

Introduction

Dual enrollment (DE) programs allow high school students to earn college credit while still enrolled in secondary school. Florida has one of the largest dual enrollment systems in the country, making it important to understand how participation in these programs shapes students' postsecondary outcomes. This study examines high school dual-enrolled students at a R1 institution and their outcomes.

Methods

- This study uses anonymized institutional data from a R1 institution
- The sample includes students who participated in a R1 dual enrollment program at two different campus locations
- Variables include campus location, standardized test scores, college applications, admissions, and enrollment outcomes
- Postsecondary enrollment outcomes were identified using National Clearinghouse data
- The analysis is descriptive statistics and compares enrollment patterns across campuses and cohorts over the past 10 years

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Research Questions

1. Which R1 institutions do students attend after completing dual enrollment?
2. Do more students who dual enroll attend a postsecondary institution in their home state or out-of-state?
3. How many students who dual enroll attend Ivy League institutions?
4. How do the majors differ between the two different campus locations?

Findings

- More students attended the R1 institution, where they enrolled in dual enrollment courses
- Campus location is associated with differences in enrollment destination and major choice
- Dual enrollment participation aligns with pathways into STEM and high-demand fields
- In the past 10 years, 36 out of 741 students who dual enroll from a R1 institution have attended an Ivy League school

First DE Campus	BROWN UNIVERSITY	COLUMBIA UNIVERSITY	CORNELL UNIVERSITY	DARTMOUTH COLLEGE	HARVARD UNIVERSITY	PRINCETON UNIVERSITY	UNIVERSITY OF PENNSYLVANIA	YALE UNIVERSITY
Campus A	4	2	3	2	3	5	13	4
Campus B	0	0	0	0	0	0	0	0

Table 1: This table shows how many students who dual enroll have attended Ivy League schools in the past 10 years.

First DE Campus	In Florida	Out of Florida
Campus A	253	166
Campus B	54	21
Total:	307	187

Table 2: This table shows how many DE students in the past 10 years have gone out of state or stayed in state for college.

Post-DE Major	Campus A	Campus B
Liberal Arts and Sciences, General Studies and Humanities	73	20
Computer and Information Sciences, General	39	2
Biology, General	22	4
Mechanical Engineering	18	2
Biomedical/Medical Engineering	15	0
Health Services/Allied Health/Health Sciences, General	12	2
Chemistry	10	0
Psychology, General	10	1
Mathematics	9	3
Electrical, Electronics, and Communications Engineering	7	3

Table 3: This table shows DE students' top 10 majors within the past 10 years.

First DE Campus	R1 Florida University	Other R1 Florida University
Campus A	109	120
Campus B	27	11

Table 4: This table shows how many DE students attended a R1 Florida University versus another R1 Florida University in the past 10 years.

References

