

Conclusions

After considering the request of our client, we filtered the data, built an OLS regression model, considered the significance of the coefficients, and built a comprehensive scoring function for any given college. Using this we were able to recommend the following 20 universities to recruit from:

SCORE	INSTNM	CITY
2.14	Massachusetts Institute of Technology	Cambridge
2.06	University of Chicago	Chicago
2.04	Washington University in St Louis	Saint Louis
2.04	Yale University	New Haven
2.03	Vanderbilt University	Nashville
2.02	Harvard University	Cambridge
2.01	Princeton University	Princeton
1.99	Rice University	Houston
1.98	Columbia University in the City of New York	New York
1.96	Northwestern University	Evanston
1.94	Carnegie Mellon University	Pittsburgh
1.93	Stanford University	Stanford
1.93	Duke University	Durham
1.92	Claremont McKenna College	Claremont
1.91	University of Pennsylvania	Philadelphia
1.85	Johns Hopkins University	Baltimore
1.80	Dartmouth College	Hanover
1.79	Williams College	Williamstown
1.78	Brown University	Providence
1.75	University of Notre Dame	Notre Dame

Table 1: Top 20 Colleges to Recruit From

It should be noted that the structure of this paper allows for it to be reproduced with each new data upload on collegescorecard.ed.gov