

Supplemental Materials for

McCamby, H., & Colyvas, J. A. Institutionalizing Inequality Anew: Grantmaking and Racialized

Postsecondary Organizations. *Review of Higher Education*.

Appendix 1.

Racial Inequality References and Assigned Priority Levels, FIPSE Guidelines 1995-2015

Table 6: Racial Inequality References and Assigned Priority Levels, FIPSE Guidelines 1995-2015

| Year | Type of Racial Inequality Reference(s) | References assigned..... | | |
|------|---|--------------------------|---------------------------------|-------------------|
| | | Invitational Priority | Competitive Preference Priority | Absolute Priority |
| 1995 | Equity-evasive* | X | | |
| 1996 | Equity-evasive* | X | | |
| 1997 | Equity-evasive* | X | | |
| 1998 | Equity-evasive* | X | | |
| 1999 | Equity-evasive* | X | | |
| 2000 | Equity-evasive* | X | | |
| 2001 | Equity-evasive** | X | | |
| 2002 | Equity-evasive** | X | | |
| 2003 | Equity-evasive* | X | | |
| 2004 | Equity-evasive* | X | | |
| 2005 | Equity-evasive* | X | | |
| 2006 | Equity-evasive** | X | | |
| 2007 | Equity-evasive** | X | | |
| 2008 | Equity-evasive** | X | | |
| 2009 | Equity-evasive** | X | | |
| 2010 | Equity-evasive** | X | | |
| 2011 | Equity-evasive** | X | | |
| 2012 | [-] No guidelines, agency crafting FITW | | | |
| 2013 | [-] No guidelines, agency crafting FITW | | | |
| 2014 | Equity-conscious*** | | | X |
| 2015 | Equity-conscious*** | | | X |

Note: Per federal policy, absolute priorities describe issues that must be addressed to be considered. A competitive preference priority describes an area of particular interest for which an applicant may earn additional points. Invitational priorities signal multiple areas that the department is interested in but that do not earn extra points and are not given preference over other applications.

* **Between one and three references** to racial diversity or “gaps” among “minorities”

** **No reference** to race, some reference to other “high-need” populations

***Multiple reference to race and other inequalities **embedded across all priorities**

Appendix 2.

Proportions of URM and Total Enrollment in 2010, 2015 by Type

| | 2010 | | | 2015 | | |
|--------------------------------------|---------------------------------------|--|--|---------------------------------------|--|--|
| | Percent URM Served <i>within Type</i> | Proportion of URM Students Enrolled in College Served by this Type | Proportion of Total Students Enrolled in College Served by this Type | Percent URM Served <i>within Type</i> | Proportion of URM Students Enrolled in College Served by this Type | Proportion of Total Students Enrolled in College Served by this Type |
| Doctoral Granting | 24.20% | 15.10% | 21.60% | 28.10% | 19.80% | 25.90% |
| US News & World Report's Top 100 | 18.20% | 2.54% | 4.82% | 20.10% | 2.48% | 4.55% |
| Community Colleges (Public Two-Year) | 35.70% | 38.60% | 37.30% | 41.00% | 38.20% | 34.30% |
| High Endowment | 25.20% | 20.10% | 27.50% | 28.20% | 22.50% | 29.30% |
| High Instructional Spending | 21.80% | 14.90% | 23.60% | 24.20% | 14.30% | 21.80% |

Note. Unless otherwise specified, data are from the Integrated Postsecondary Education Data System. Research 1, Doctoral, and Community College data from the Carnegie Classifications home page hosted by Indiana University. US News & World Reports rankings sourced from Andrew G. Reiter's "U.S. News & World Report Historical Liberal Arts College and University Rankings," available at: <http://andyreiter.com/datasets>. All data matched by institutional name and IPEDS identifier.

Appendix 3.

Effects of FITW on grant awards to MSIs disaggregated by type.

| | (1) | (2) | (3) |
|---|-----------------------------------|-----------------------------|-----------------------------|
| | "Org. Characteristic" Defined As: | | |
| <i>Outcome = Grant Award in Dollars</i> | MSI Doctoral | MSI Other Institution | MSI Community College |
| FIPSE Award (0/1) | -68339*** (2135) | -87113*** (2957) | -56109*** (2562) |
| Org. Characteristic (0/1) | 99372*** (20062) | -11732*** (2589) | 6374 (6882) |
| Post-2013 (0/1) | 7026*** (1998) | 7493 (5220) | 5509*** (1749) |
| Post-2013 X Org. Characteristic | -26716 (32555) | -1358 (5261) | 14362 (12247) |
| FIPSE Award X Post-2013 | -2663 (2115) | 7275 (8219) | 1148 (2552) |
| Org. Characteristic X FIPSE Award | -71189*** (21299) | 24550*** (2556) | -56413*** (5444) |
| Org. Char. X FIPSE X Post-2013 | 116323 (102303) | -8866 (8433) | -10075 (13976) |
| Constant | 98489*** (2931) | 110336*** (3226) | 106810*** (4915) |
| Observations | 48628 | 48628 | 48628 |
| Sector FE* | Yes | Yes | Yes |
| Time FE* | Yes | Yes | Yes |

Standard Errors in parentheses clustered at the institution level

* $p < .1$, ** $p < .05$, *** $p < .01$

Note. Difference-in-difference-in-differences regressions with year and sector (i.e., public, private status) fixed effects, includes only institutions within the IPEDS universe that are coded as "MSI." MSI = >50 percent URM enrollment.

Appendix 4.

Effects of FITW on grant awards to organizations based on student demographics, with SSS 2012-2013 included.

| | (1) | (2) | (3) | (4) | (5) |
|---|-----------------------------------|-----------------------|----------------------|--------------------------|------------------------|
| | "Org. Characteristic" Defined As: | | | | |
| <i>Outcome = Grant Award in Dollars</i> | MSI (> 50% URM) | High Pell Inst. | HMSI | High Black Serving | High URM Serving |
| FIPSE | -26513*** (1182) | -19039*** (1262) | -16068*** (339) | -86526*** (2646) | -83212*** (2611) |
| CHAR | 12516*** (942) | 22860*** (911) | 99044*** (3571) | 34698*** (4214) | 41364*** (3882) |
| POST | 5331*** (1711) | 6269*** (1692) | 302 (1322) | 15639*** (5725) | 22238*** (6545) |
| POST_CHAR | -4428* (2429) | -7282*** (2714) | -21738 (13728) | 17155 (21333) | -14346 (11042) |
| FIPSE_POST | -7456*** (1967) | -9127*** (1944) | -8245*** (1301) | -22764*** (5539) | -30862*** (7519) |
| CHAR_FIPSE | -14484*** (981) | -23504*** (1019) | -104902*** (3954) | -39104*** (4467) | -55414*** (4261) |
| CHAR_FIPSE_POST | 11546*** (3195) | 12034*** (3367) | 22316 (16263) | 9611 (25213) | 47239*** (15637) |
| Constant | 49565*** (3895) | 34780*** (3904) | 54617*** (581) | 97040*** (13498) | 92895*** (13732) |
| Observations | 210444 | 210444 | 219613 | 210444 | 210444 |
| Sector FE* | Yes | Yes | Yes | Yes | Yes |
| Time FE* | Yes | Yes | Yes | Yes | Yes |

Standard Errors in parentheses clustered at the institution level

* $p < .1$, ** $p < .05$, *** $p < .01$

Note. Difference-in-difference-in-differences regressions with year and sector (i.e., public, for-profit, private status) fixed effects, includes all institutions in the IPEDS universe for the years 1998-2015. MSI = >50 percent URM enrollment; HMSI = HBCU or Tribal College; High Pell Inst. = Institution in the top two quintiles by sector of Pell grant per student; High-Black Serving = Institution in the top two quintiles by sector in enrollment of Black students; Institution in the top two quintiles by sector in enrollment of URM students. All organization characteristics are dummy variables.

Appendix 5.

Effects of FITW on grant awards to organizations based on prestige or capacity, with SSS 2012-2013 included.

| | (6) | (7) | (8) | (9) | (10) | (11) |
|---|-----------------------------------|------------------------|---------------------|---------------------|-------------------------|------------------------------|
| | "Org. Characteristic" Defined As: | | | | | |
| <i>Outcome = Grant Award in Dollars</i> | Doctoral Institution | Research 1 Institution | US News Top 100 | Community College | High Endow. Institution | High Instruction Institution |
| FIPSE | -22352*** (846) | -21207*** (887) | -23490*** (938) | -13287*** (855) | -26786*** (1031) | -40965*** (1481) |
| CHAR | 54747*** (5347) | 36970*** (9129) | -15810*** (3599) | 63071*** (2853) | -6488*** (1378) | -15315*** (1338) |
| POST | 25068*** (2186) | 26055*** (2198) | 25496*** (2459) | 18220*** (2678) | 28000*** (2761) | 27973*** (3623) |
| POST_CHAR | -9240 (26289) | -39324 (34572) | -22616*** (7087) | 24531*** (5691) | -10317** (5228) | -10450** (4935) |
| FIPSE_POST | -11609*** (2169) | -12795*** (2682) | -13749*** (2989) | -8278** (3323) | -15295*** (2953) | -14117*** (4426) |
| CHAR_FIPSE | 11623* (6981) | 58142*** (12503) | 47708*** (5007) | -44630*** (2102) | 11743*** (1513) | 32872*** (1605) |
| CHAR_FIPSE_POST | -13143 (31320) | 23864 (50281) | 24105* (13569) | -21621*** (6849) | 5943 (6215) | 6274 (5864) |
| Constant | 24140*** (1089) | 23466*** (1119) | 22558*** (1114) | 10316** (4464) | 36227*** (4045) | 40945*** (4092) |
| Observations | 127986 | 127986 | 127986 | 127986 | 127986 | 127986 |
| Sector FE* | Yes | Yes | Yes | Yes | Yes | Yes |
| Time FE* | Yes | Yes | Yes | Yes | Yes | Yes |

Standard Errors in parentheses clustered at the institution level

* $p < .1$, ** $p < .05$, *** $p < .01$

Note. Difference-in-difference-in-differences regressions with year and sector (i.e., public, private status) fixed effects, includes all institutions in the IPEDS universe, dropping for-profit institutions for whom endowment, Research 1, and US News Top 100 status do not apply, for the years 1998-2015. High Endow. Inst = Institution in the top quintile for endowment wealth within its sector; High Instruction Institution = Institution in the top quintile within a state for dollars spent per student on instructional costs.

Appendix 6.

Effects of FITW on grant awards to MSIs disaggregated by type, with SSS 2012-2013 included.

| | (1) | (2) | (3) |
|---|-----------------------------------|-----------------------------|-----------------------------|
| | "Org. Characteristic" Defined As: | | |
| <i>Outcome = Grant Award in Dollars</i> | MSI Doctoral | MSI Other Institution | MSI Community College |
| FIPSE | -69378*** (2018) | -89684*** (2839) | -57215*** (2458) |
| CHAR | 118218*** (21085) | -12413*** (2321) | 7585 (6516) |
| POST | 7003*** (2003) | 5940 (5136) | 5712*** (1755) |
| POST_CHAR | -47130 (33200) | 423 (5171) | 10323 (12153) |
| FIPSE_POST | -2947 (2118) | 8680 (8177) | 724 (2558) |
| CHAR_FIPSE | -90697*** (22248) | 25883*** (2348) | -58931*** (5179) |
| CHAR_FIPSE_POST | 136923 (102510) | -10768 (8391) | -6026 (13893) |
| Constant | 101146*** (2785) | 113944*** (3110) | 109416*** (4669) |
| Observations | 52925 | 52925 | 52925 |
| Sector FE* | Yes | Yes | Yes |
| Time FE* | Yes | Yes | Yes |

Standard Errors in parentheses clustered at the institution level

* $p < .1$, ** $p < .05$, *** $p < .01$

Note. Difference-in-difference-in-differences regressions with year and sector (i.e., public, private status) fixed effects, includes only institutions within the IPEDS universe that are coded as “MSI.” MSI = >50 percent URM enrollment.