

Chronicle First-Year Survey: ED vs. RD

Shari Tian

12/12/2020

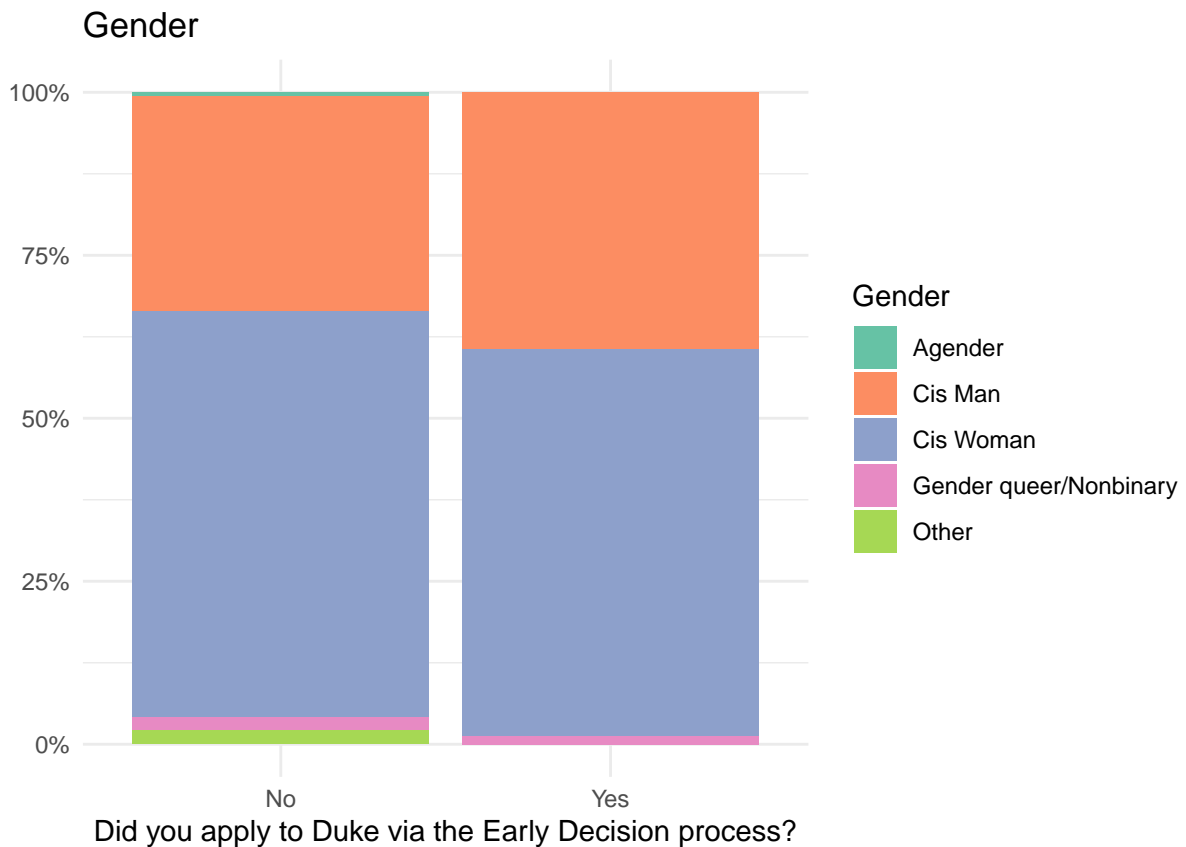
Data

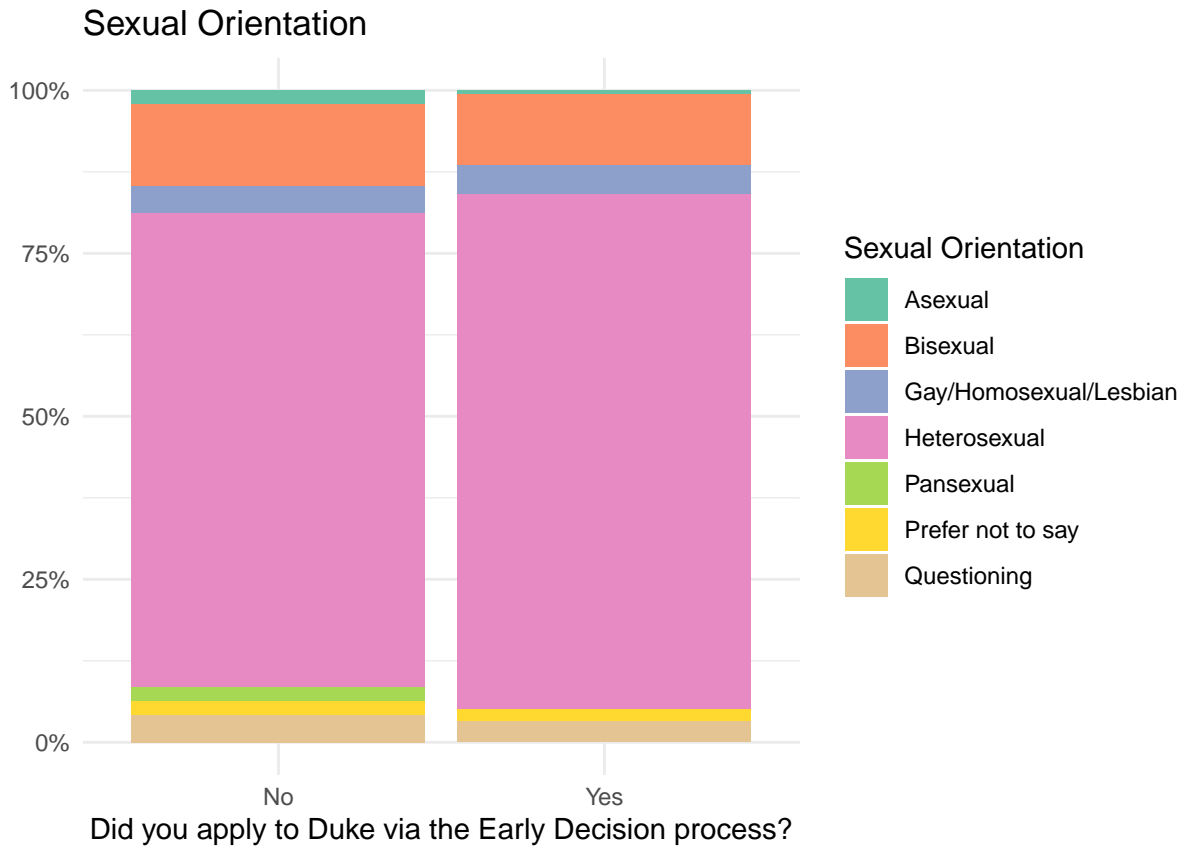
Basic Demographics EDA

Overall ED

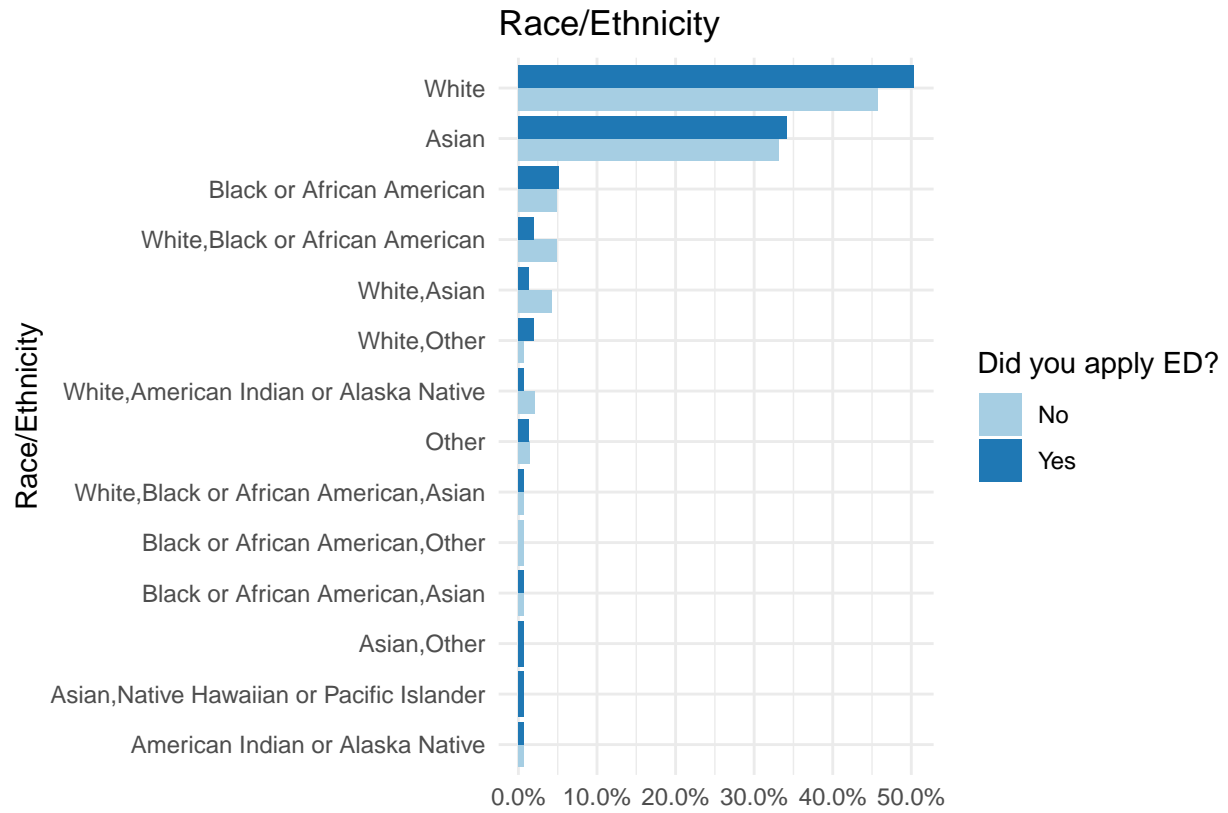
ED	n	prop
No	143	0.4782609
Yes	156	0.5217391

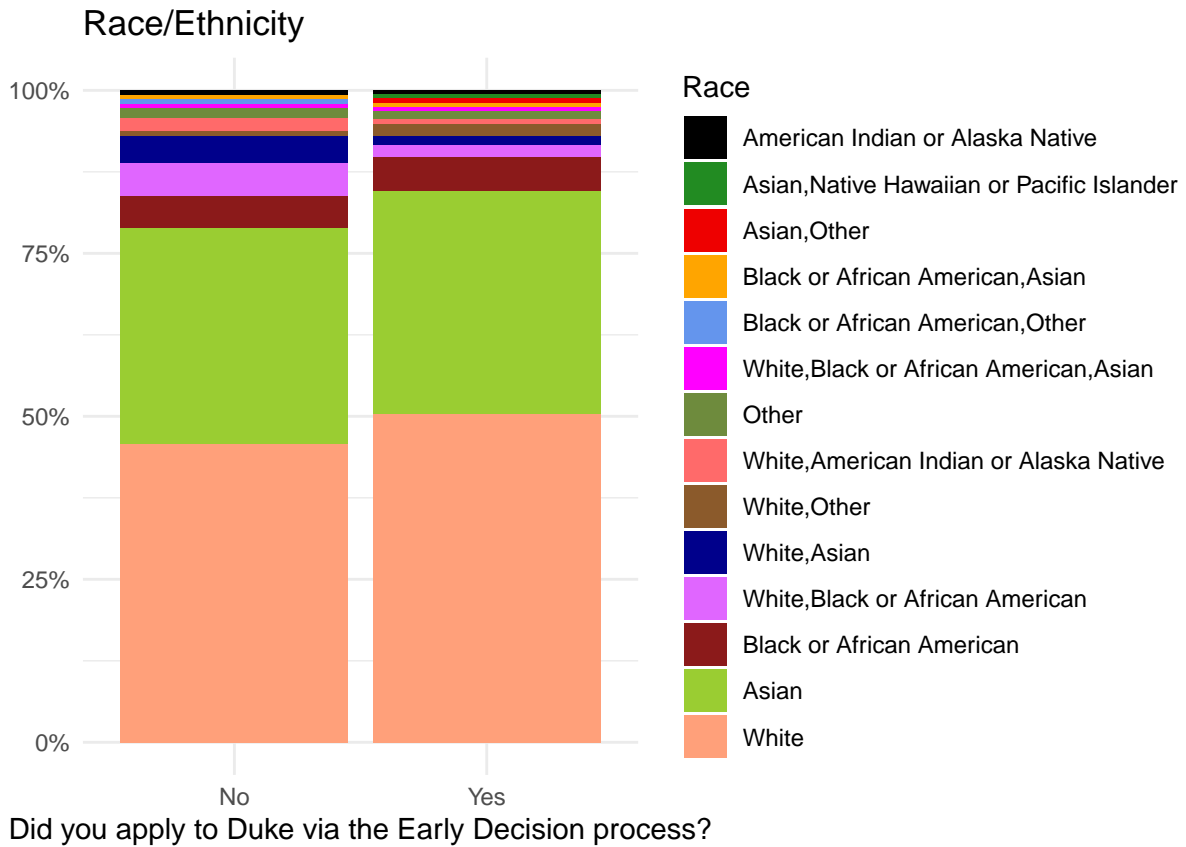
Gender and Sexual Orientation There appears to be more gender and sexual orientation diversity among students who applied RD vs. ED.



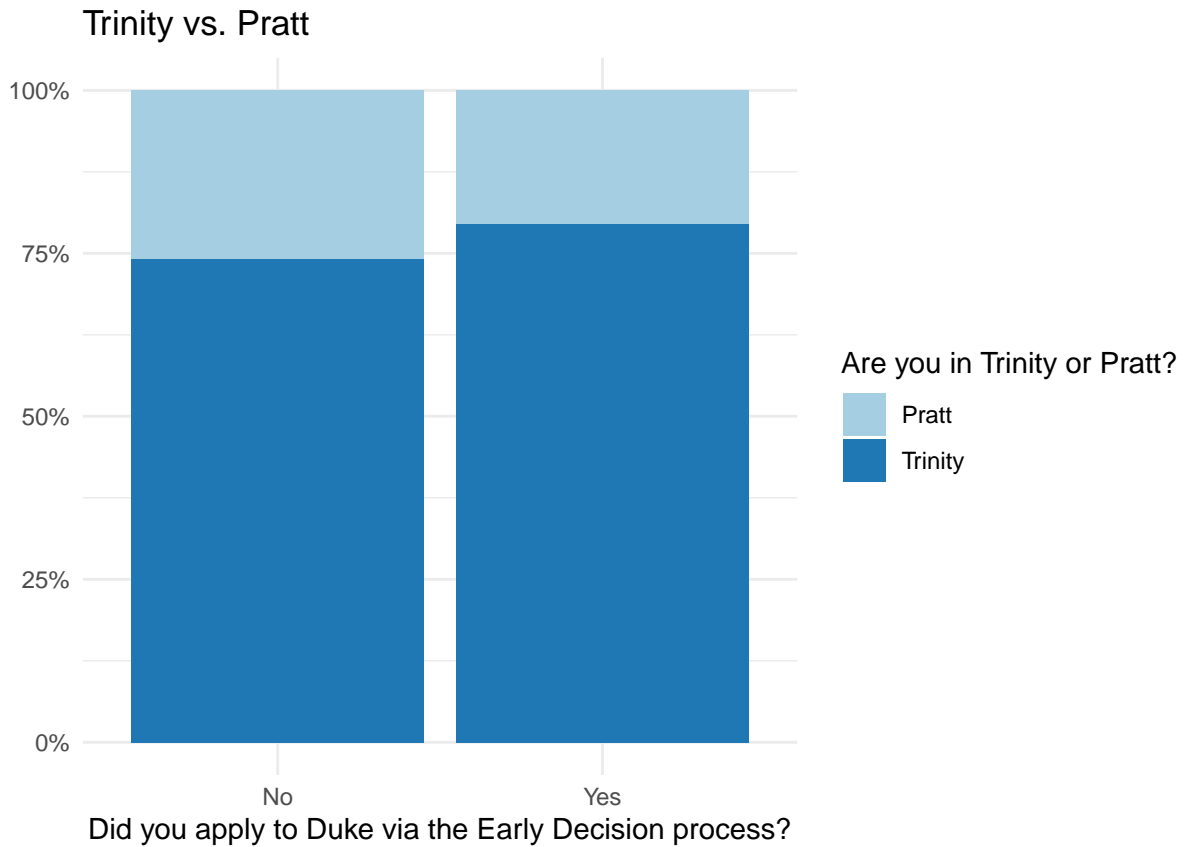


Race There appears to be more racial diversity among students who applied RD vs. those who applied ED.





Trinity or Pratt A larger proportion of students who applied ED are in Trinity compared to those who applied RD.



Major ED:

Major	n	prop
Biology	19	0.1217949
Computer Science	18	0.1153846
Biomedical Engineering	16	0.1025641
Economics	14	0.0897436
Psychology	11	0.0705128
Public Policy Studies	11	0.0705128
Neuroscience	9	0.0576923
Electrical and Computer Engineering	8	0.0512821
Mechanical Engineering	7	0.0448718
Undecided	6	0.0384615
Global Health**	5	0.0320513
NA	5	0.0320513
International Comparative Studies	4	0.0256410
Political Science	3	0.0192308
Statistical Science	3	0.0192308
Biophysics	2	0.0128205
Chemistry	2	0.0128205
Civil Engineering	2	0.0128205
Program II (self-designed degree, BA or BS)	2	0.0128205
Cultural Anthropology	1	0.0064103
Environmental Sciences and Policy	1	0.0064103
Gender, Sexuality, and Feminist Studies	1	0.0064103

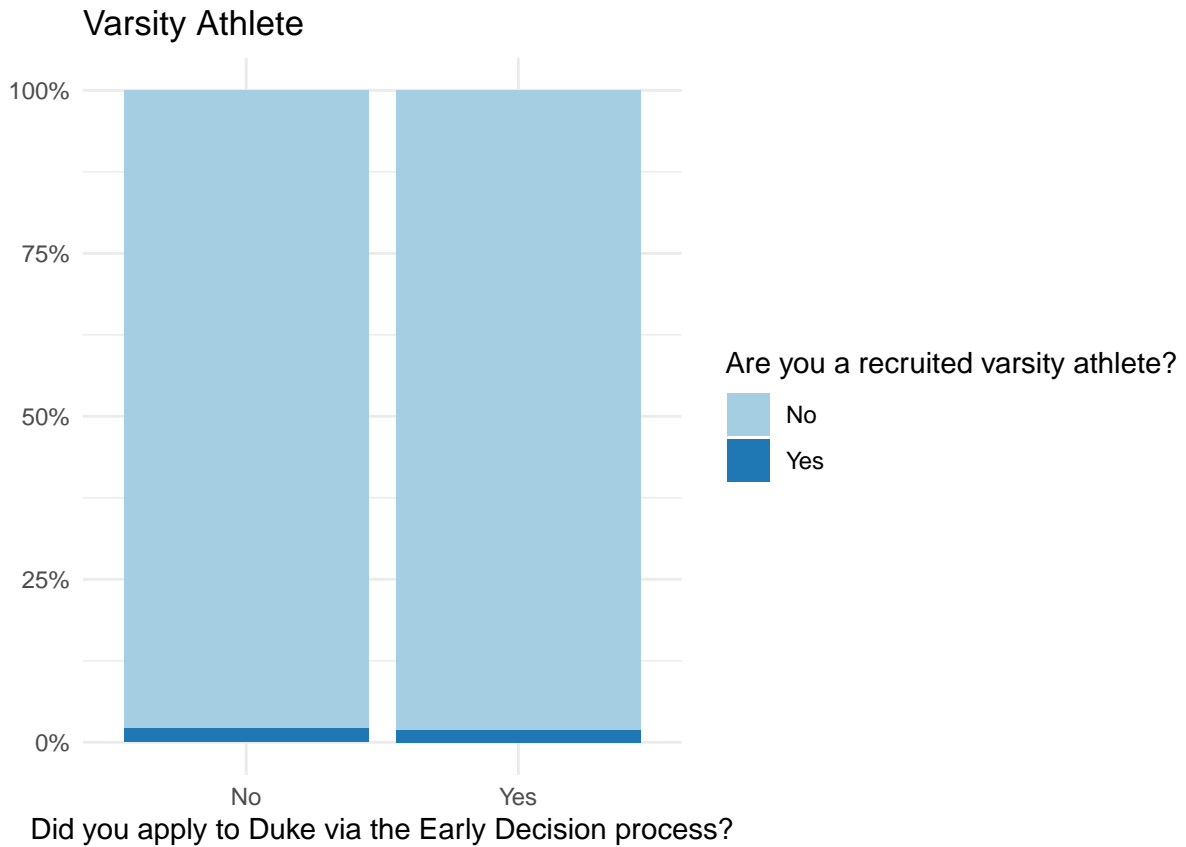
Major	n	prop
Global Cultural Studies	1	0.0064103
Mathematics	1	0.0064103
Music	1	0.0064103
Physics	1	0.0064103
Sociology	1	0.0064103
Theater Studies	1	0.0064103

RD:

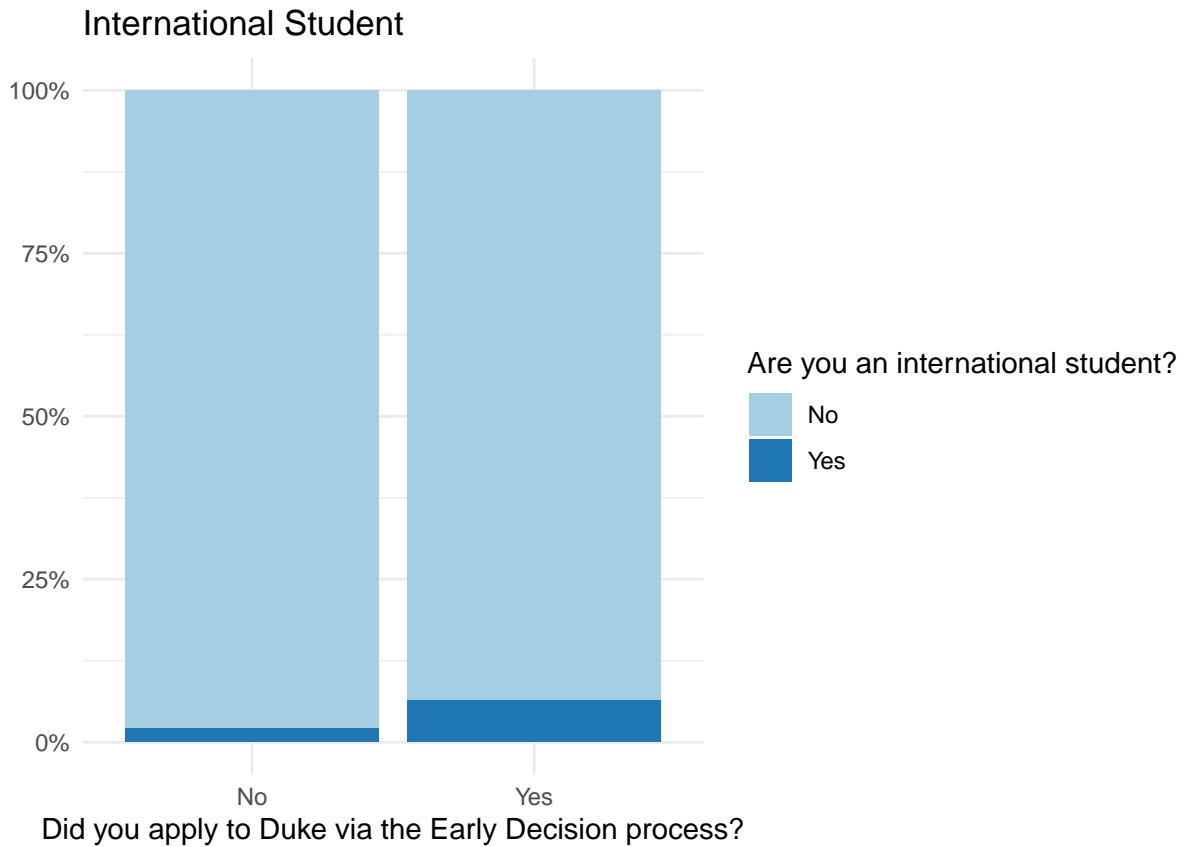
Major	n	prop
Biology	16	0.1118881
Neuroscience	12	0.0839161
Computer Science	10	0.0699301
Electrical and Computer Engineering	10	0.0699301
Chemistry	9	0.0629371
Economics	9	0.0629371
Mechanical Engineering	9	0.0629371
Biomedical Engineering	8	0.0559441
Political Science	7	0.0489510
Public Policy Studies	6	0.0419580
Global Health**	5	0.0349650
Program II (self-designed degree, BA or BS)	5	0.0349650
Psychology	4	0.0279720
Statistical Science	4	0.0279720
Undecided	4	0.0279720
Civil Engineering	3	0.0209790
Environmental Engineering	3	0.0209790
Mathematics	3	0.0209790
Physics	3	0.0209790
NA	3	0.0209790
Earth and Ocean Sciences	2	0.0139860
Environmental Sciences and Policy	2	0.0139860
English	1	0.0069930
History	1	0.0069930
Interdepartmental Major	1	0.0069930
International Comparative Studies	1	0.0069930
Philosophy	1	0.0069930
Religious Studies	1	0.0069930

EDA specific to Early vs. Regular Decision

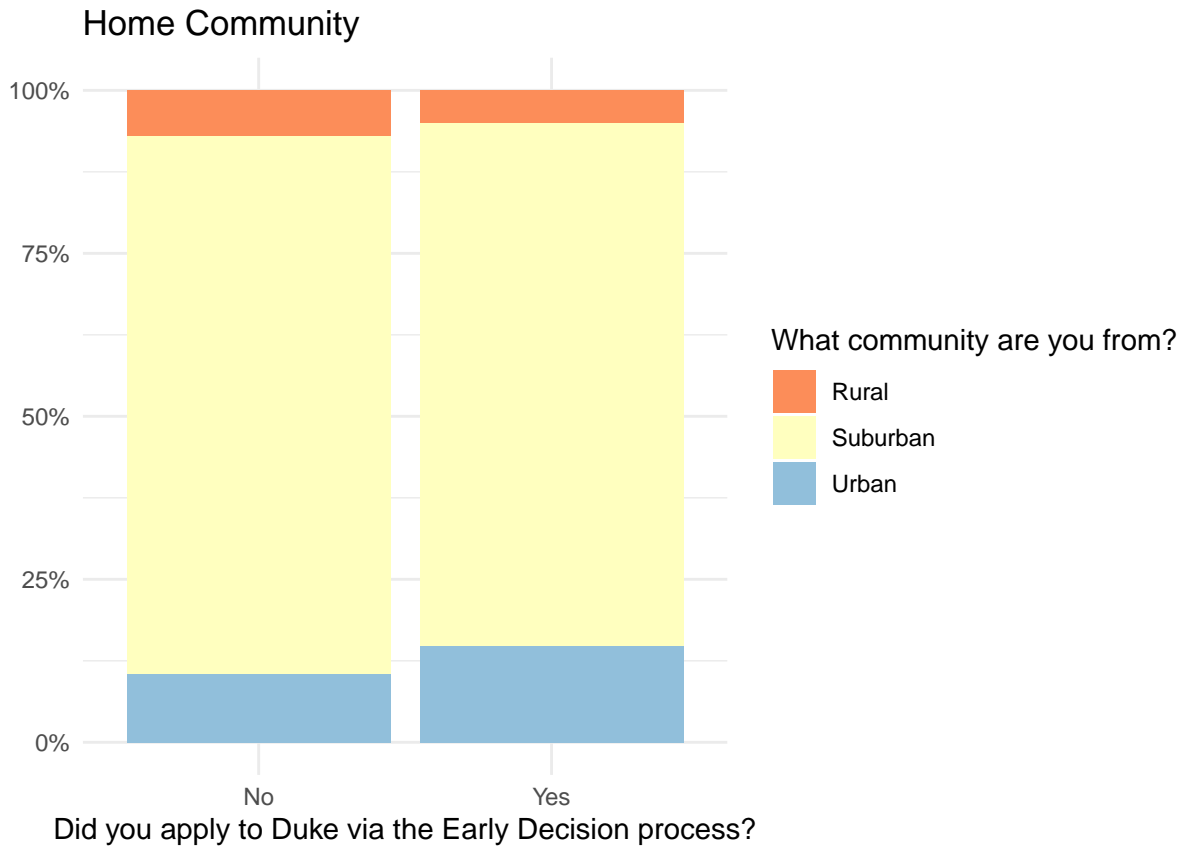
Varsity athlete No significant difference shown between ED and RD groups.



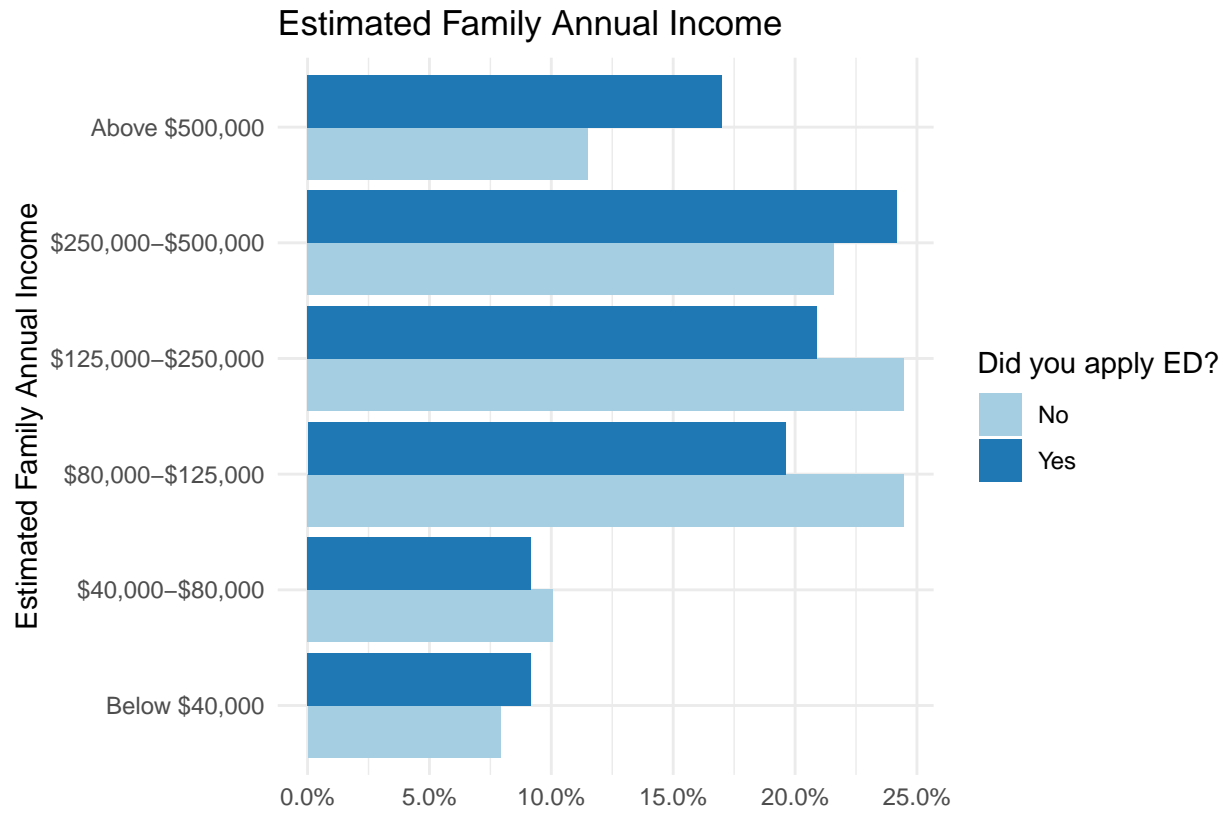
International A larger proportion of students who applied ED are international students compared to those who applied RD.

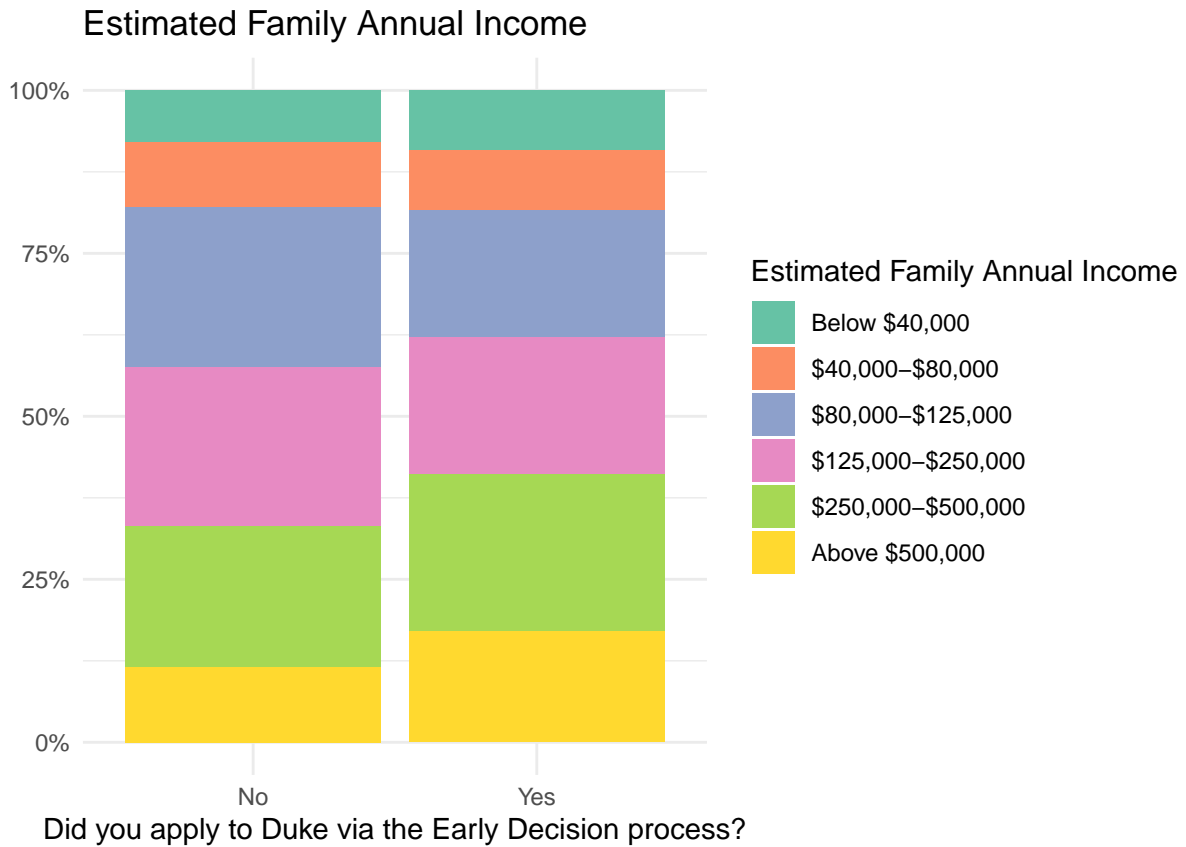


Home community A larger proportion of students who applied ED live in urban communities compared to those who applied RD.

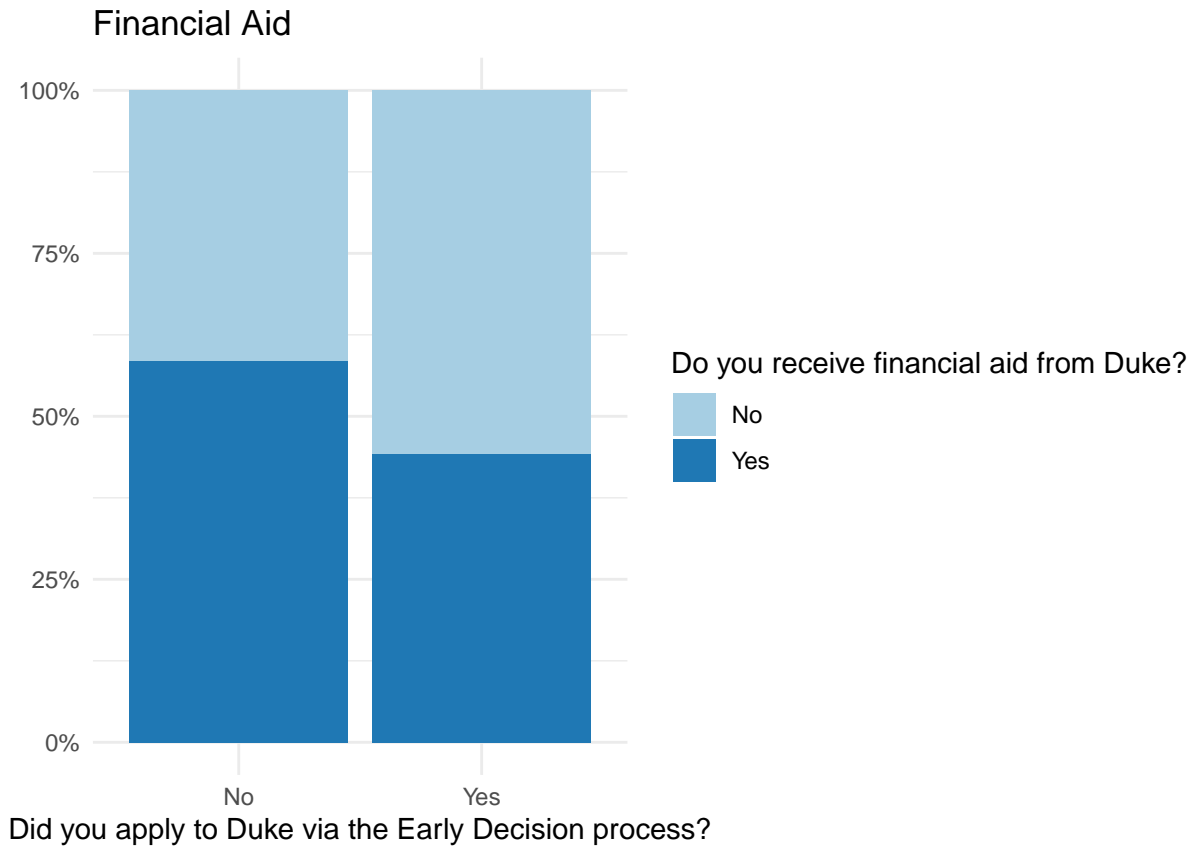


Family annual income A larger proportion of families of students who applied ED have an estimated annual income of above \$250,000 compared to families of students who applied RD.

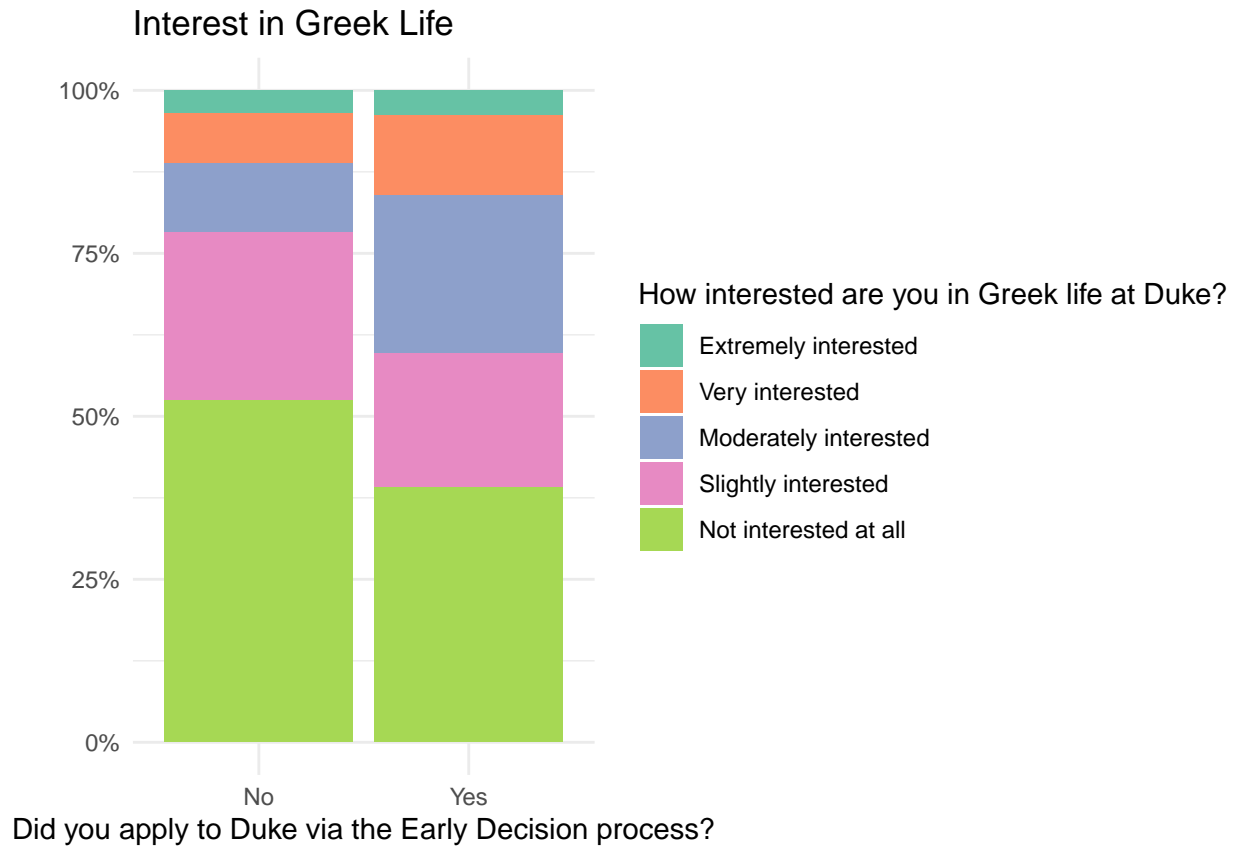


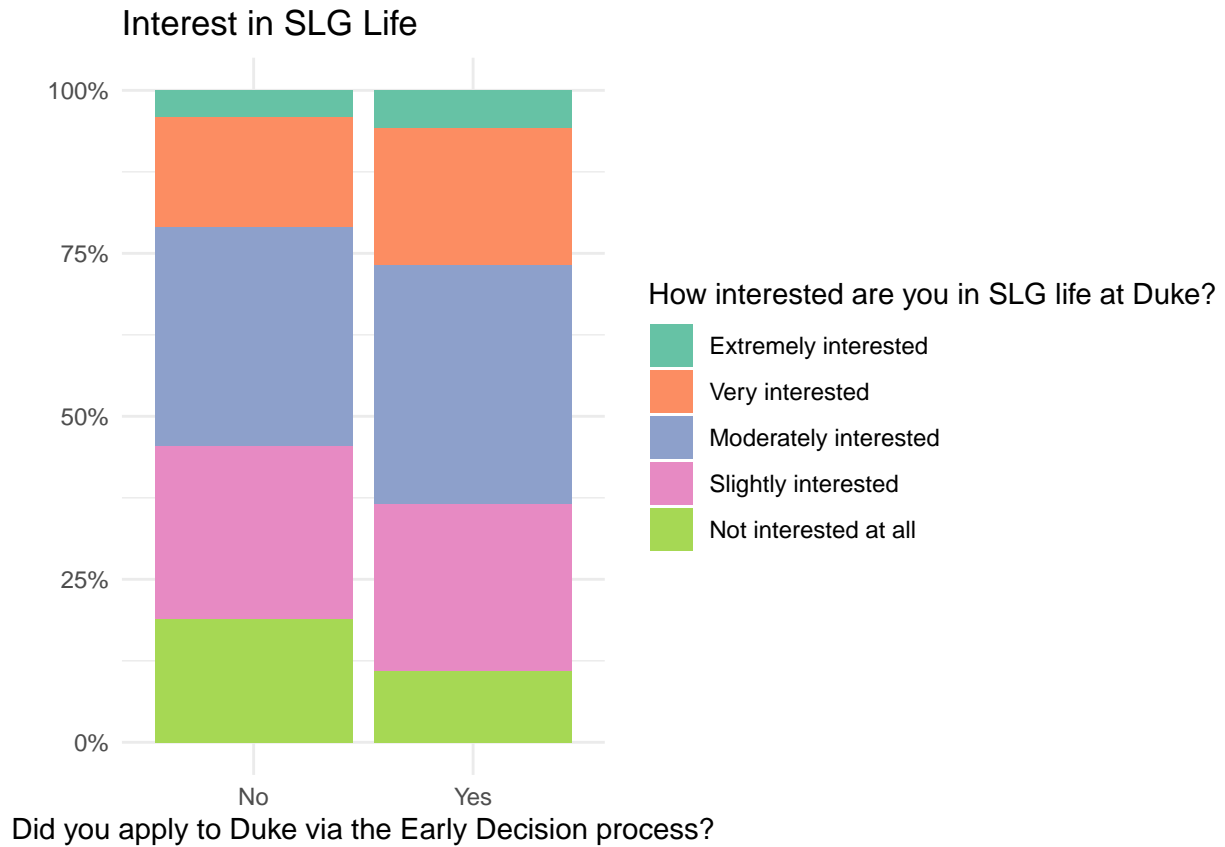


Financial aid A larger proportion of students who applied RD receive financial aid from Duke compared to those who applied ED.



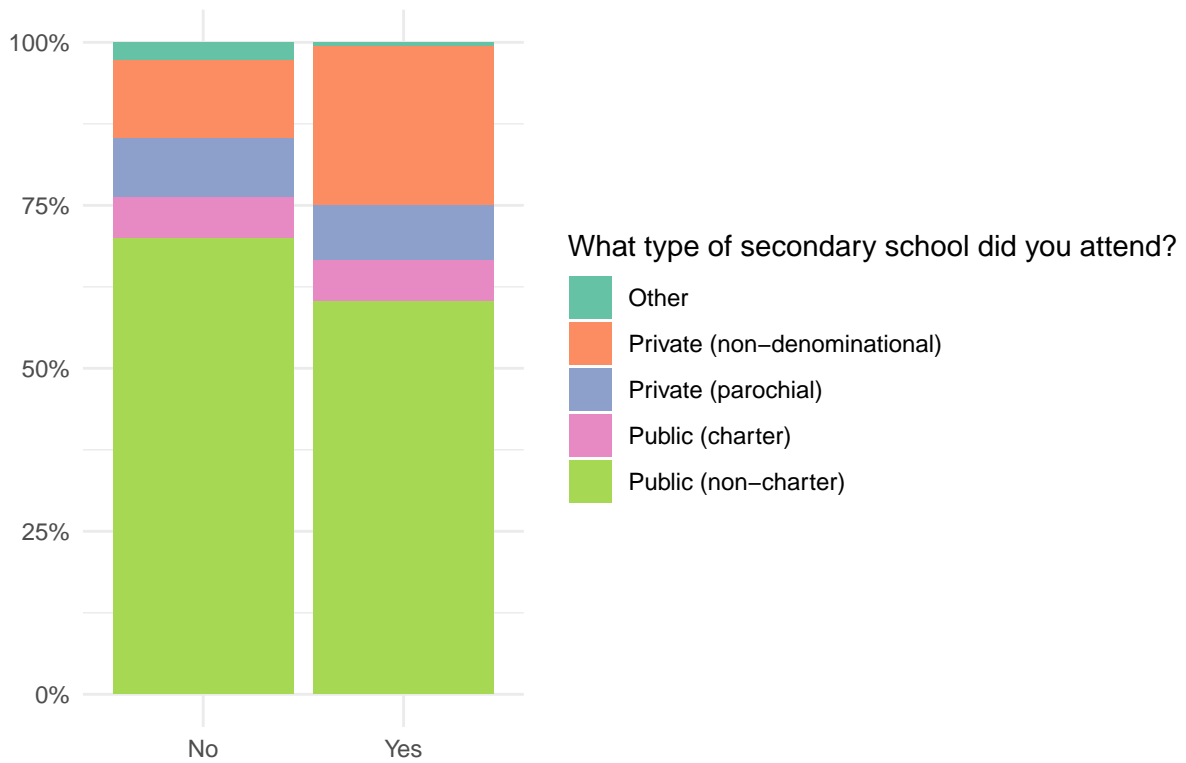
Interest in Greek life and SLGs A larger proportion of students who applied ED are at least slightly interested in Greek life and SLGs compared to those who applied RD.





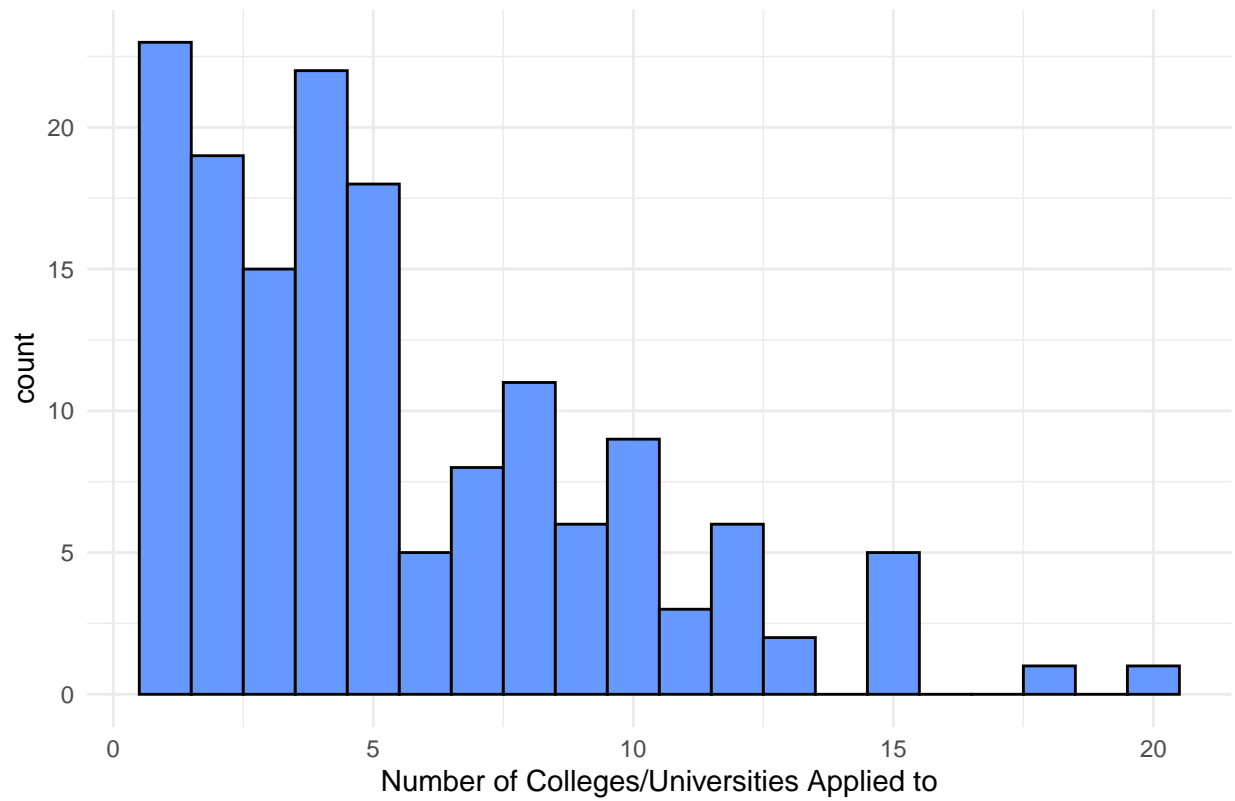
Type of secondary school A larger proportion of students who applied ED attended some sort of private school than those who applied RD.

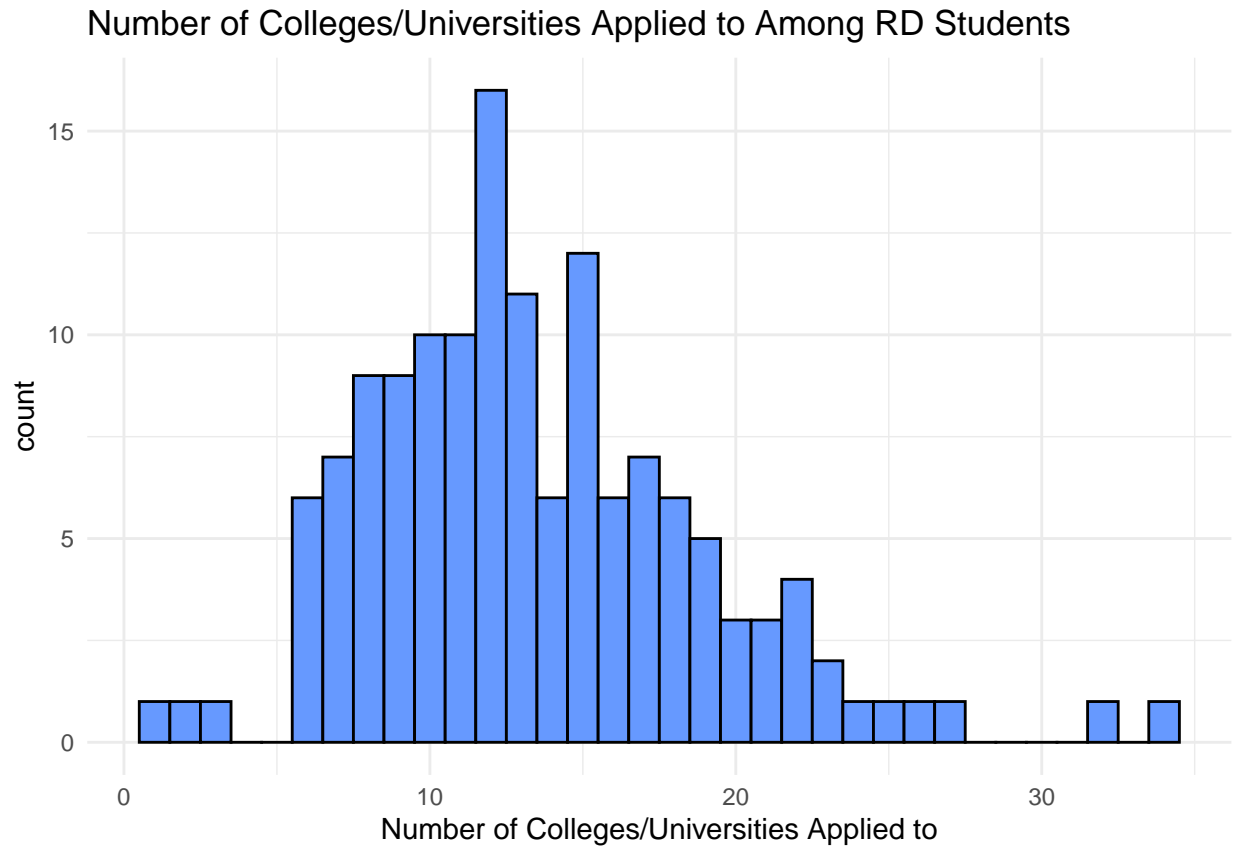
Type of Secondary School Attended



Number of colleges and universities applied to A

Number of Colleges/Universities Applied to Among ED Students





Legacy A larger proportion of students who applied ED have parents or siblings who attended Duke compared to those who applied RD.

