CM

What Makes College Worth It?

01

Christian Moya, Data Scientist
Office of College Placement & Recruiting

02

Overview

About Us
Problem
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Recommendations
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Conclusion

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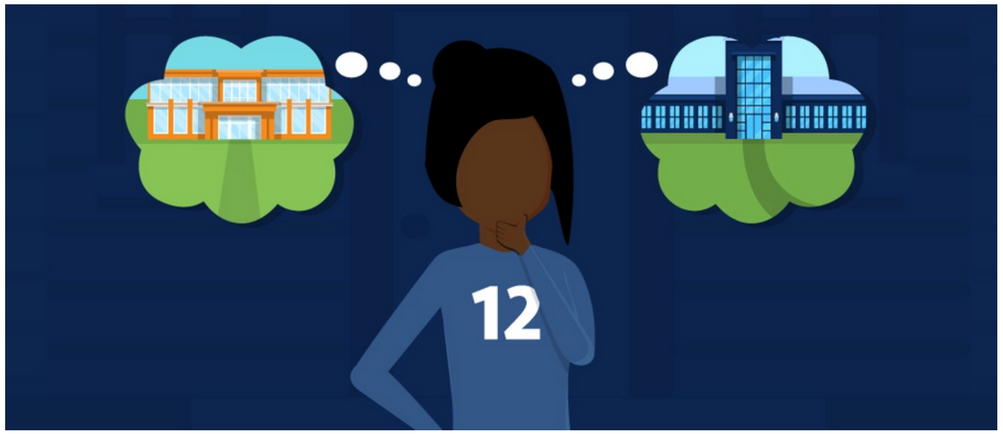

About Us

Our mission is to help students make well-informed, data-driven decisions when choosing their college.

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How much do you expect to make when you graduate college?

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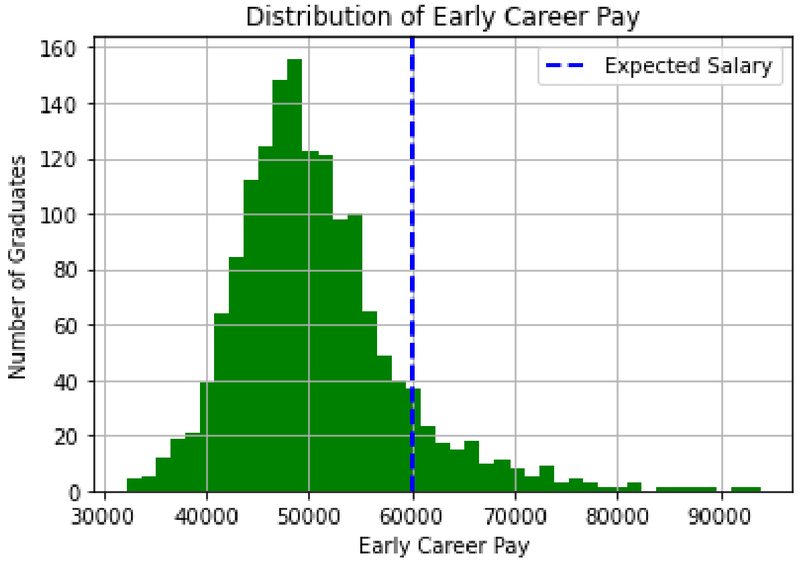
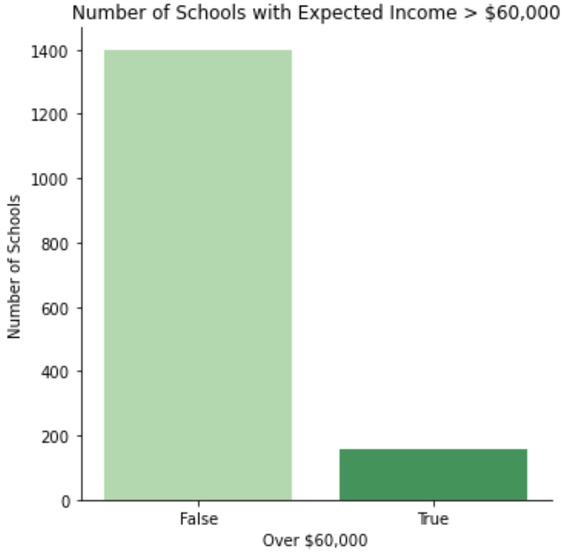
Problem:
Students expect more!





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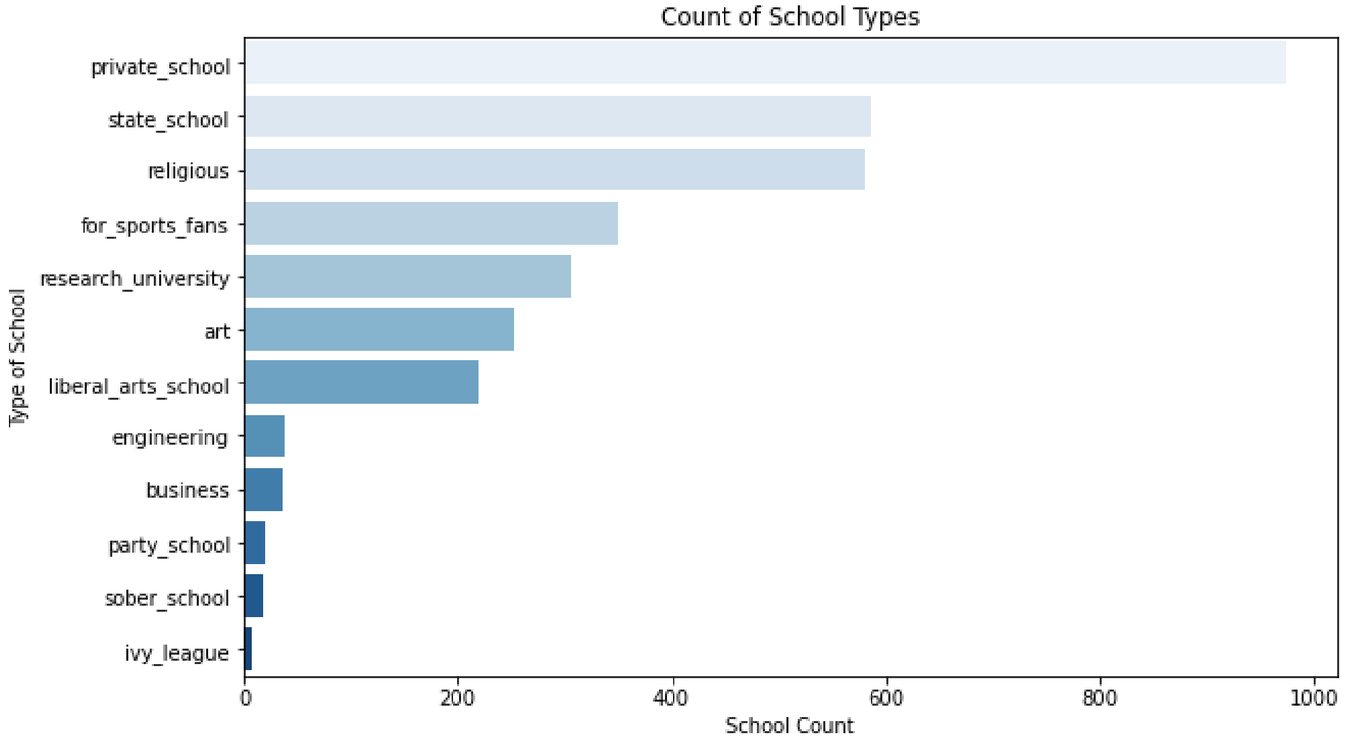
Data:

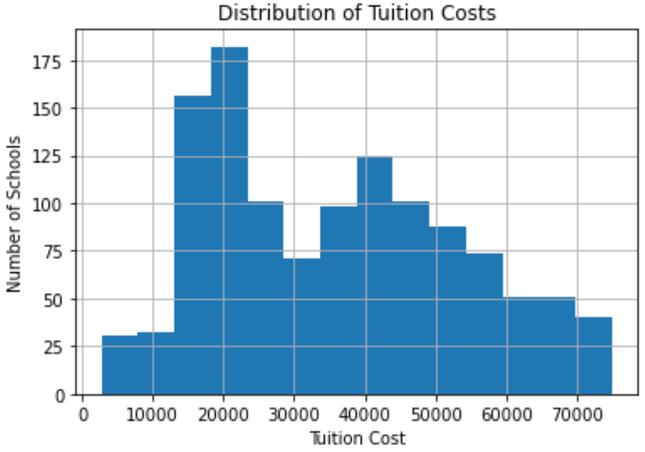
- over 900 Schools
- 8 Features

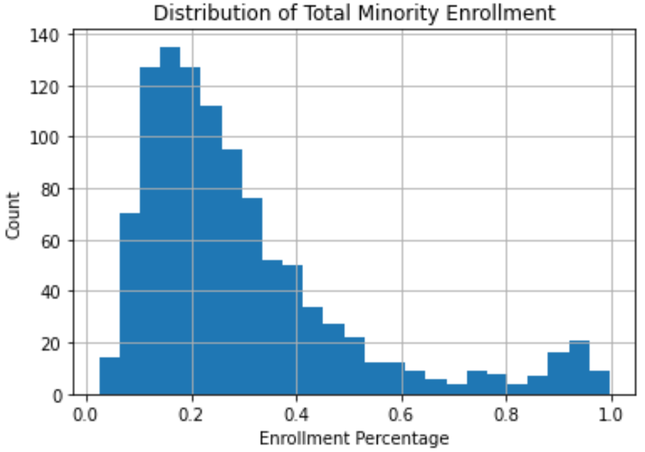
Features

Meaning Percentage
STEM Percentage
School Type
Tuition
Enrollment of Minority Groups
Degree Length
School Rank
State

About the Schools







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Hypothesis

01 Null Hypothesis

College features shown previously have *no effect* on expected early income of $60,000 or more.

02 Alternate Hypothesis

College features shown previously *do have an effect* on expected early income of $60,000 or more.

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Model

95%

Accuracy Score

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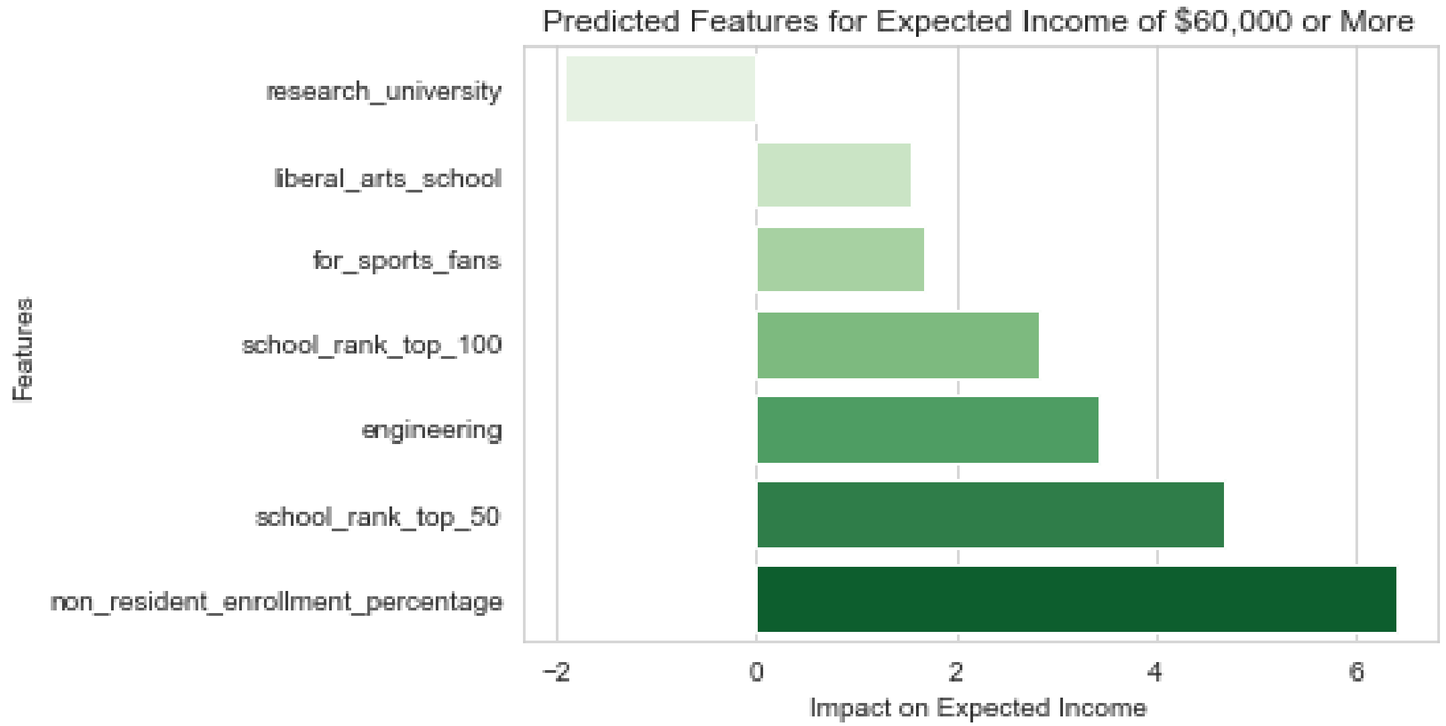
Results

The following features did have an effect on whether a school had an expected early income of $60,000 or more: *non-resident enrollment, school rank, engineering, for sports fans, liberal arts, and research.*



Recommendations

01 Global Perspective

02 Join a Sports Team
(or network with others by showing some school spirit)

03 Consider Your Occupation Wisely

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Future Work

Specify for Location

Different states have different costs of living. We can specify if attending a college in your area allows for an income to meet your basic needs.

Specify for Job Industries

Salary ranges widely based on industry. Future work looks into specifying whether schools catered to certain industries boost your income as opposed to attending a generalized school.

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Thank You, Congratulations, and Best of Luck! ;)

We're here for you! If you have any questions or comments, feel free to email me at christian.r.moya@gmail.com.

Appendix

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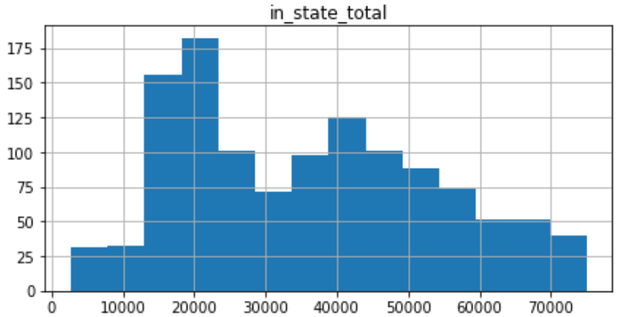

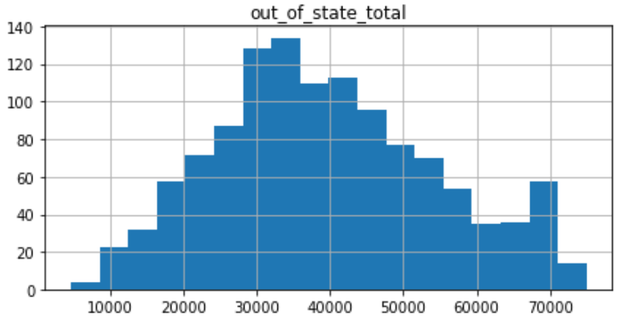

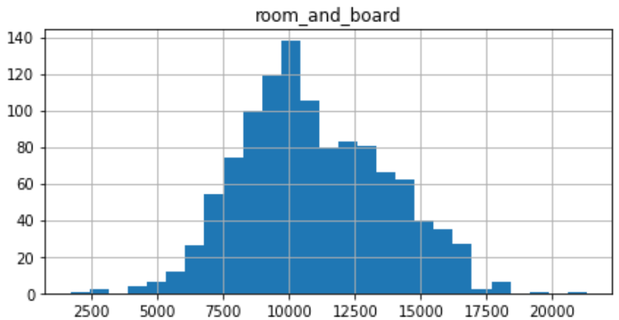

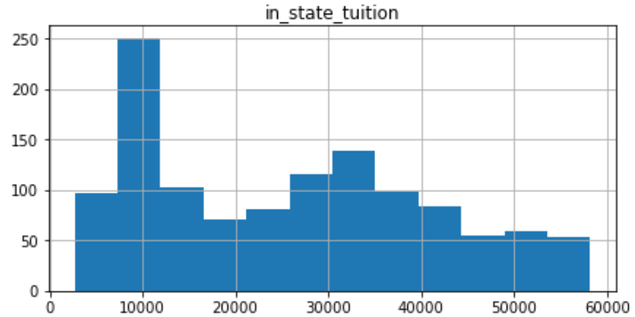

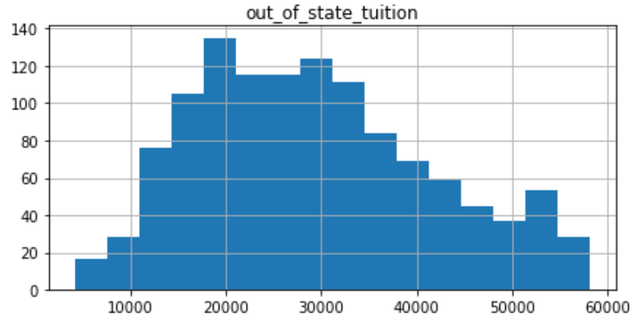

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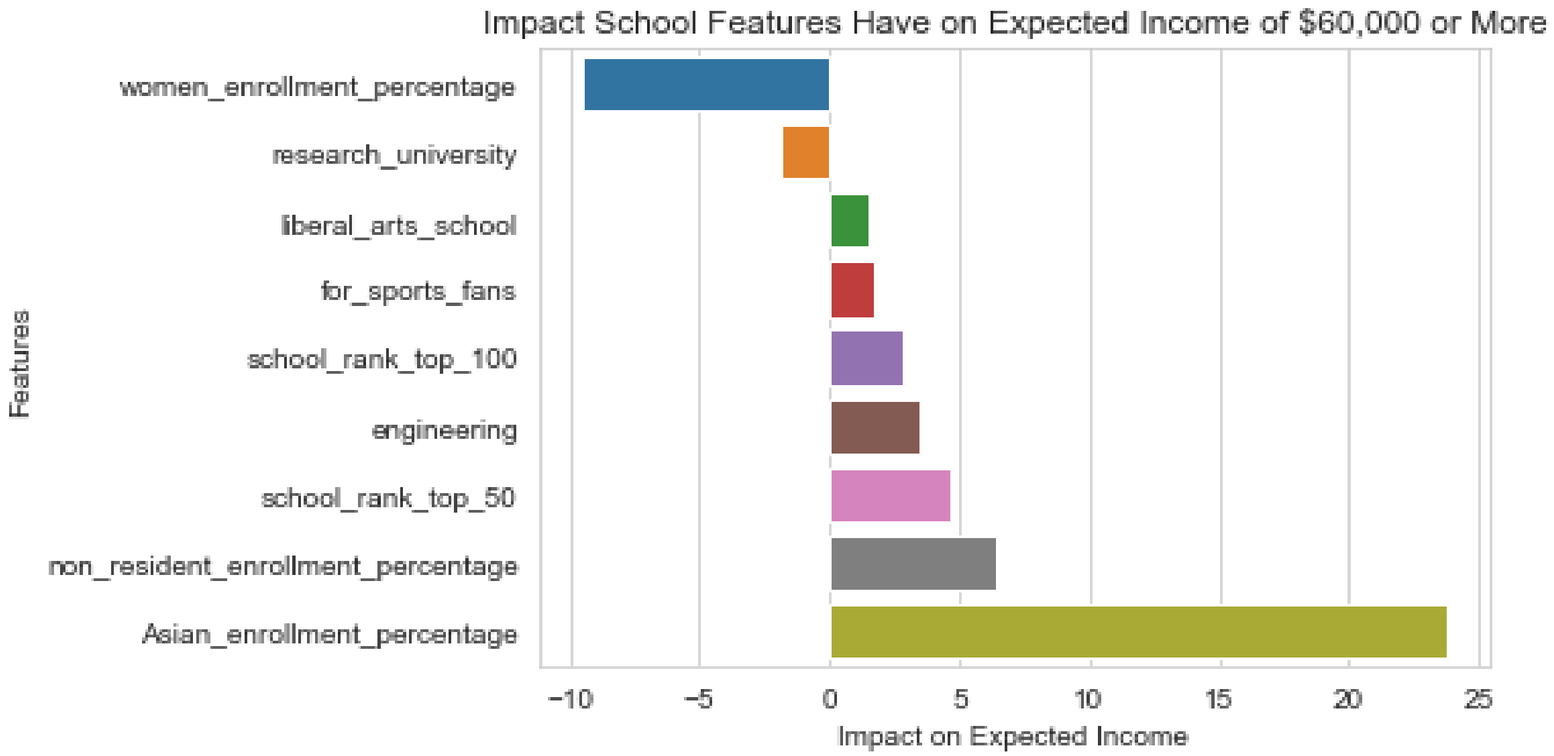

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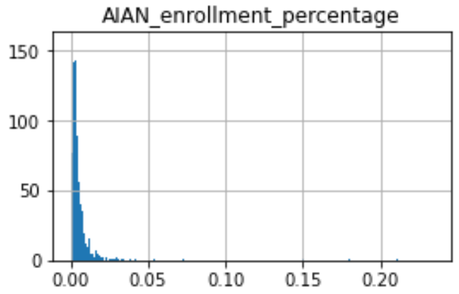

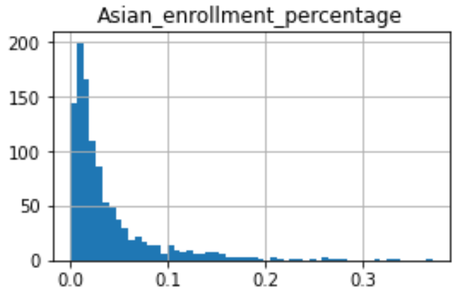

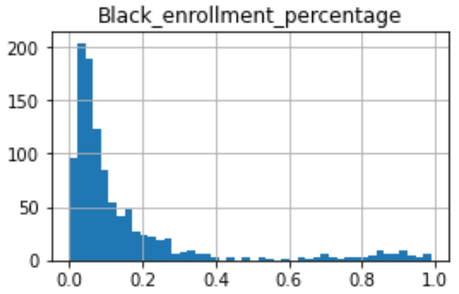

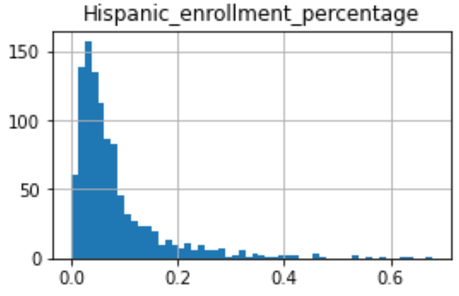

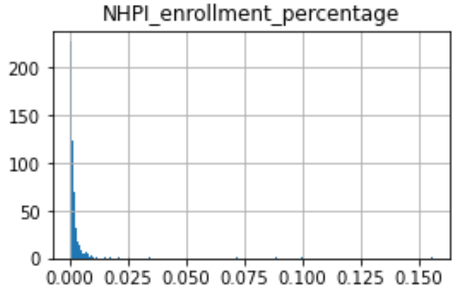

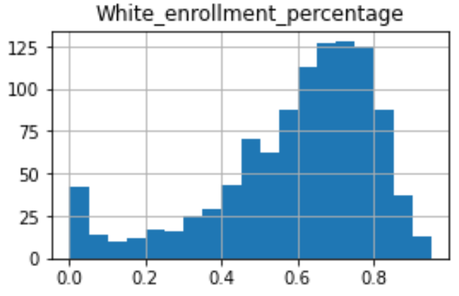

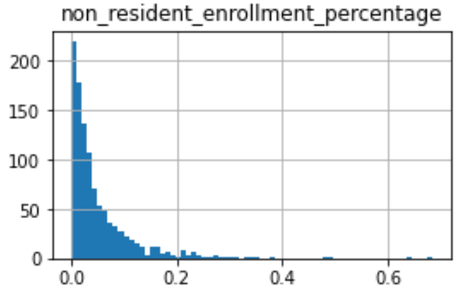

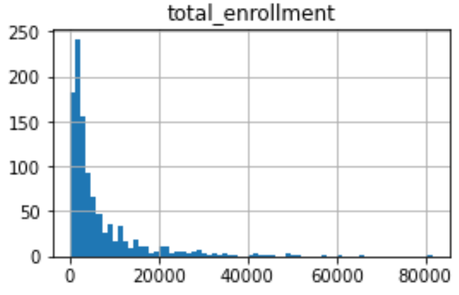

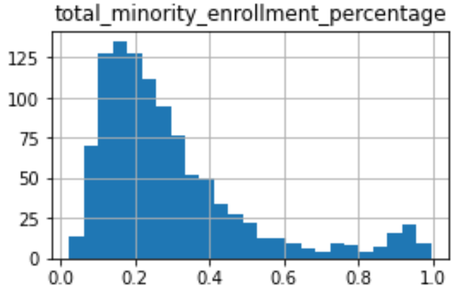

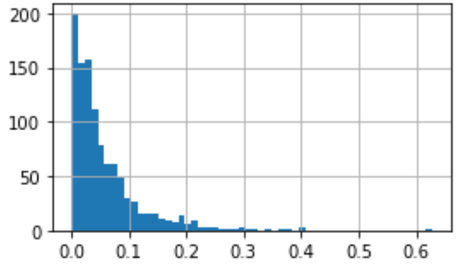

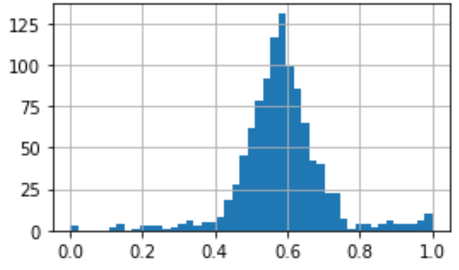

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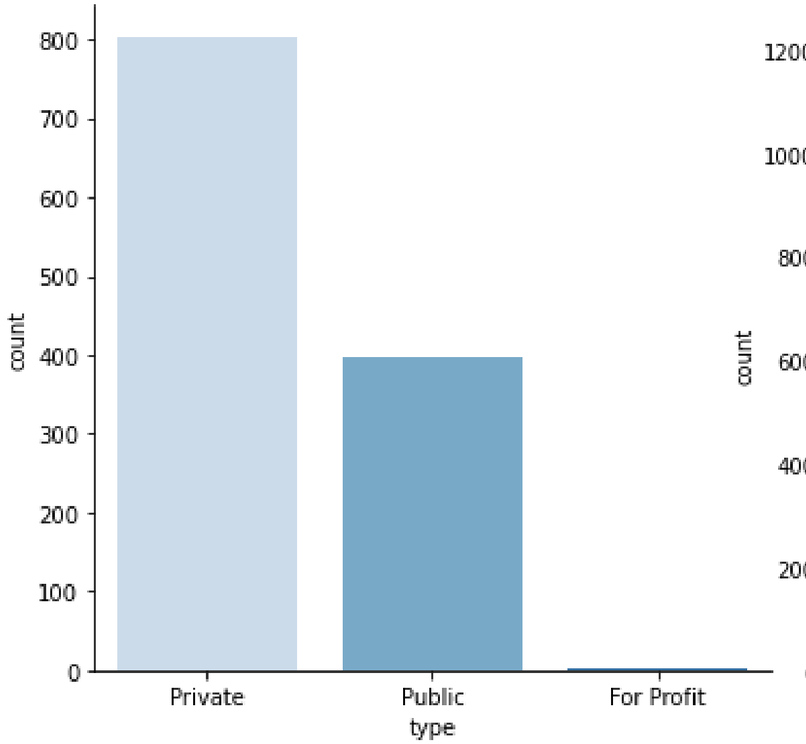

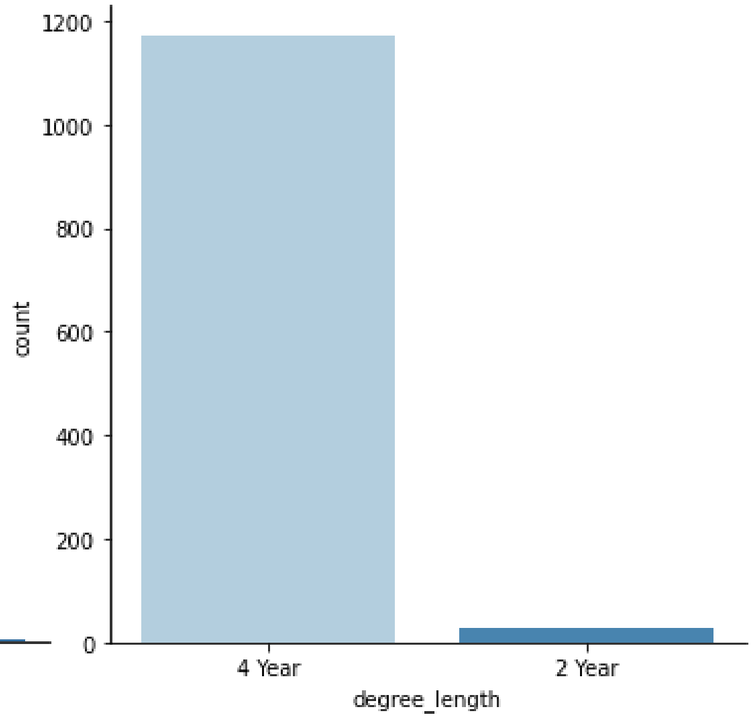

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