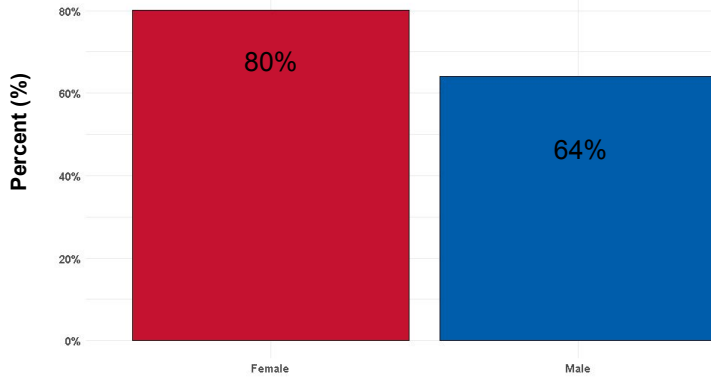
Which Students Have Intentions of Going to College After Graduation?

College intentions are graduating high schoolers who plan to pursue post-secondary education in a 2-year, 4-year, or community college system. Across Iowa, individuals that identify as Pacific Islander, Hispanic, Black, and Multi-Race have lower percent of collegiate intentions than those that identify as White or Asian.

Percent of High School Graduates with College Intentions after Graduation, 2018-2019

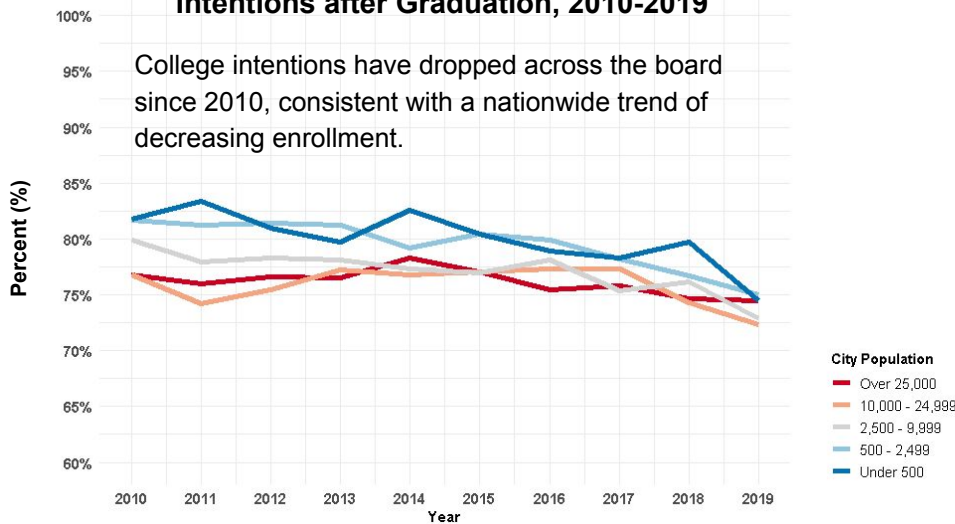


Percent of High School Graduates with College Intentions after Graduation by Sex, 2019-2020

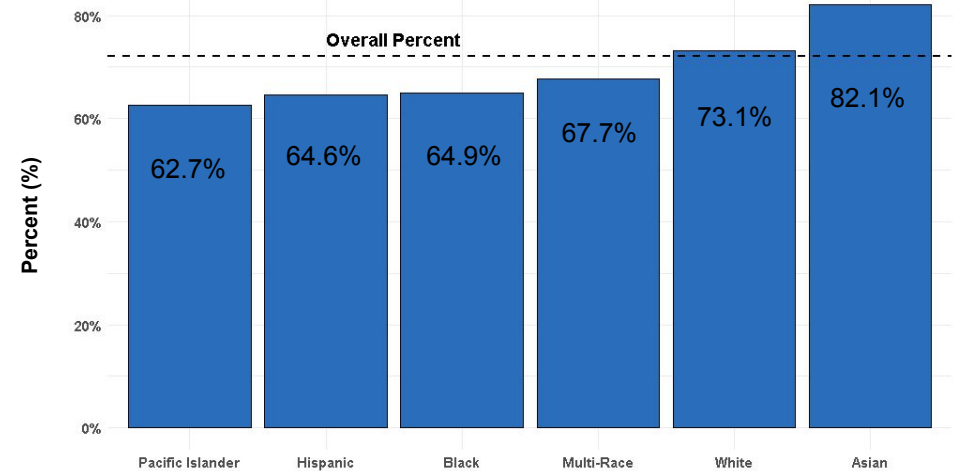


For the 2020 graduating class, female students intend on going to college at a higher percentage than that of male students.

Percent of High School Graduates with College Intentions after Graduation, 2010-2019



Percent of High School Graduates with College Intentions after Graduation by Race, 2019-2020

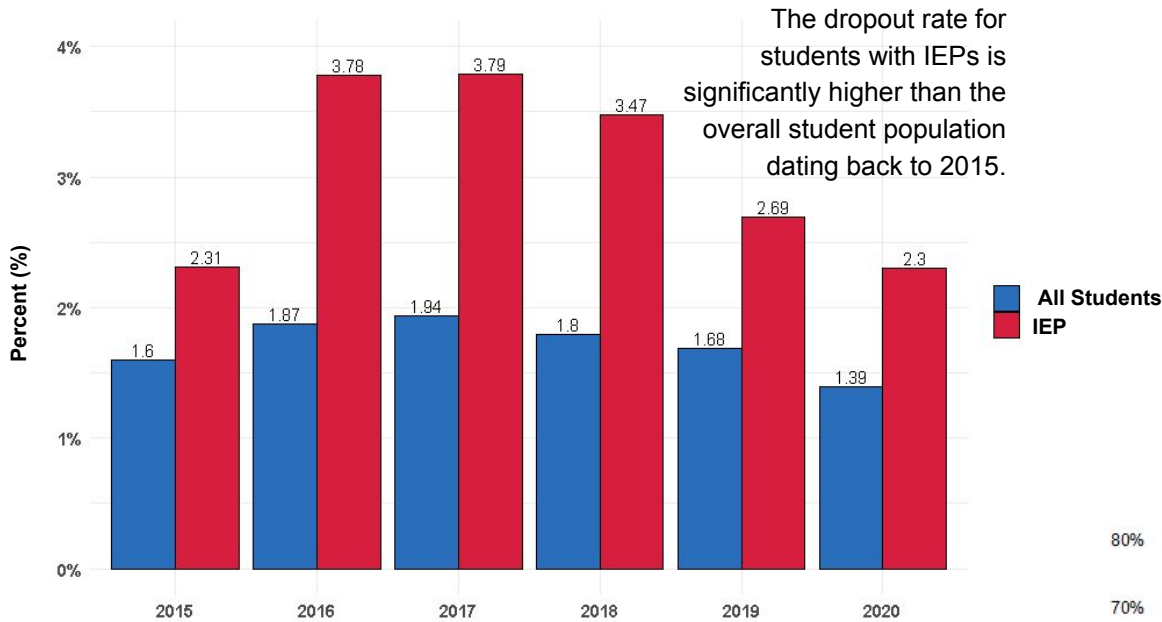


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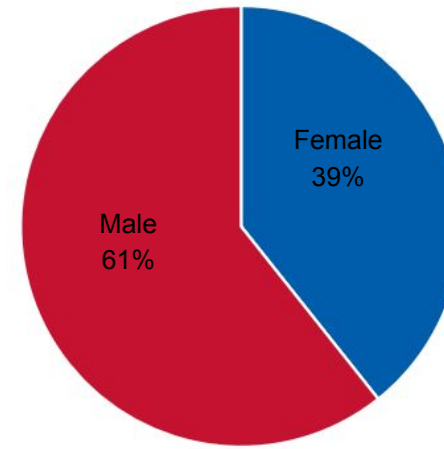
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Which students are dropping out of high school?

Percent of Students with IEPs Dropping out of School Compared to the Dropout Rate of All Students, 2015-2020



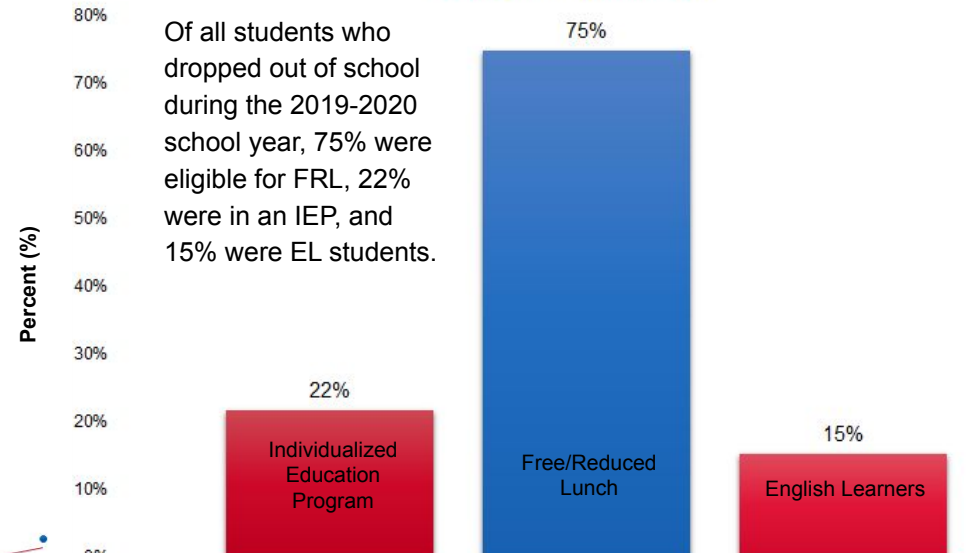
Percent of High School Students Dropping out of School by Sex, 2019-2020



Male students comprise the majority of students dropping out of high school in 2019-20.

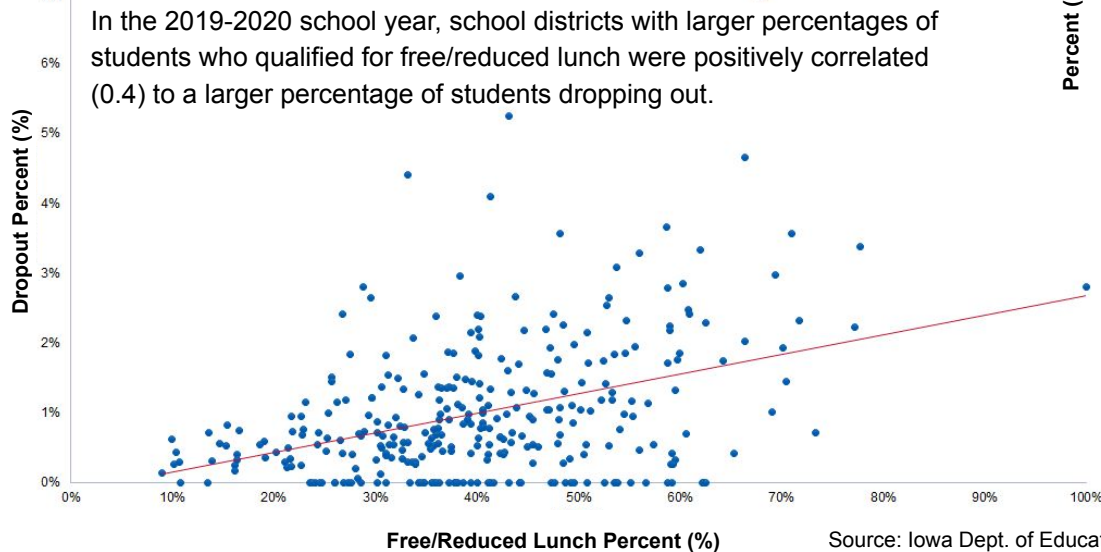
Source: Iowa Dept. of Education

Percent of Dropouts by Type of School Program, 2019-2020



Source: Iowa Dept. of Education

Percent Dropout Rate by Percent Free/Reduced Lunch Students in Iowa by School District, 2019-2020



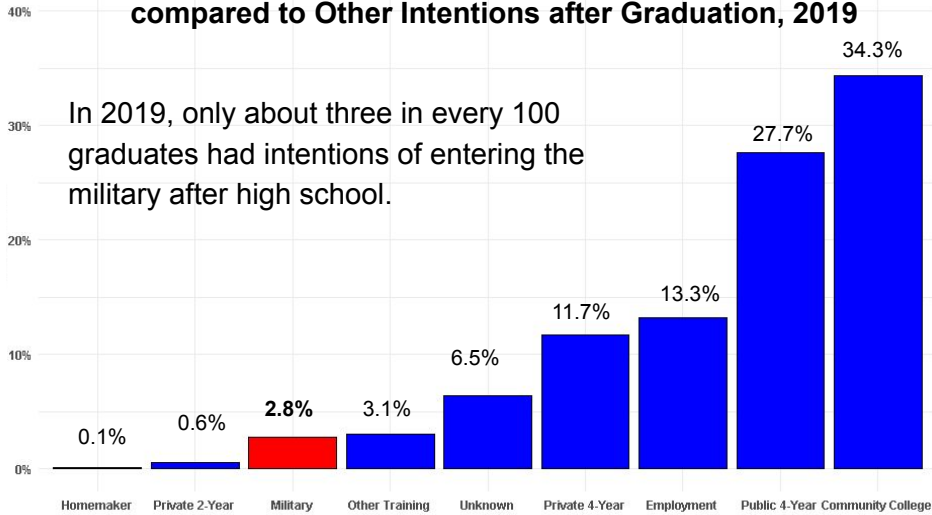
Additional Information

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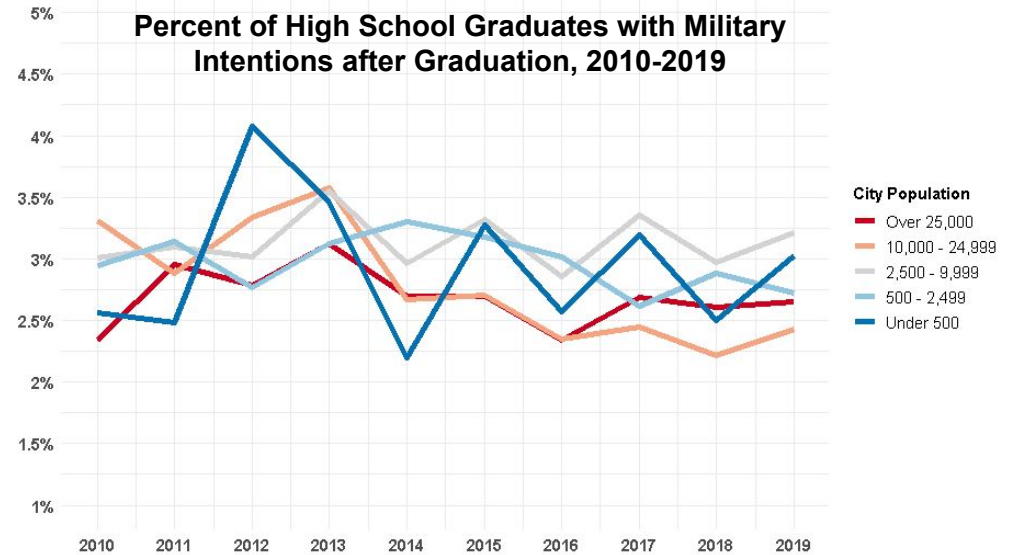
Which students have intentions of going into the military after high school graduation?

Percent of High School Graduates with Military Intentions compared to Other Intentions after Graduation, 2019

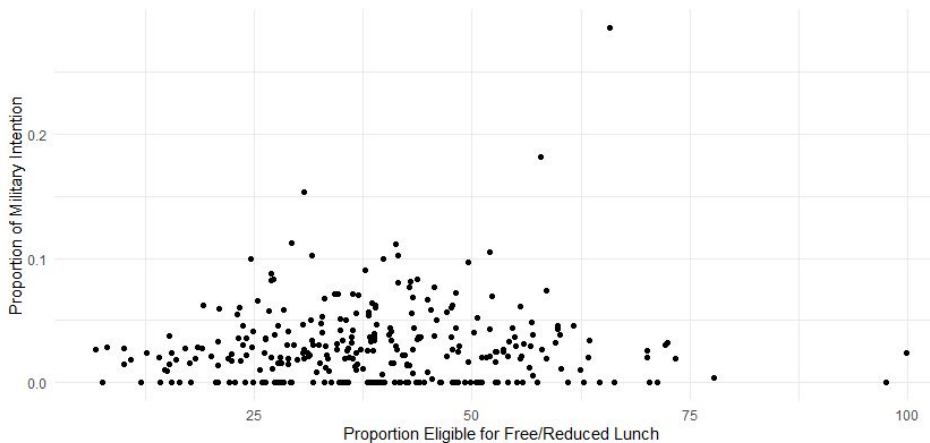


In 2019, only about three in every 100 graduates had intentions of entering the military after high school.

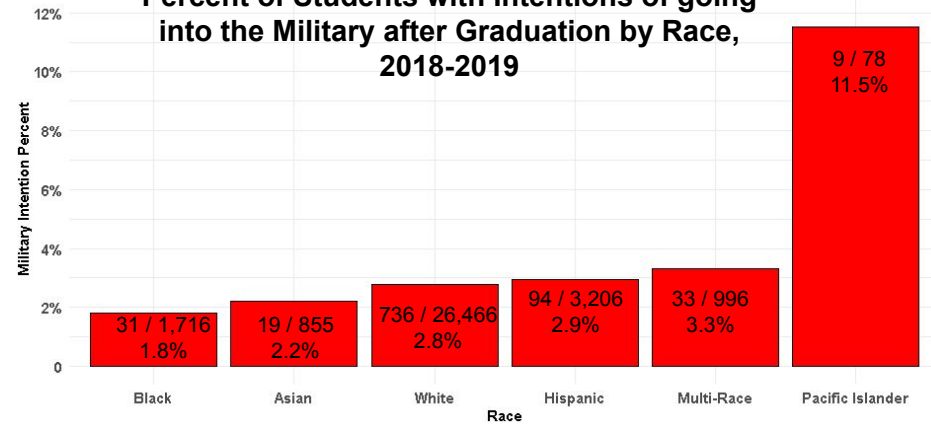
Percent of High School Graduates with Military Intentions after Graduation, 2010-2019



Iowa School Districts by Percent Military Intentions after Graduation and Percent Free/Reduced Lunch Eligibility, 2018-2019



Percent of Students with Intentions of going into the Military after Graduation by Race, 2018-2019



Students that identify as Pacific islander have military intentions at the highest rate, but is not conclusive due to the small number of PI students

Additional Information

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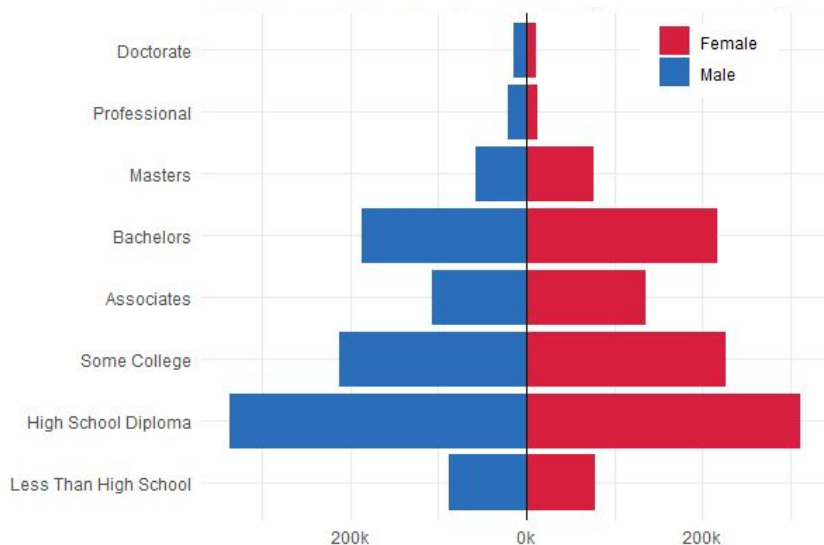


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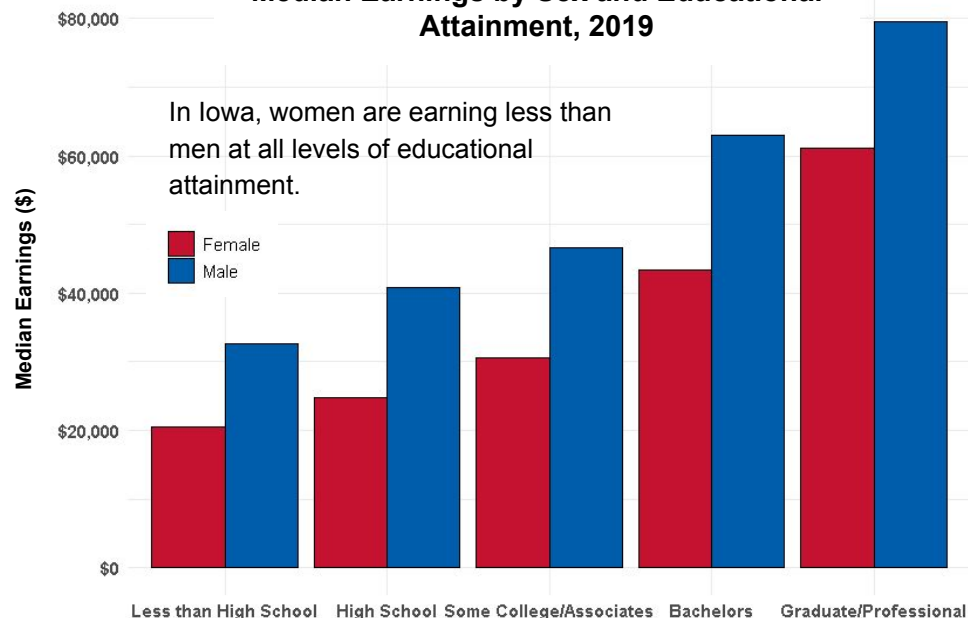
Which Groups Vary in Educational Attainment?

Educational Attainment of Individuals 25 Years and Older by Sex, 2019

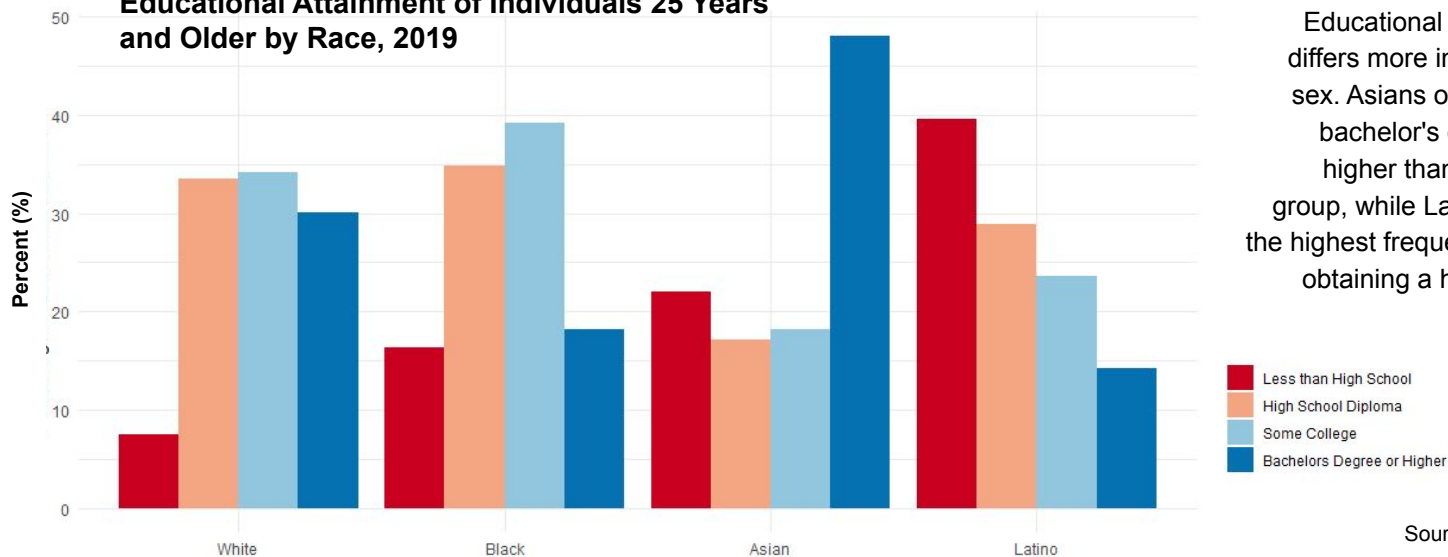


Educational attainment of Males and Females differs across post-secondary education attainment. Most notably in professional and doctorate degrees. Females with bachelor's or master's degrees are obtaining them more than Males, but Males obtain more doctoral and professional degrees.

Median Earnings by Sex and Educational Attainment, 2019



Educational Attainment of Individuals 25 Years and Older by Race, 2019



Educational attainment differs more in race than sex. Asians obtain more bachelor's degrees or higher than any other group, while Latinos have the highest frequency of not obtaining a high school diploma.

Source: ACS 2019

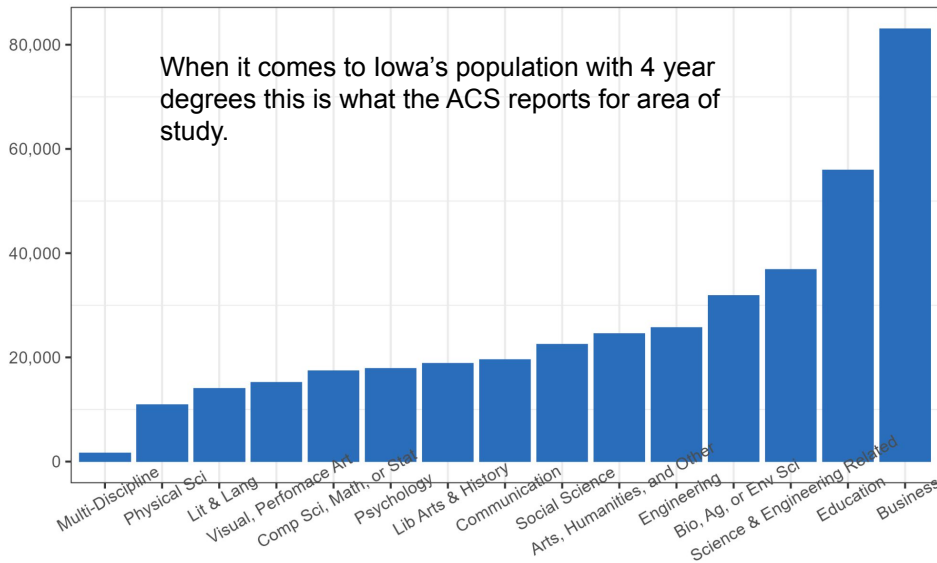


Just the Facts Educational Attainment

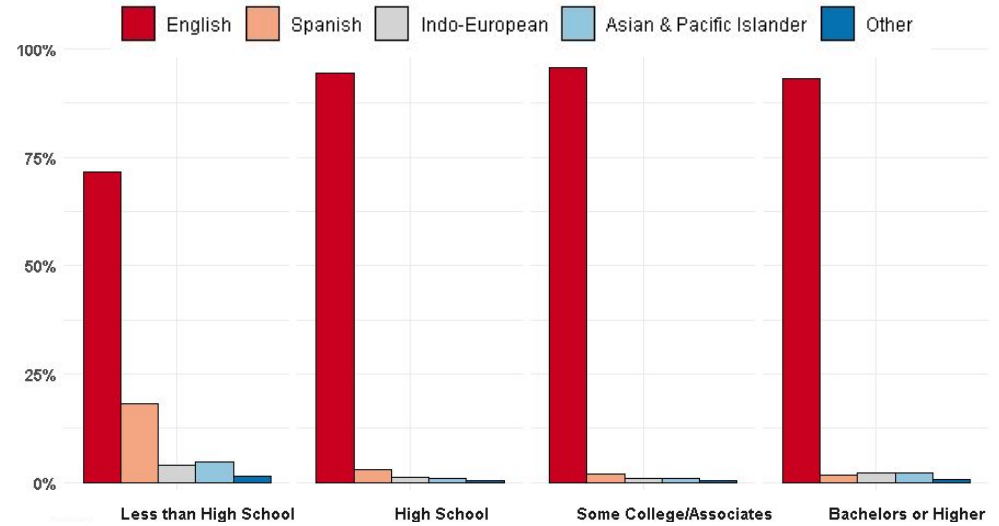
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Which Groups Vary in Educational Attainment?

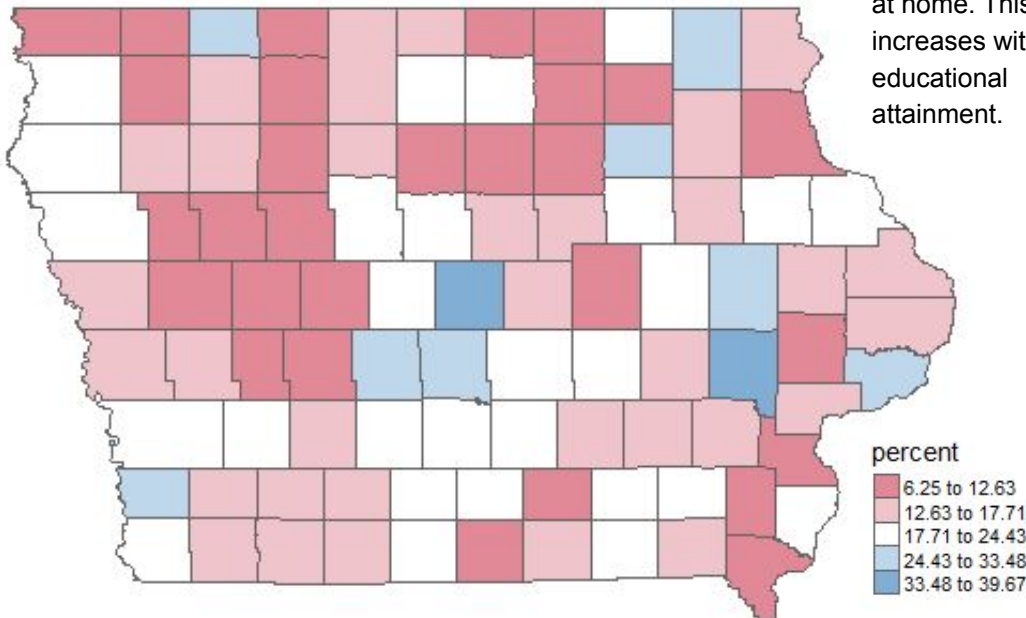
Iowa's population over 25 with a 4 year degree. What is the discipline?



Educational Attainment by language Spoken at Home, 2019

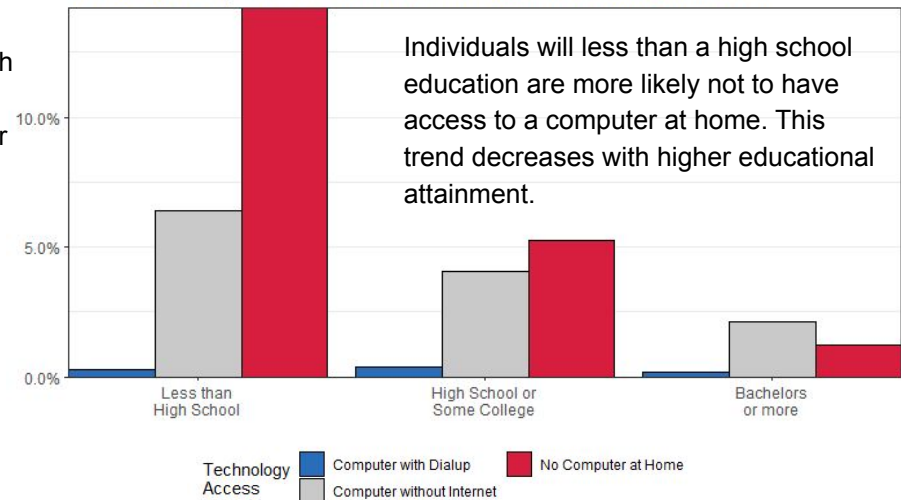


Percent of Veterans with Bachelor's Degrees or Higher by County, 2019



Less than 75% of individuals with less than a high school degree speak English at home. This trend increases with higher educational attainment.

Educational Attainment and Home Computer and Internet Access, 2019



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