

**College and Career Readiness in Charlotte, NC: An Analysis on Academic Performance,
Career Readiness, and Upward Mobility.**

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College and Career Readiness in Charlotte, NC: An Analysis on Academic Performance, Career Readiness, and Upward Mobility.

Overview

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Task-Force, 2017

Hypotheses

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Data Description

Data Sources and Sets

Missing Scope

Codebook

Table 1

Codebook

Variable	Information		
	Years	Type	Description
Report Card			
AP_part_pct	2014-2020	Continuous	Percent of students enrolled in AP classes
AP_pass_pct	2014-2020	Continuous	Percent of AP exams with a score of 3 or more
enroll_subgroup ^a	2011-2019	Continuous	Percent of students enrolling in college
CTE_enroll_pct	2018-2020	Continuous	Percentage of students enrolled in a CTE program
CTE_cred_pct	2018-2020	Continuous	Ratio of CTE credentials earned over students enrolled in programs
NC Stats			
total_counselors	2015-2020	Discrete	Guidance counselors employed district wide
int_intention ^c	2015-2020	Continuous	Percent of students by post-secondary intention
ISC			
Dual Enroll	—	Continuous	Percent of students dual-enrolled ^b

Note.

^aSee table [REFERENCE TABLE OF SUBGROUPS HERE] for all subgroups.

^bLow-SES students, if possible.

^cSee table [REFERENCE TABLE OF SUBGROUPS HERE] for all graduate intentions.

Variable Information

Table 2

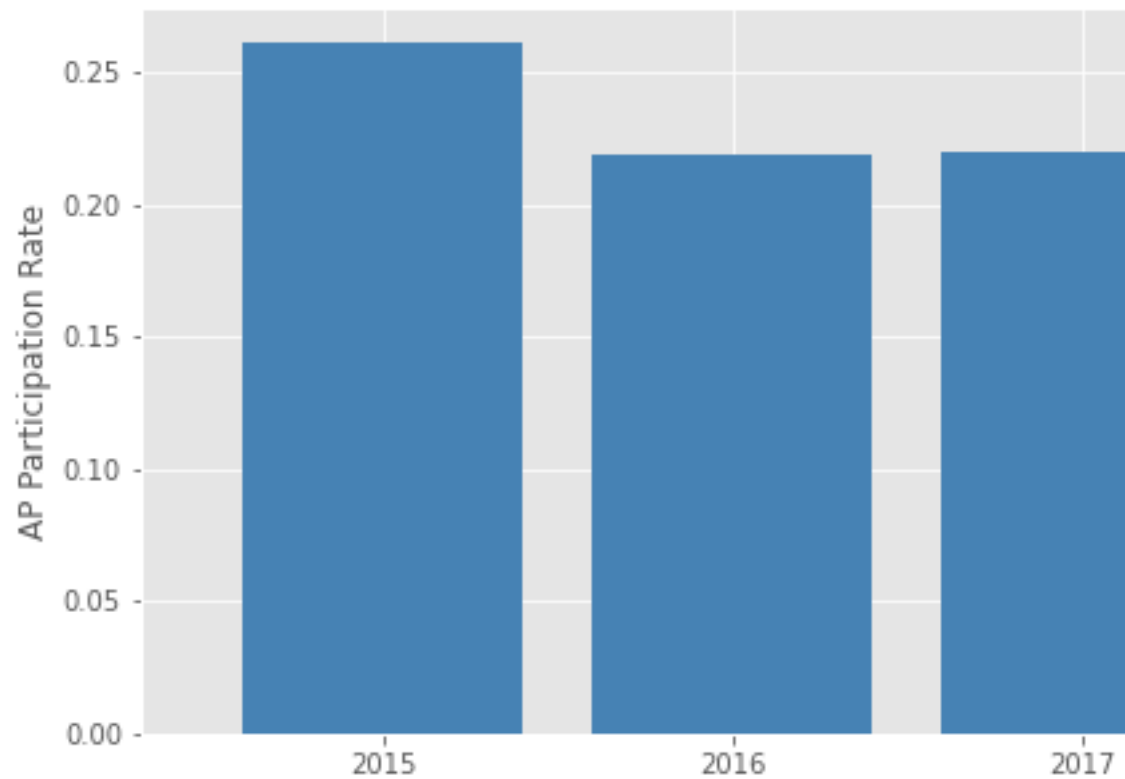
Identifier Variables

Identifier	Information		
	Type	Use	Description
I.D. Variables			
School Name	String	Identify school by name	Full name of the high school
School Zip Code	String	Assign median household income	Five-digit postal code
School Agency Code	String	Join separate data	Six-digit DPI code
Year	String	Join separate data	Year of the data
Household Median Income	Integer	Identify low-income areas	Median income of the zip code for the year 2019

Table 3

Summary Statistics

Variable	Statistics					
	Count	Mean	Std	Min	Max	Missing
AP_pass_pct	136.0	0.43	0.23	0.05	0.84	0.04
AP_part_pct	138.0	0.22	0.13	0.0	0.57	0.03
total_counselors	142.0	440.77	46.77	361.0	508.0	0.0
int_employ	142.0	11.24	2.66	8.3	15.0	0.0
int_military	142.0	2.6	0.3	2.2	3.0	0.0
int_other	142.0	1.75	0.81	1.0	3.1	0.0
int_commcoll	142.0	33.81	1.92	31.3	36.9	0.0
int_privjr	142.0	0.33	0.11	0.2	0.5	0.0
int_privsr	142.0	8.75	0.63	7.8	9.5	0.0
int_pubsr	142.0	40.58	1.48	38.4	43.4	0.0



Analysis

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Conclusion

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References

Task-Force, C.-M. O. (2017). *Leading on opportunity*. https://s3.amazonaws.com/static.leadingonopportunity.org/downloads/LeadingOnOpportunity_Report-Compressed.pdf