

**In-State versus Out-of-State Students:
The Divergence of Interest between Public Universities
and State Governments**

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**Appendix Table 1:
Institutions in the *College and Beyond* Dataset Used in Our Study**

Public Institutions

Miami University (Ohio)
University of Michigan (Ann Arbor)
University of North Carolina (Chapel Hill)
Pennsylvania State University

Private Institutions

Universities

Columbia University
Duke University
Emory University
Georgetown University
Northwestern University
University of Notre Dame
University of Pennsylvania
Princeton University
Rice University
Stanford University
Tufts University
Tulane University
Vanderbilt University
Washington University
Yale University

Colleges

Barnard College
Bryn Mawr College
Denison University
Hamilton College
Kenyon College
Oberlin College
Smith College
Swarthmore College
Wellesley College
Wesleyan College
Williams College

**Appendix Table 2:
Conditional Logit Model Estimates
Without Controls for Initial Location Preferences**

Variable	Coefficient	Std. Error
<i>home</i>	2.804	0.029
<i>home</i> × {SAT low} × public	-0.067	0.151
<i>home</i> × {SAT low} × private	0.338	0.068
<i>home</i> × {SAT middle} × public	-0.119	0.110
<i>home</i> × {SAT high} × public	-0.617	0.251
<i>home</i> × {SAT high} × private	-0.399	0.055
 <i>college</i>	 1.630	 0.044
<i>college</i> × {SAT low} × public	0.701	0.191
<i>college</i> × {SAT low} × private	0.024	0.116
<i>college</i> × {SAT middle} × public	0.532	0.150
<i>college</i> × {SAT high} × public	0.455	0.301
<i>college</i> × {SAT high} × private	-0.159	0.078
 <i>home</i> × <i>college</i>	 -1.185	 0.071
<i>home</i> × <i>college</i> × {SAT low} × public	0.001	0.281
<i>home</i> × <i>college</i> × {SAT low} × private	0.124	0.178
<i>home</i> × <i>college</i> × {SAT middle} × public	0.010	0.214
<i>home</i> × <i>college</i> × {SAT high} × public	0.329	0.449
<i>home</i> × <i>college</i> × {SAT high} × private	0.244	0.136
 State fixed effects	 Yes	
 Log-Likelihood	 -48,999	
Pseudo R ²	0.3480	

Notes: *home* is an indicator for students being from the state and *college* is an indicator for students attending college in the state. {SAT low}, {SAT middle}, and {SAT high} indicate SAT scores in the lowest quintile, the middle three quintiles, and the highest quintile, respectively, of the distribution of SAT scores. {public} and {private} indicate that the student attended a public or private university/college. The sample size is 19,113.

**Appendix Table 3:
Conditional Logit Model Estimates
With Controls for Initial Location Preferences**

Variable	Coefficient	Std. Error
<i>home</i>	2.723	0.035
<i>home</i> × <i>apply</i> × {SAT low} × public	-1.166	0.266
<i>home</i> × <i>apply</i> × {SAT low} × private	-0.476	0.139
<i>home</i> × <i>apply</i> × {SAT middle} × public	-0.988	0.188
<i>home</i> × <i>apply</i> × {SAT middle} × private	-0.671	0.072
<i>home</i> × <i>apply</i> × {SAT high} × public	-1.857	0.478
<i>home</i> × <i>apply</i> × {SAT high} × private	-1.149	0.103
 <i>college</i>	 0.954	 0.245
<i>college</i> × {SAT low} × private	-0.470	0.291
<i>college</i> × {SAT middle} × public	0.141	0.307
<i>college</i> × {SAT middle} × private	-0.189	0.253
<i>college</i> × {SAT high} × public	0.327	0.464
<i>college</i> × {SAT high} × private	-0.309	0.262
 <i>home</i> × <i>college</i>	 -0.375	 0.378
<i>home</i> × <i>college</i> × {SAT low} × private	0.074	0.443
<i>home</i> × <i>college</i> × {SAT middle} × public	-0.198	0.467
<i>home</i> × <i>college</i> × {SAT middle} × private	-0.192	0.391
<i>home</i> × <i>college</i> × {SAT high} × public	0.654	0.744
<i>home</i> × <i>college</i> × {SAT high} × private	0.109	0.409
 <i>apply</i>	 1.526	 0.150
<i>apply</i> × {SAT low} × private	-0.443	0.183
<i>apply</i> × {SAT middle} × public	-0.276	0.189
<i>apply</i> × {SAT middle} × private	-0.571	0.157
<i>apply</i> × {SAT high} × public	-0.596	0.285
<i>apply</i> × {SAT high} × private	-0.550	0.165
 State fixed effects	 Yes	
 Log-Likelihood	 -34,087	
Pseudo R ²	0.3217	

Notes: *home* is an indicator for students being from the state and *college* is an indicator for students attending college in the state. *apply* is an indicator for students applying to a college in the state. {SAT low}, {SAT middle}, and {SAT high} indicate SAT scores in the lowest quintile, any of the middle three quintiles, and the highest quintile, respectively. {public} and {private} indicate that the student attended a public or private university. The sample size, 12,781, is smaller than in Appendix Table 2 because only students that applied to institutions in more than one state are included.

**Appendix Table 4:
Institutions in the HERI Dataset Used in Our Study**

First Sample

Public Universities

Georgia Institute of Technology
Iowa State University
Miami University (Ohio)
University of Massachusetts (Amherst)
University of Michigan (Ann Arbor)
University of Minnesota (Twin Cities)
University of Pittsburgh
University of Vermont
University of Virginia
Virginia Polytechnic Institute and State U

Private Universities

Carnegie Mellon University
Duke University
Emory University
Johns Hopkins University
Northwestern University
Rice University
Stanford University
University of Rochester
Vanderbilt University

Private Colleges

Babson College
Bard College
Barnard College
Bates College
Beloit College
Bowdoin College
Bryn Mawr College
Bucknell University
Carleton College
Claremont McKenna College
Colby College
Connecticut College
Grinnell College
Harvey Mudd College
Haverford College
Macalester College
Middlebury College
Reed College
Rose-Hulman Institute of Technology
Scripps College
Stevens Institute of Technology
Trinity College
University of Richmond
Washington and Lee University
Wellesley College
Wesleyan University
Wheaton College
Whitman College
Williams College
Worcester Polytechnic Institute

Additional Institutions in the Second Sample

Public Universities

Ohio State University
Purdue University (Indiana)
University of Alabama
University of Arkansas (Fayetteville)
Utah State University

Private Universities

Boston College
Clarkson University
Cornell University
New York University
Rensselaer Polytechnic Institute
Santa Clara University
Tulane University
University of San Diego
University of Southern California
Villanova University
Wake Forest University
Washington University

Private Colleges

Allegheny College
Bentley College
Berry College
Bethany College
Centre College
Chapman University
Clark University
Coe College
Elizabethtown College
Furman University
Gettysburg College
Goucher College

Hamilton College
Hiram College
Hobart and William Smith Colleges
Hollins University
Illinois Wesleyan University
John Brown University
Juniata College
Kettering University
Knox College
Lafayette College
Milwaukee School of Engineering
Oklahoma Christian University
Pacific University
Pepperdine University
Pitzer College
Rochester Institute of Technology
Rollins College
Saint Lawrence University
Siena College
Ursinus College
Wabash College
Willamette University