

DSI PROJECT 1

Background

Amidst the covid-19 pandemic in 2019, many U.S. colleges started to implement test-optional admission process.





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01

Purpose

Should U.S. colleges continue exemption of SAT for
the long run?

Current situation & problems

Time Line

Current situation

The decision to exempt sat/act test results by some U.S. colleges has received supports and critics alike



2019

The pandemic reportedly hurt students' test results, resulting in a drastic drop in submission of test results. 2 Ivy League Schools exempted test results for admission



2020

More renowned colleges exempted test results from admission process, resulting in many more liberal colleges to follow suit



Mercury

Majority of the US Colleges exempted test results from admission process; Some decided for the implementation to be permanent



02

FINDINGS

>75%

US Colleges don't require SAT
& ACT in 2021

0.50

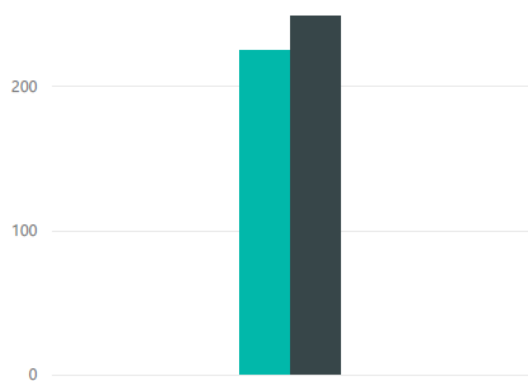
Correlation between
Graduation Rate (4years) & SA...

0.51

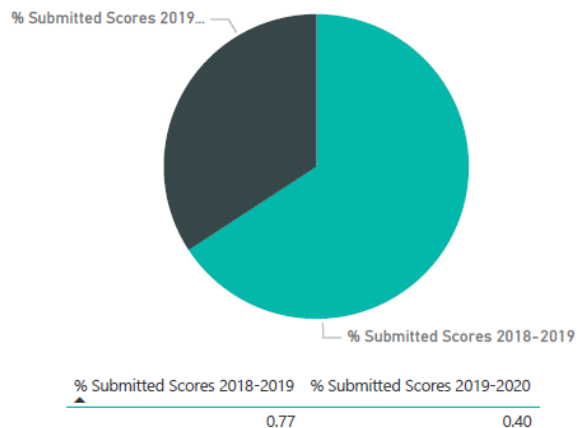
Correlation between Freshman
Retention Rate & SAT Scores

Minority Admission Rate in the US

2018-2019 2019-2020

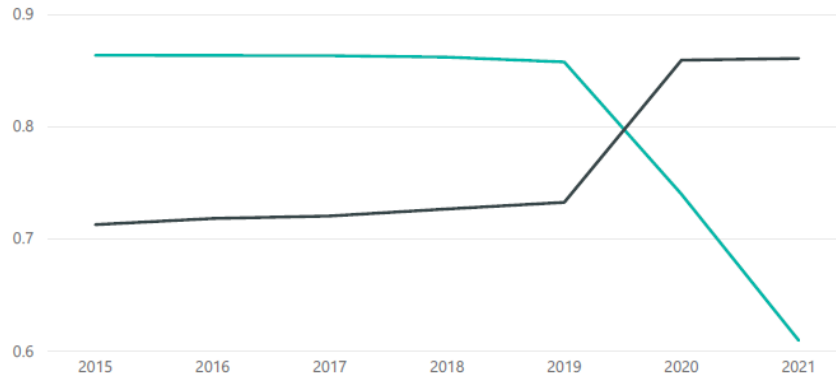


% Submitted Scores 2018-2019 and % Submitted Scores 2019-2020



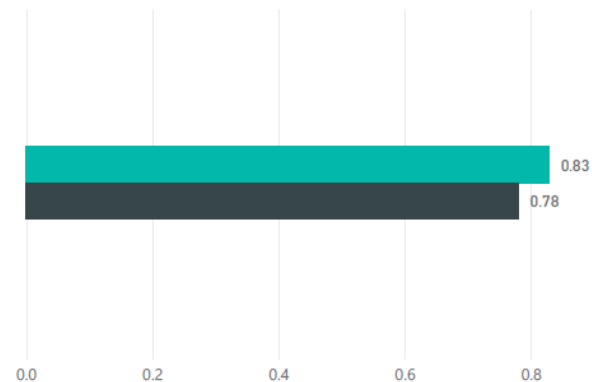
graduation rates 4 years and Freshman retention rates by Years

graduation rates 4 years Freshman retention rates



Correlation With College GPA

High School GPA SAT Average





03

CONCLUSION

EXEMPT SAT

I can haz
Harvard?





04

WEAKNESSES



Literature review

Insufficient post-exemption data (For e.g. graduation rate of cohort 2021/2022)

Confidence of recommendation may improve or amend post-exemption data becomes more available

Data from pre-2013 are not included

Accuracy of analysis may improve with the inclusive of more years of data

Correlation of HSGPS/SAT vs College GPA are based on sample size of 30

Accuracy of finding may improve with the inclusive of a larger sample size





Thank You





SOURCES



Websites



- <https://www.collegetransitions.com/>
- <https://www.collegetransitions.com>
- <https://www.nytimes.com/>
- <https://nces.ed.gov/>

