Chronicle First-Year Survey: ED vs. RD

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12/12/2020

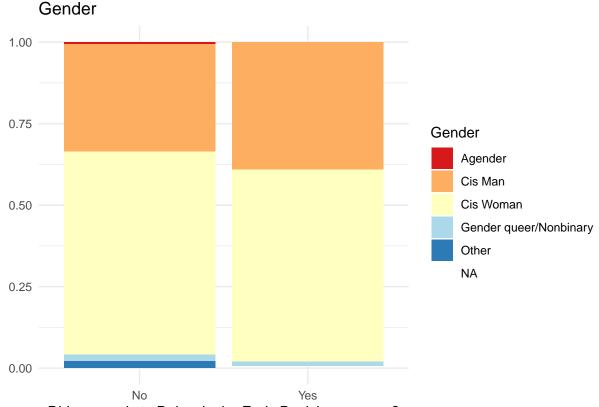
Data

Basic Demographics EDA

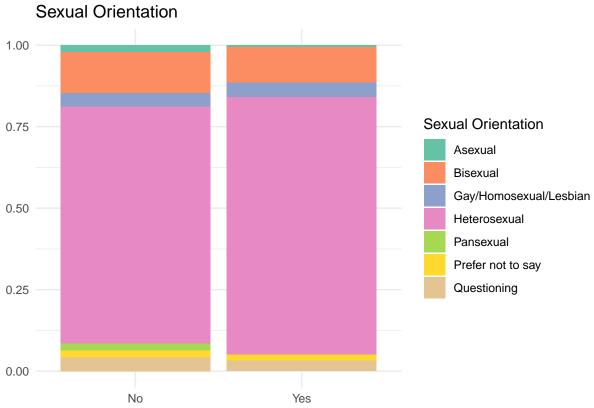
Overall ED

| ED | n | prop |
|-----|-----|-----------|
| No | 143 | 0.4782609 |
| Yes | 156 | 0.5217391 |

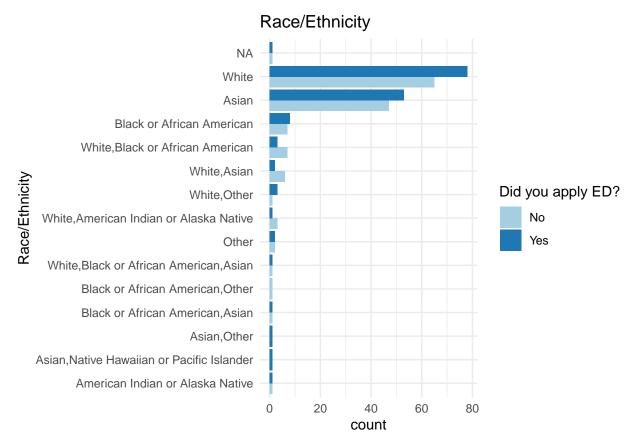
Gender and Sexual Orientation Gender and sexual orientation diversity seems to be more prominent among students who applied RD vs. ED.



Did you apply to Duke via the Early Decision process?

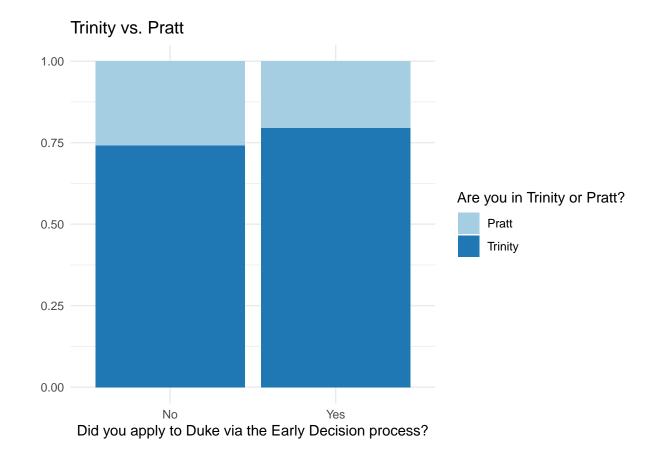


Did you apply to Duke via the Early Decision process?



Race

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 | | 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 | | 0.0192308 |
| Biophysics | | 0.0128205 |
| Chemistry | 2 | 0.0128205 |
| Civil Engineering | 2 | 0.0128205 |
| Program II (self-designed degree, BA or BS) | | 0.0128205 |
| Cultural Anthropology | | 0.0064103 |
| Environmental Sciences and Policy | | 0.0064103 |
| Gender, Sexuality, and Feminist Studies | | 0.0064103 |

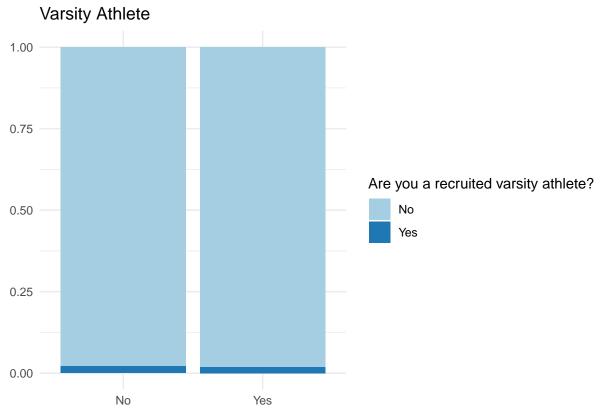
| Major | n | prop |
|-------------------------|---|-----------|
| Global Cultural Studies | 1 | 0.0064103 |
| Mathematics | 1 | 0.0064103 |
| Music | 1 | 0.0064103 |
| Physics | 1 | 0.0064103 |
| Sociology | 1 | 0.0064103 |
| Theater Studies | 1 | 0.0064103 |

RD:

| Major | n | prop |
|---|----|-----------|
| Biology | 16 | 0.1118881 |
| Neuroscience | 12 | 0.0839161 |
| Computer Science | 10 | 0.0699301 |
| Electrical and Computer Engineering | | 0.0699301 |
| Chemistry | | 0.0629371 |
| Economics | | 0.0629371 |
| Mechanical Engineering | | 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 | | 0.0139860 |
| English | 1 | 0.0069930 |
| History | | 0.0069930 |
| Interdepartmental Major | | 0.0069930 |
| International Comparative Studies | | 0.0069930 |
| Philosophy | | 0.0069930 |
| Religious Studies | 1 | 0.0069930 |

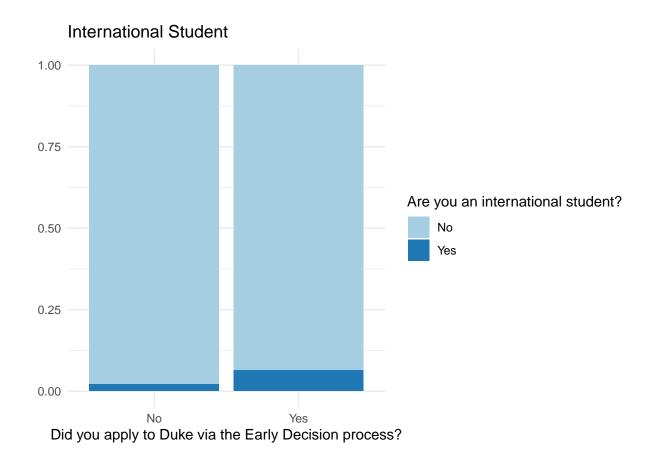
EDA specific to Early vs. Regular Decision

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

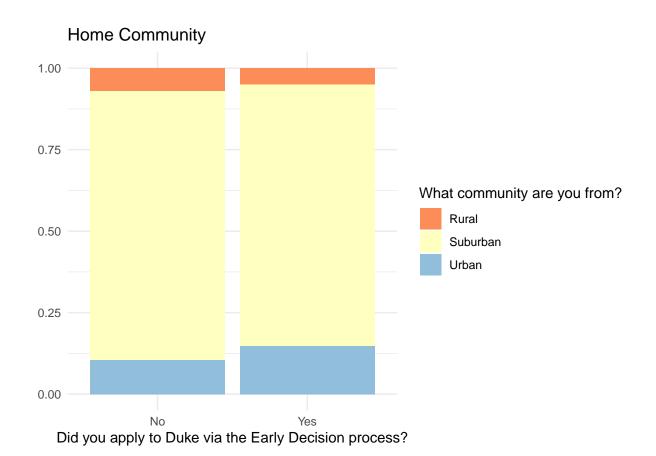


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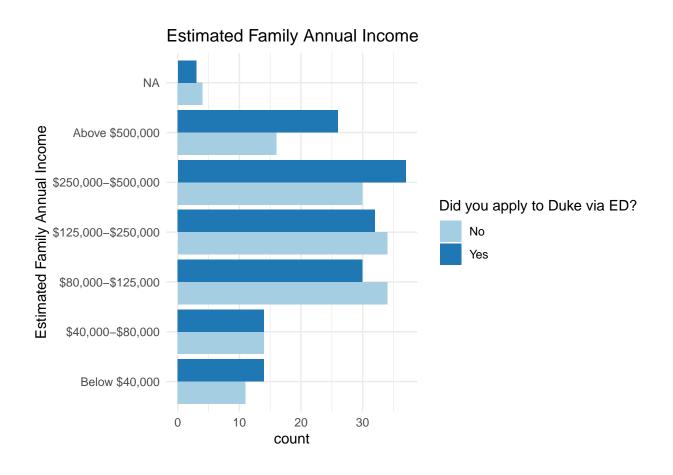
International A larger proportion of students who applied ED are international students compared to those who applied RD.

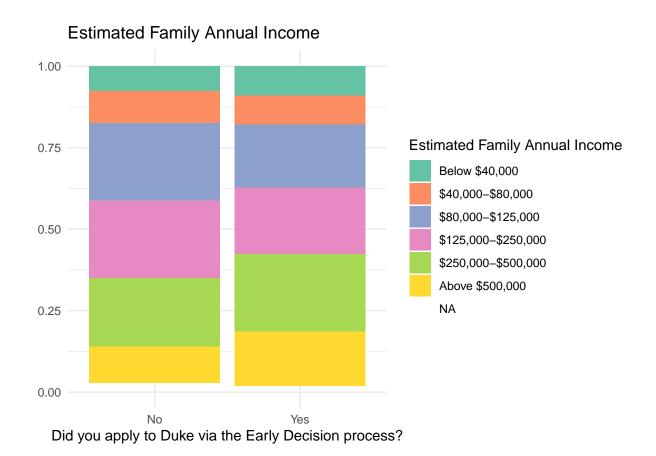


 $\label{lem:home community} \ \ A \ larger \ proportion \ of \ students \ who \ applied \ ED \ live \ in \ urban \ communities \ compared \ to \ those \ who \ applied \ RD.$

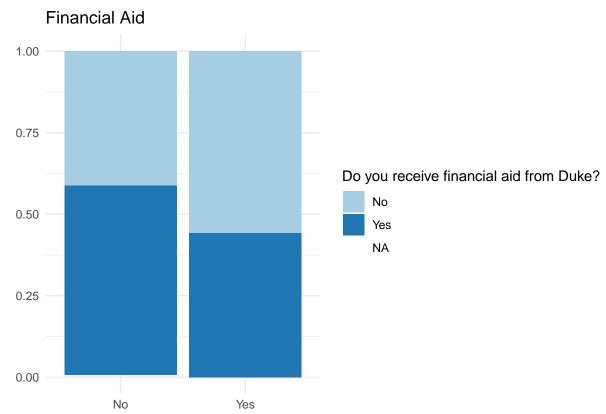


Family annual income A larger proportion of families of students who applied ED have an estimated annual income of above \$250,000 compared to families of students who applied RD.



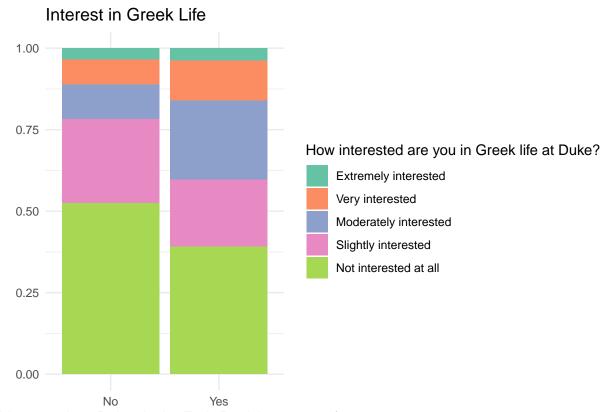


Financial aid A larger proportion of students who applied RD receive financial aid from Duke compared to those who applied ED.

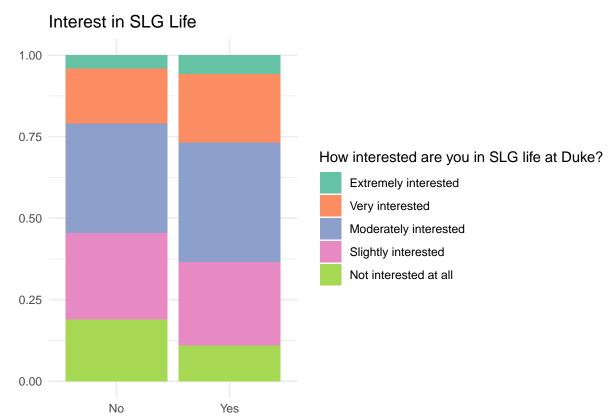


Did you apply to Duke via the Early Decision process?

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.

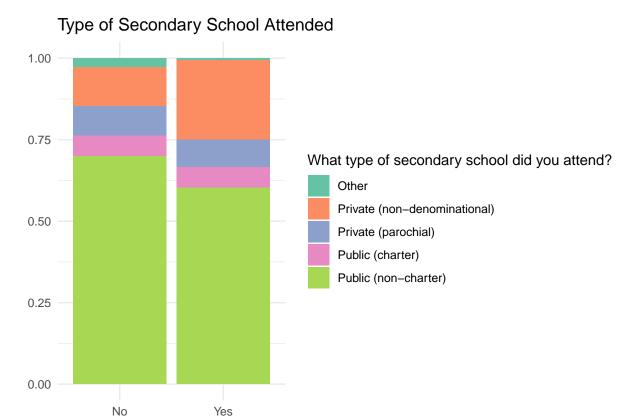


Did you apply to Duke via the Early Decision process?



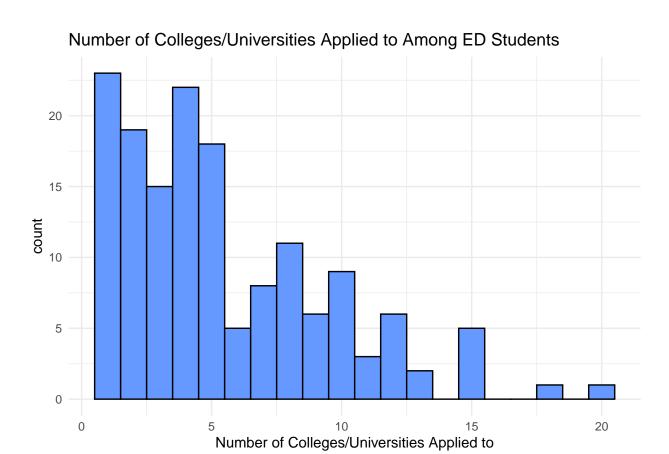
Did you apply to Duke via the Early Decision process?

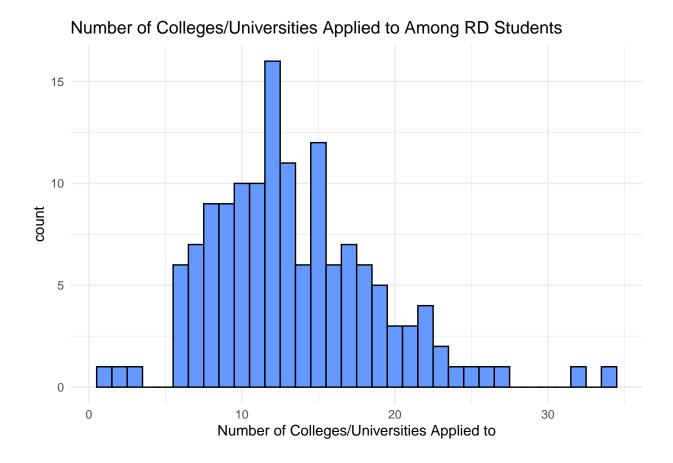
 $\textbf{Type of secondary school} \quad \text{A larger proportion of students who applied ED attended some sort of private school than those who applied RD.}$



Iid you apply to Duke via the Early Decision process?

Number of colleges and universities applied to A





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

