

OSSE Data Discovery: First-Year Teacher Retention in DC after Five Years

Appendix

Table 1. Logistic regression results of School-Level Percent of Students who are Economically Disadvantaged on SY 2019-20 First-Year Teachers' Odds of Staying, Moving Schools, Changing Roles, or Leaving after Five Years (Odds Ratios)

VARIABLES	Stayer	Mover	Changer	Leaver
Percent Economically Disadvantaged/10	0.862** (0.0527)	1.220*** (0.0914)	1.198 (0.136)	0.958 (0.0495)
Constant	0.547** (0.157)	0.0838*** (0.0347)	0.0307*** (0.0196)	1.357 (0.355)
Observations	290	290	290	290

Standard Error Eform in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Table 2. Logistic regression results of Teacher Race on SY 2019-20 First-Year Teachers' Odds of Staying, Moving Schools, Changing Roles, or Leaving after Five Years (Odds Ratios)

VARIABLES	(1) Stayers	(2) Movers	(3) Changers	(4) Leavers
Percent Economically Disadvantaged/10	0.834*** (0.0564)	1.231** (0.100)	1.189 (0.140)	0.973 (0.0554)
Asian	0.781 (0.499)	2.221 (1.369)	0.651 (0.711)	0.805 (0.433)
Hispanic	0.710 (0.406)	1.167 (0.731)	0.510 (0.558)	1.491 (0.707)
White	0.848 (0.300)	0.501 (0.215)	0.444 (0.268)	1.993** (0.589)
Other	1.370 (0.582)	0.756 (0.333)	0.154* (0.163)	1.478 (0.524)
Constant	0.655 (0.249)	0.0932*** (0.0471)	0.0511*** (0.0368)	0.947 (0.321)
Observations	290	290	290	290

Standard Error Eform in parentheses

*** p<0.01, ** p<0.05, * p<0.1