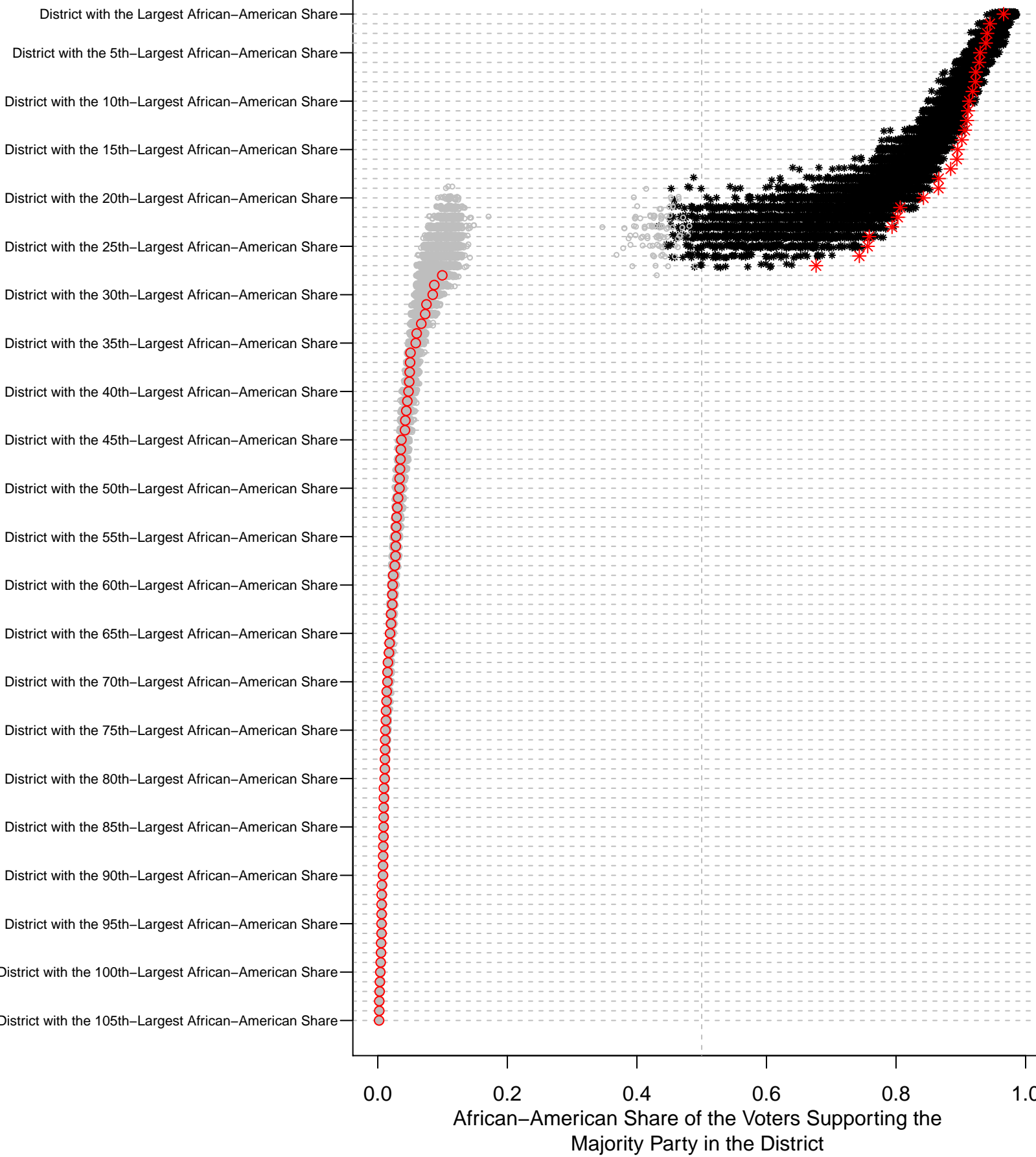


APPENDIX A:

MINORITY SHARES OF VOTERS SUPPORTING THE PREVAILING PARTY IN ACTUAL AND SIMULATED STATE
HOUSE DISTRICTS

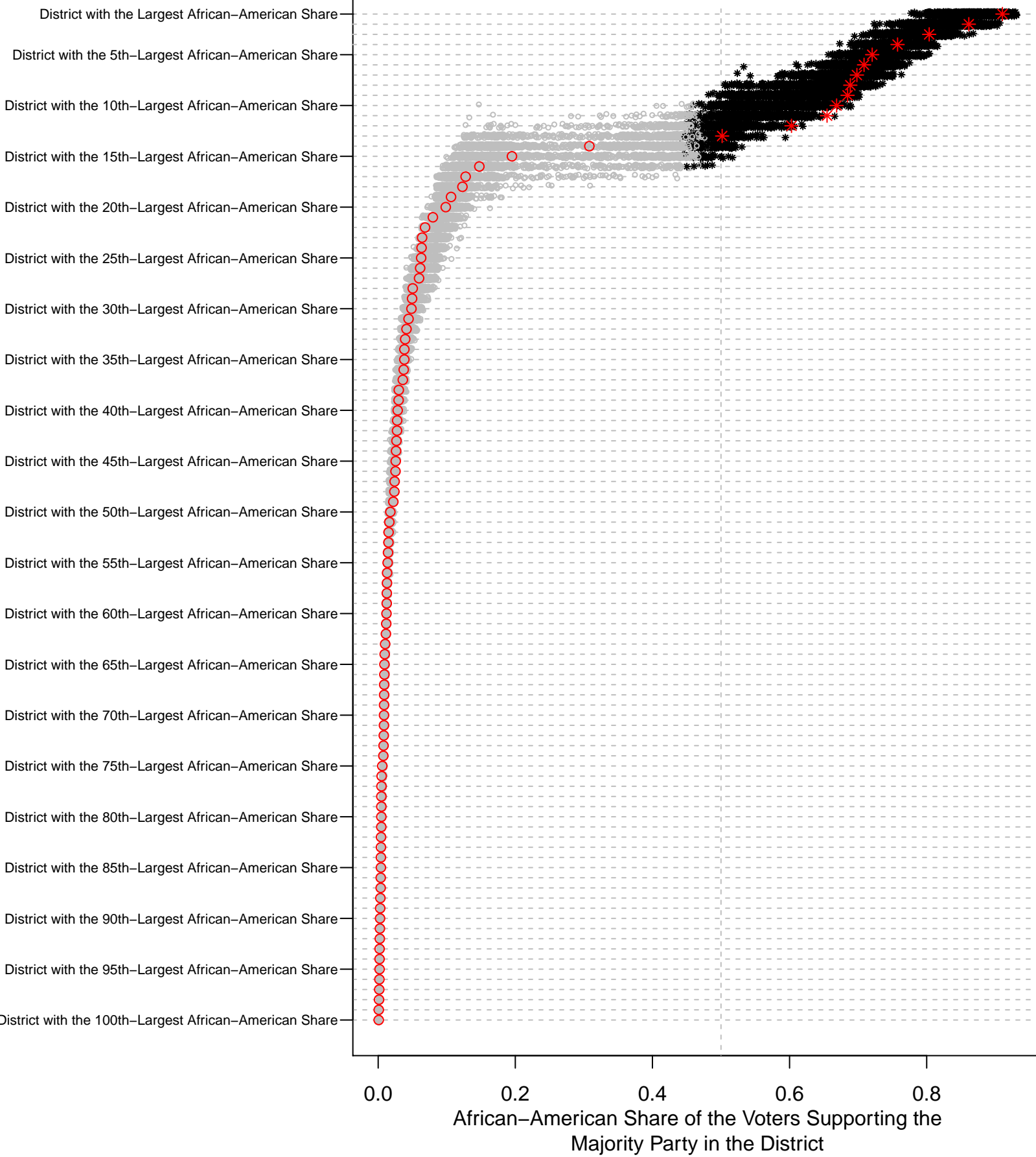
AL: 105 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



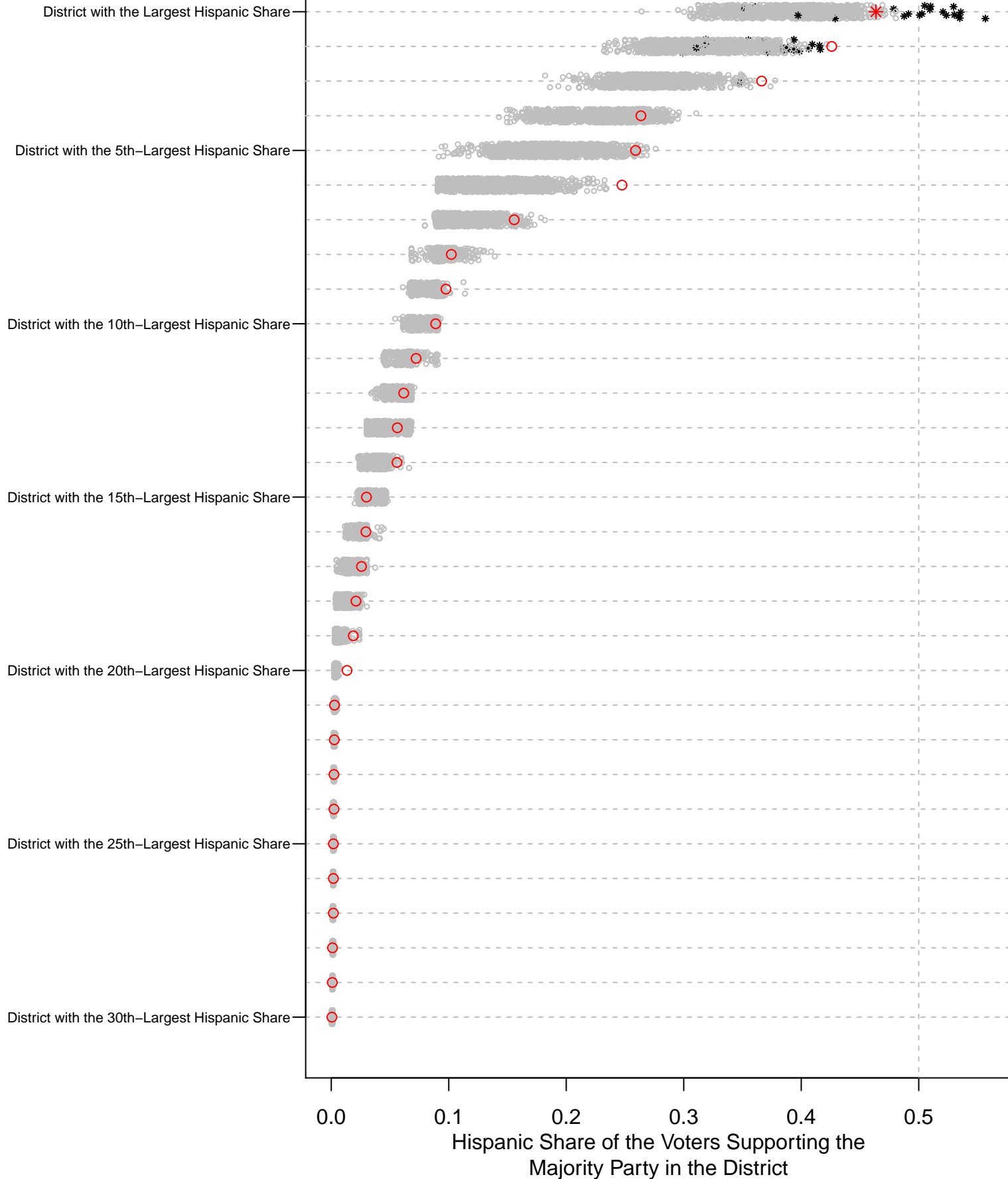
AR: 100 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



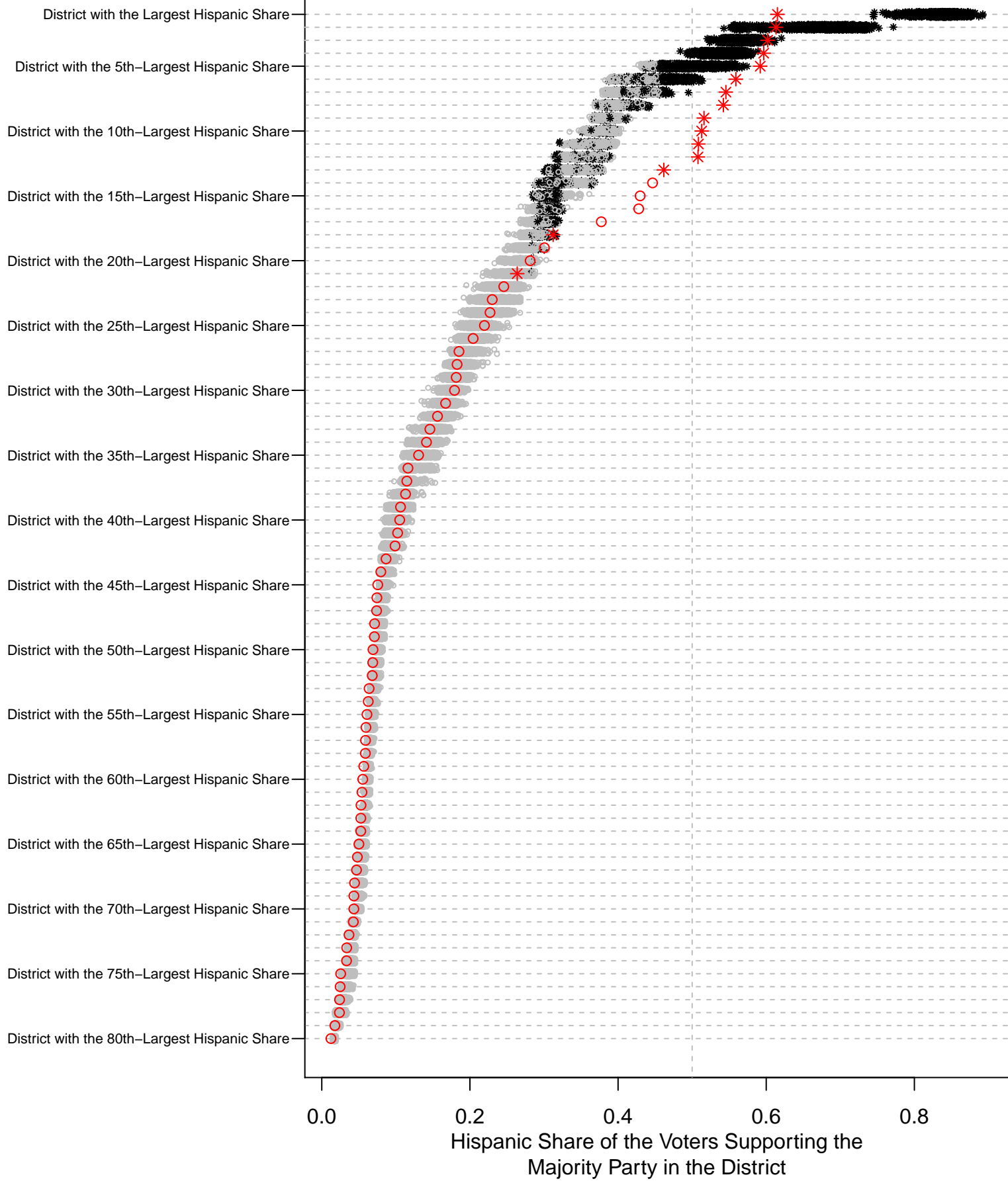
AZ: 30 districts (Race-Blind Simulations)

- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



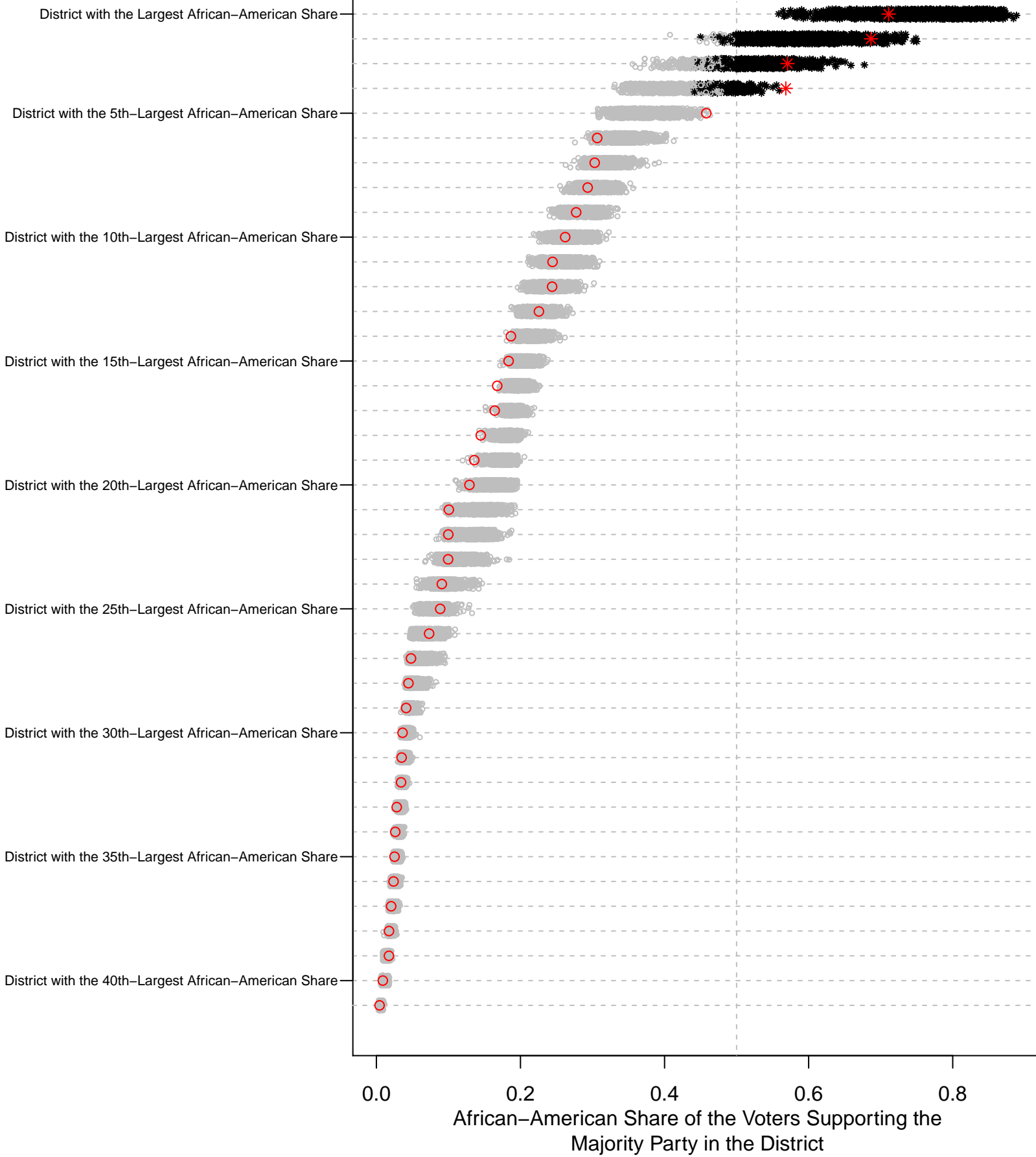
CA: 80 districts (Race-Blind Simulations)

- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



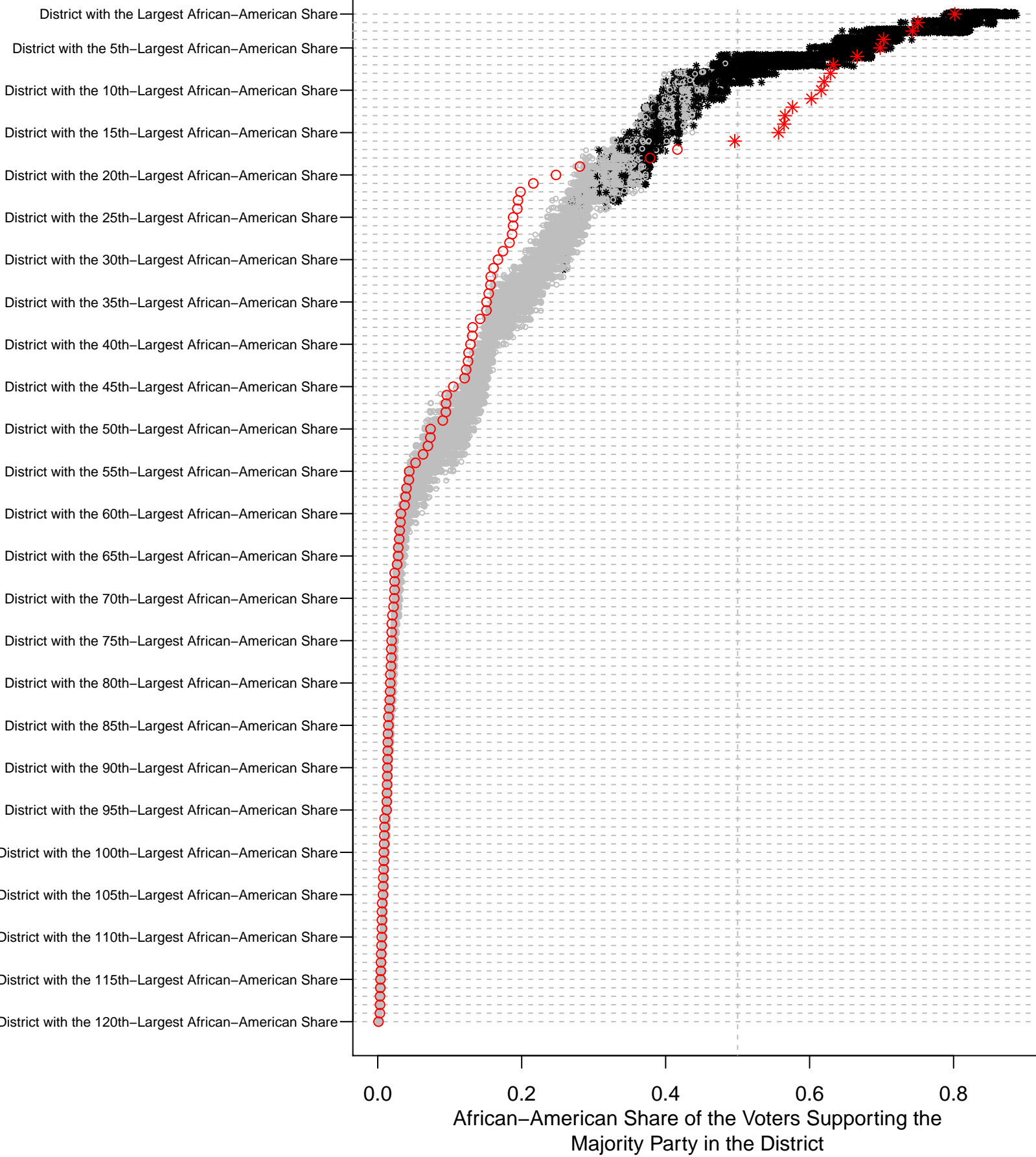
DE: 41 districts (Race-Blind Simulations)

* Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
○ Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
* Black Opportunity Districts in the Enacted State House Plan (as of 2016)
○ Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



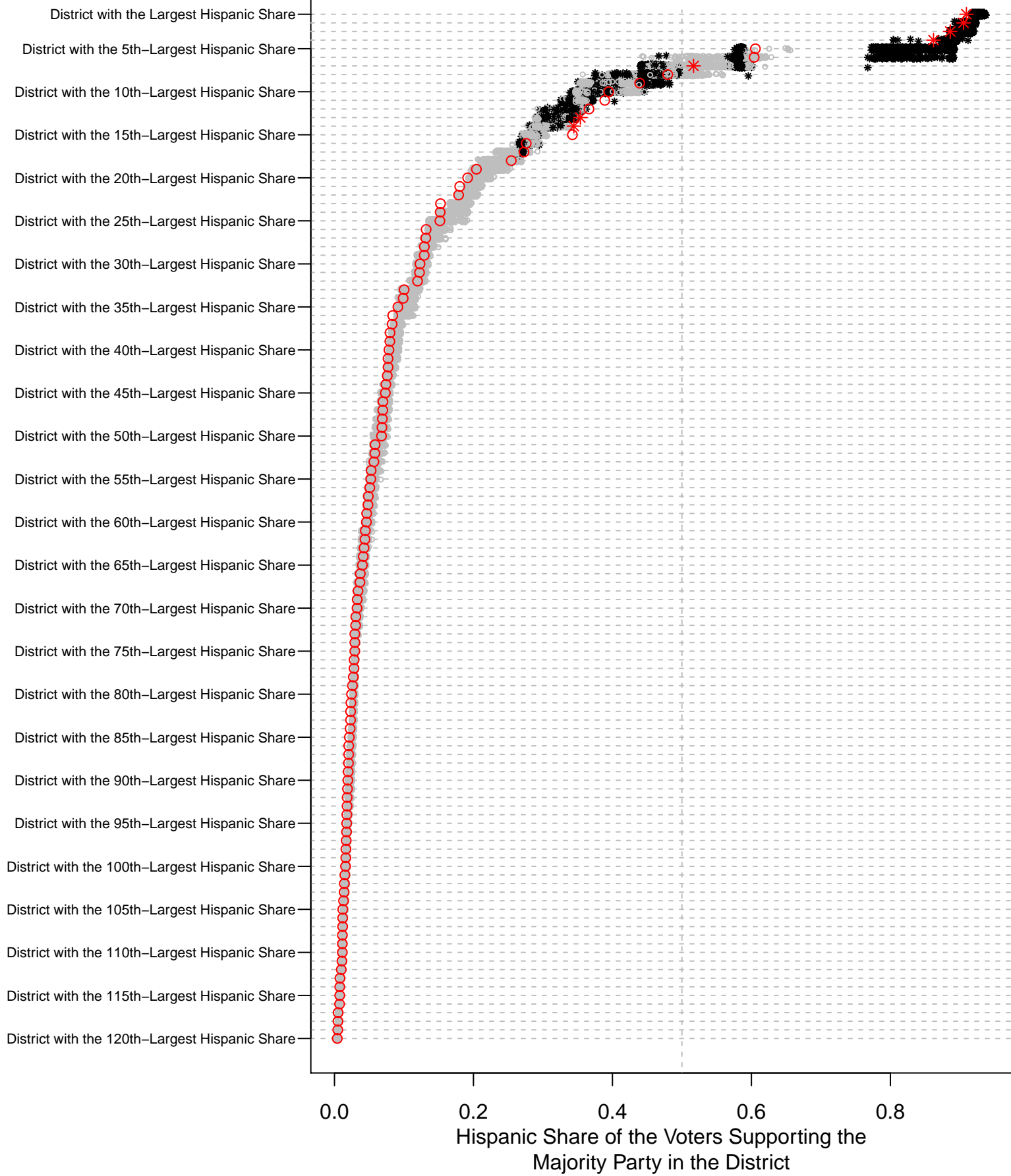
FL: 120 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



FL: 120 districts (Race-Blind Simulations)

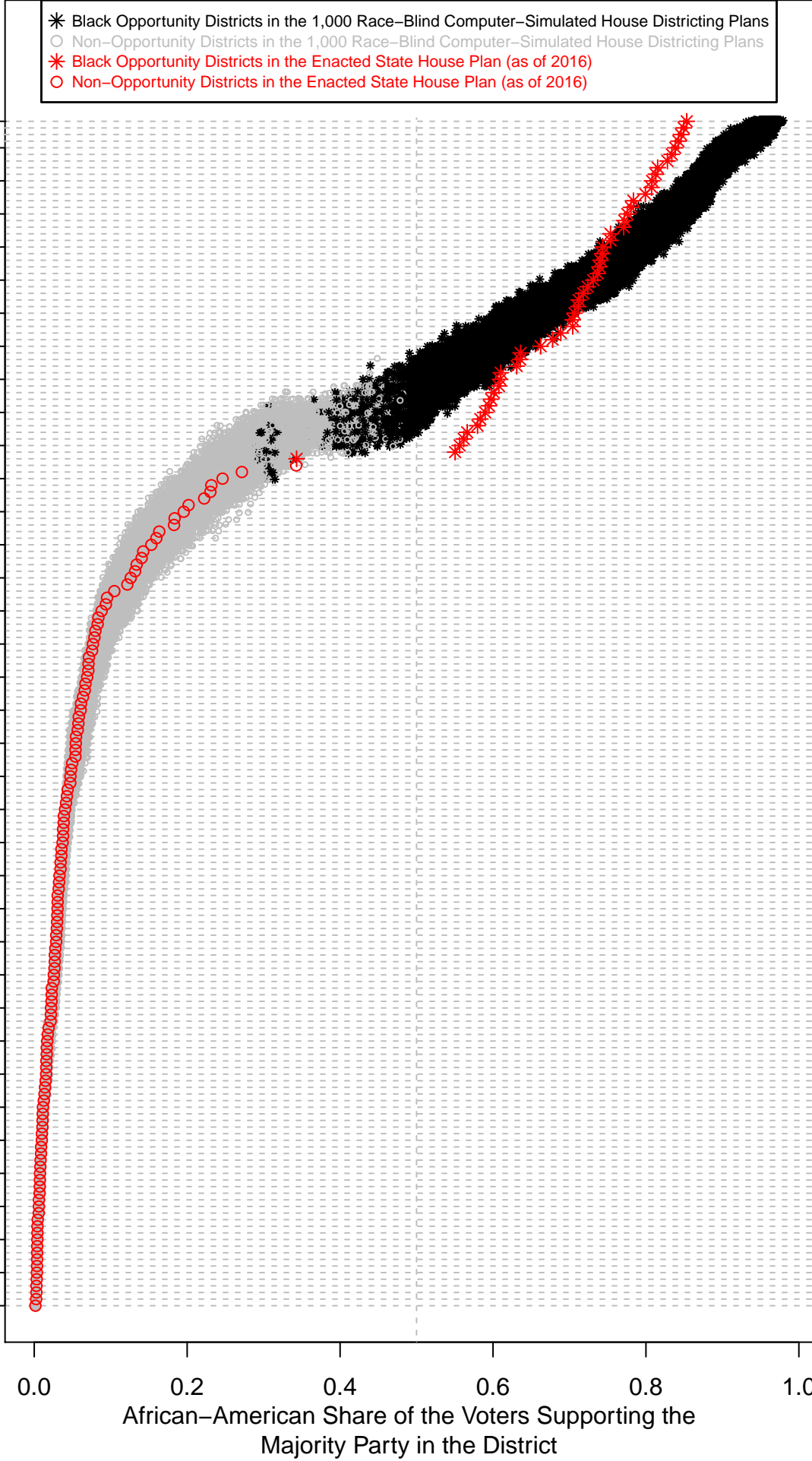
- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



GA: 180 districts (Race-Blind Simulations)

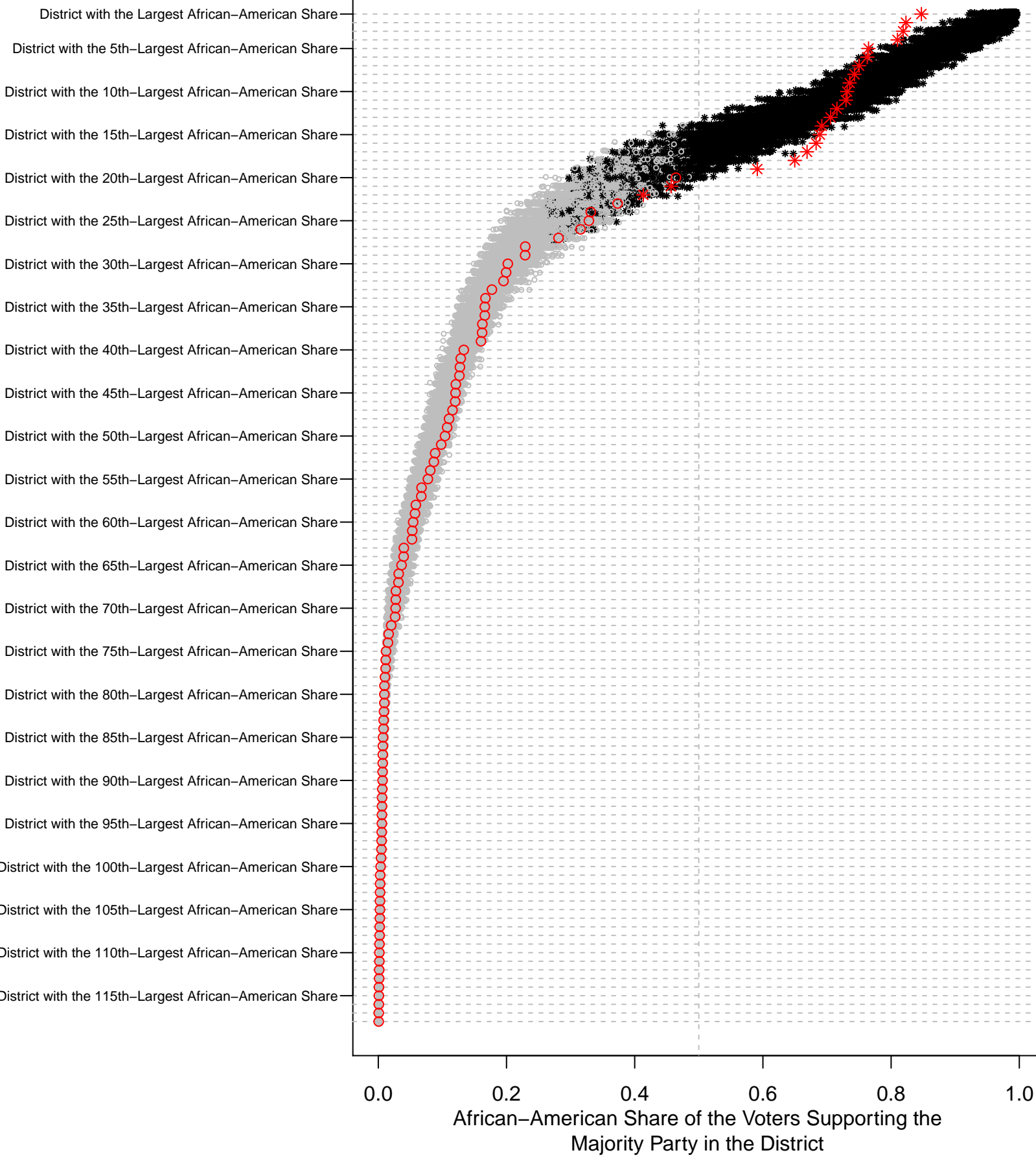
- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest African-American Share
District with the 5th-Largest African-American Share
District with the 10th-Largest African-American Share
District with the 15th-Largest African-American Share
District with the 20th-Largest African-American Share
District with the 25th-Largest African-American Share
District with the 30th-Largest African-American Share
District with the 35th-Largest African-American Share
District with the 40th-Largest African-American Share
District with the 45th-Largest African-American Share
District with the 50th-Largest African-American Share
District with the 55th-Largest African-American Share
District with the 60th-Largest African-American Share
District with the 65th-Largest African-American Share
District with the 70th-Largest African-American Share
District with the 75th-Largest African-American Share
District with the 80th-Largest African-American Share
District with the 85th-Largest African-American Share
District with the 90th-Largest African-American Share
District with the 95th-Largest African-American Share
District with the 100th-Largest African-American Share
District with the 105th-Largest African-American Share
District with the 110th-Largest African-American Share
District with the 115th-Largest African-American Share
District with the 120th-Largest African-American Share
District with the 125th-Largest African-American Share
District with the 130th-Largest African-American Share
District with the 135th-Largest African-American Share
District with the 140th-Largest African-American Share
District with the 145th-Largest African-American Share
District with the 150th-Largest African-American Share
District with the 155th-Largest African-American Share
District with the 160th-Largest African-American Share
District with the 165th-Largest African-American Share
District with the 170th-Largest African-American Share
District with the 175th-Largest African-American Share
District with the 180th-Largest African-American Share

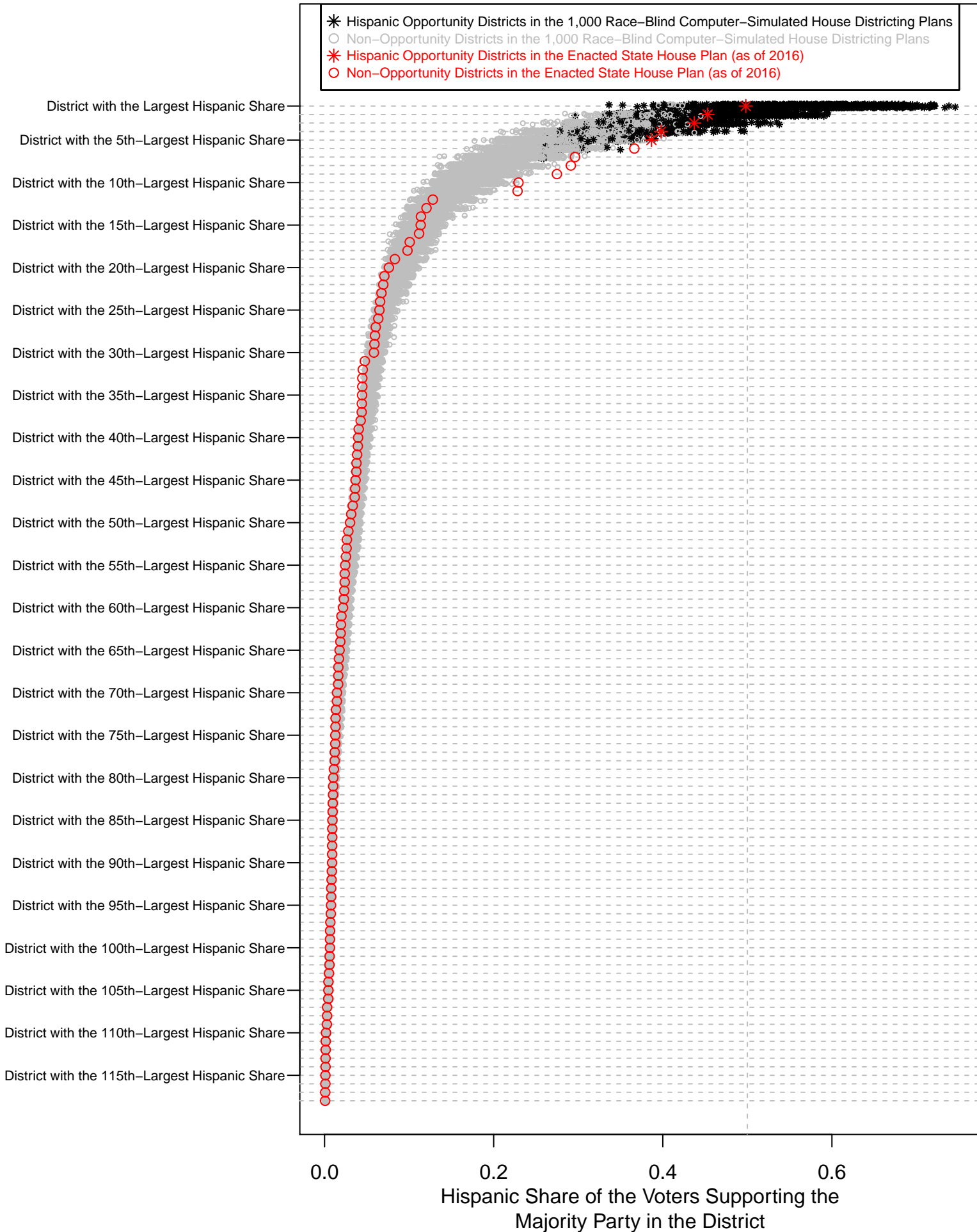


IL: 118 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

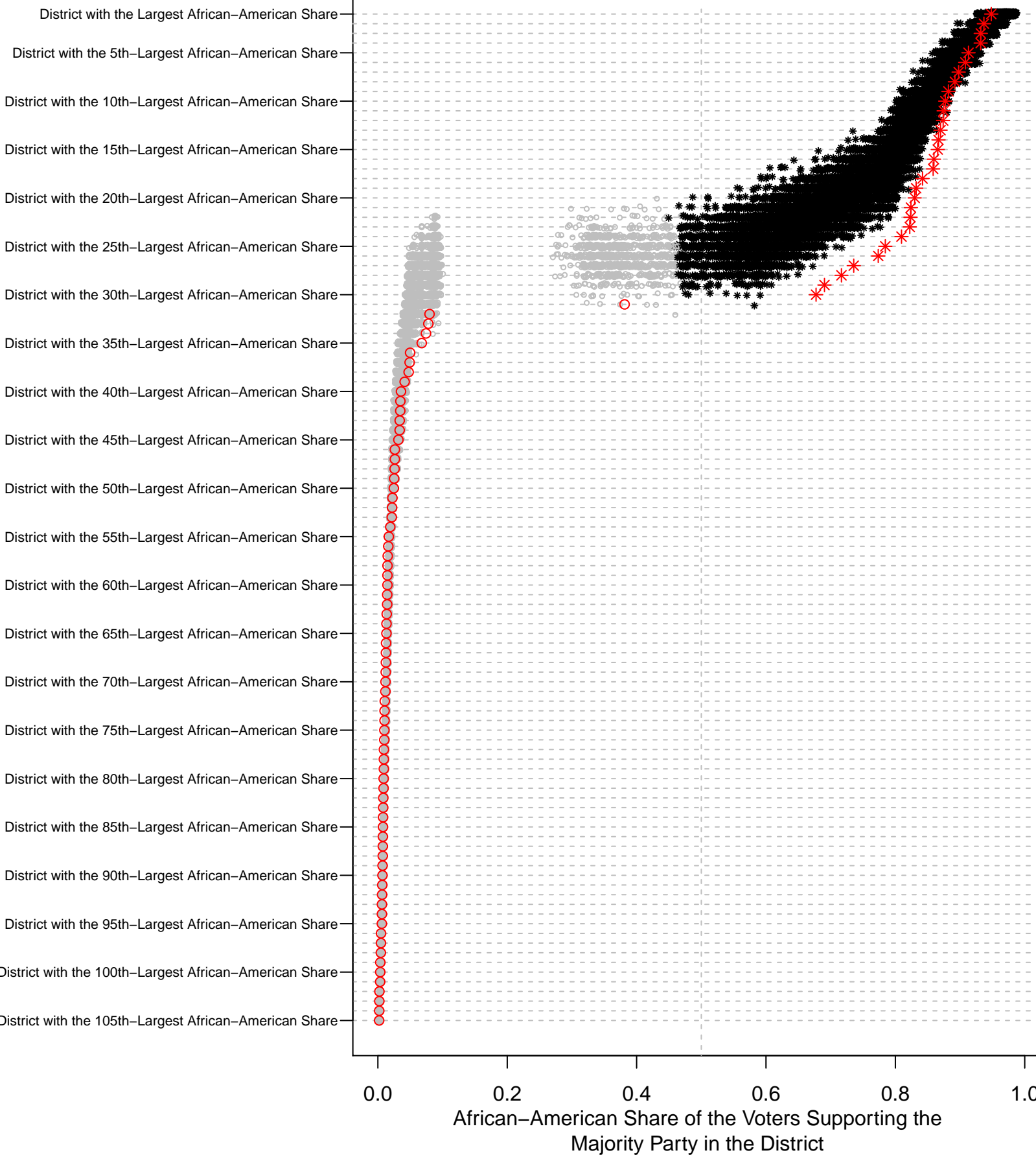


IL: 118 districts (Race-Blind Simulations)



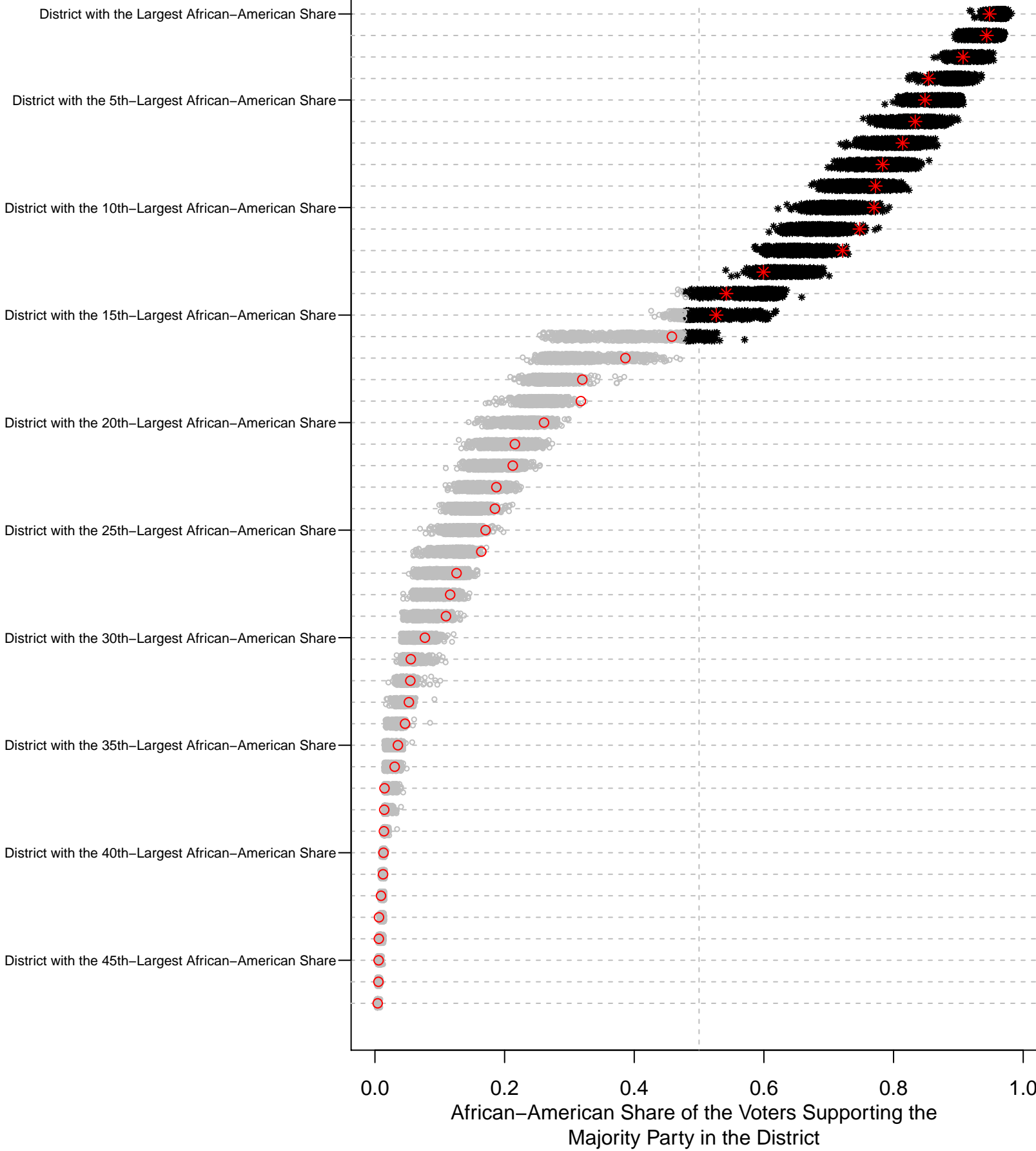
LA: 105 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



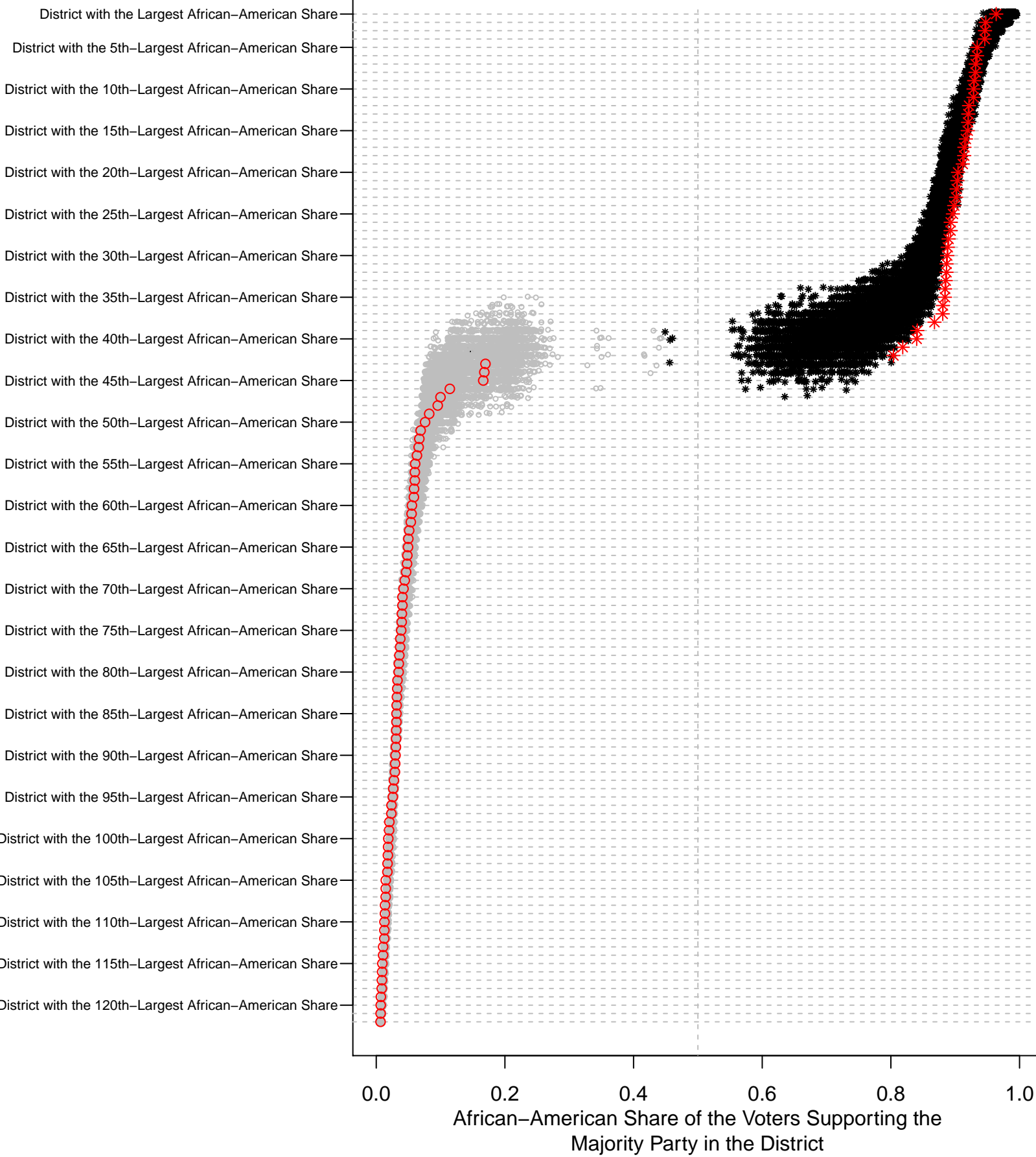
MD: 47 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



MS: 122 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



NC: 120 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest African-American Share

District with the 5th-Largest African-American Share

District with the 10th-Largest African-American Share

District with the 15th-Largest African-American Share

District with the 20th-Largest African-American Share

District with the 25th-Largest African-American Share

District with the 30th-Largest African-American Share

District with the 35th-Largest African-American Share

District with the 40th-Largest African-American Share

District with the 45th-Largest African-American Share

District with the 50th-Largest African-American Share

District with the 55th-Largest African-American Share

District with the 60th-Largest African-American Share

District with the 65th-Largest African-American Share

District with the 70th-Largest African-American Share

District with the 75th-Largest African-American Share

District with the 80th-Largest African-American Share

District with the 85th-Largest African-American Share

District with the 90th-Largest African-American Share

District with the 95th-Largest African-American Share

District with the 100th-Largest African-American Share

District with the 105th-Largest African-American Share

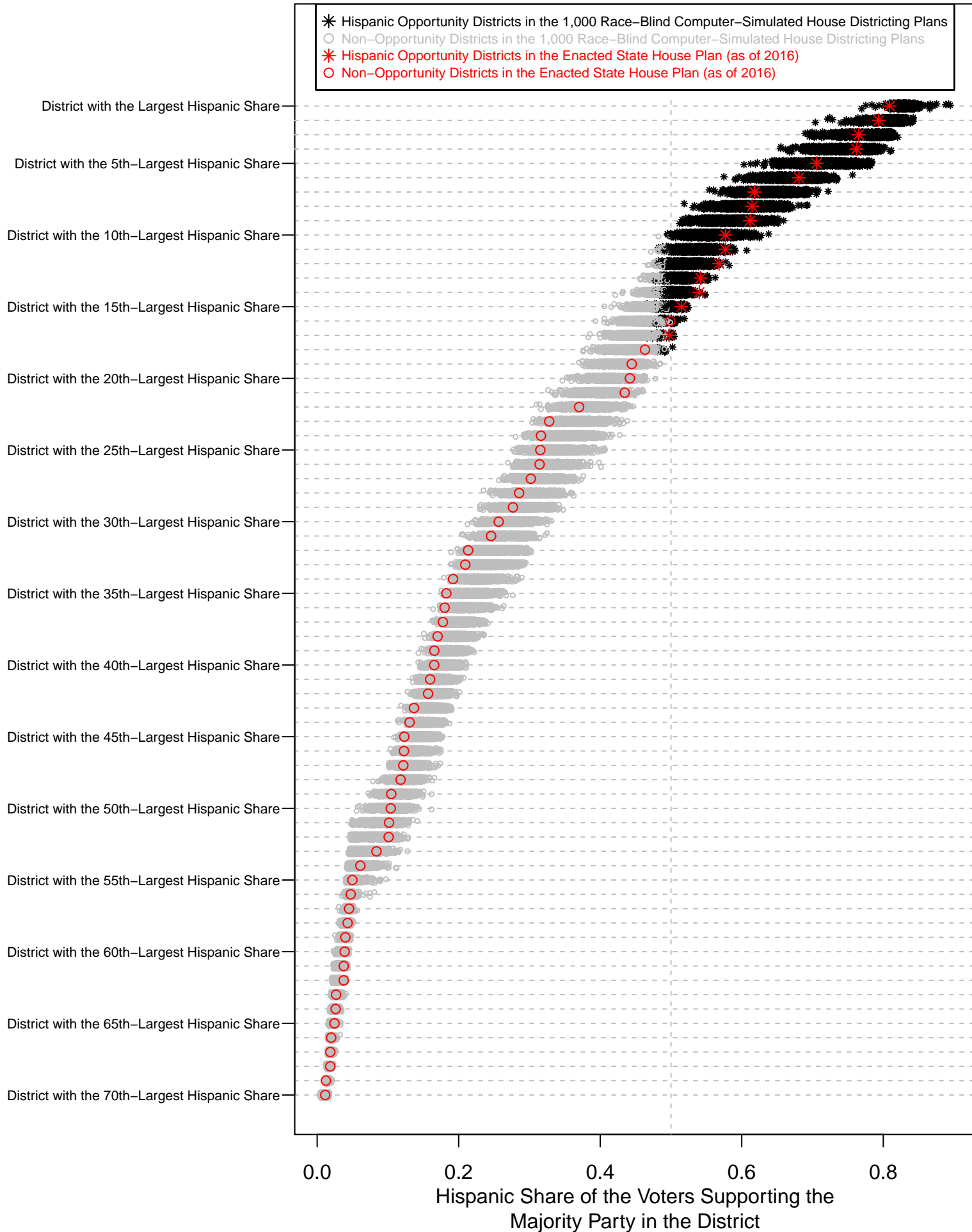
District with the 110th-Largest African-American Share

District with the 115th-Largest African-American Share

District with the 120th-Largest African-American Share

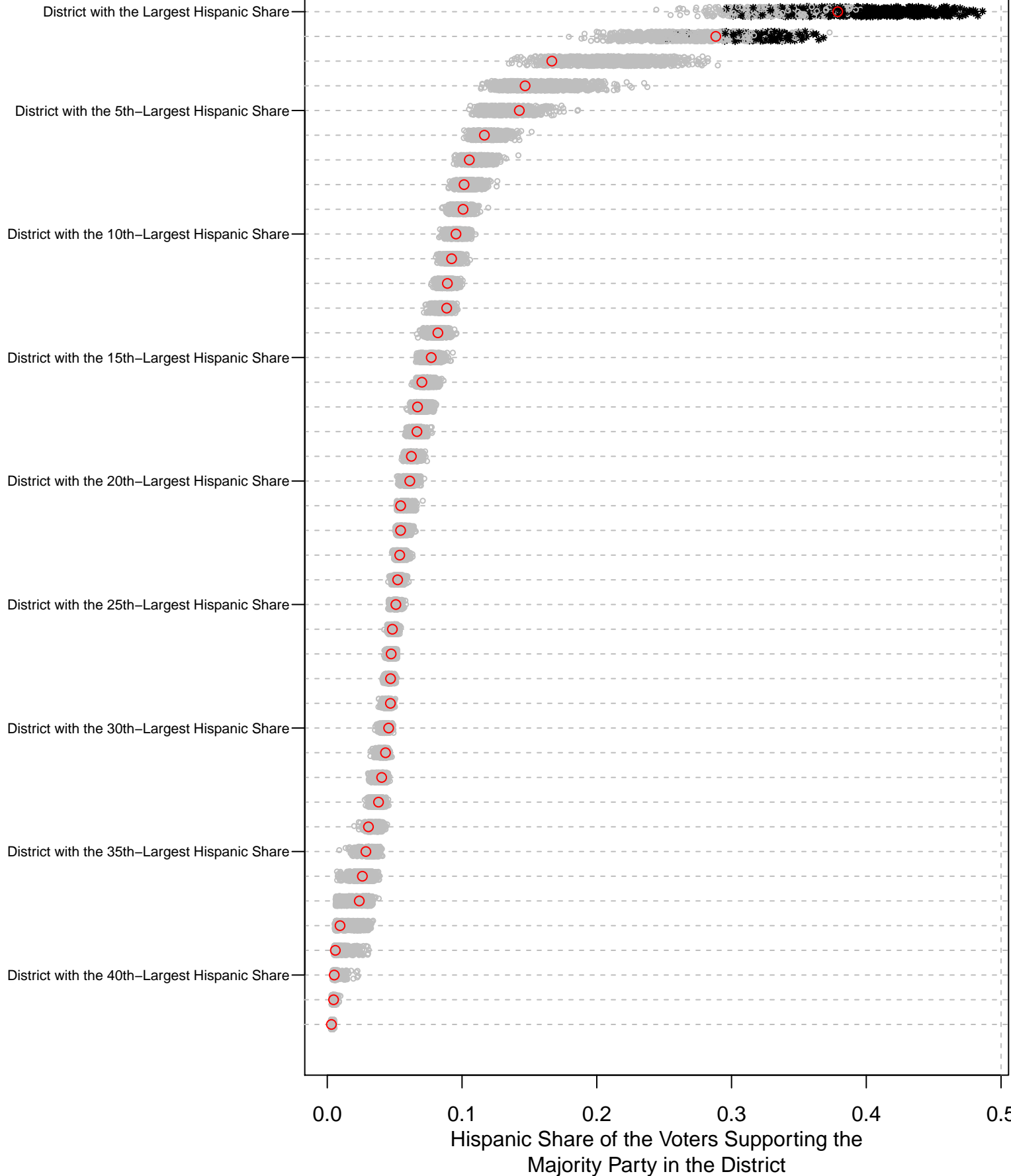


NM: 70 districts (Race-Blind Simulations)



NV: 42 districts (Race-Blind Simulations)

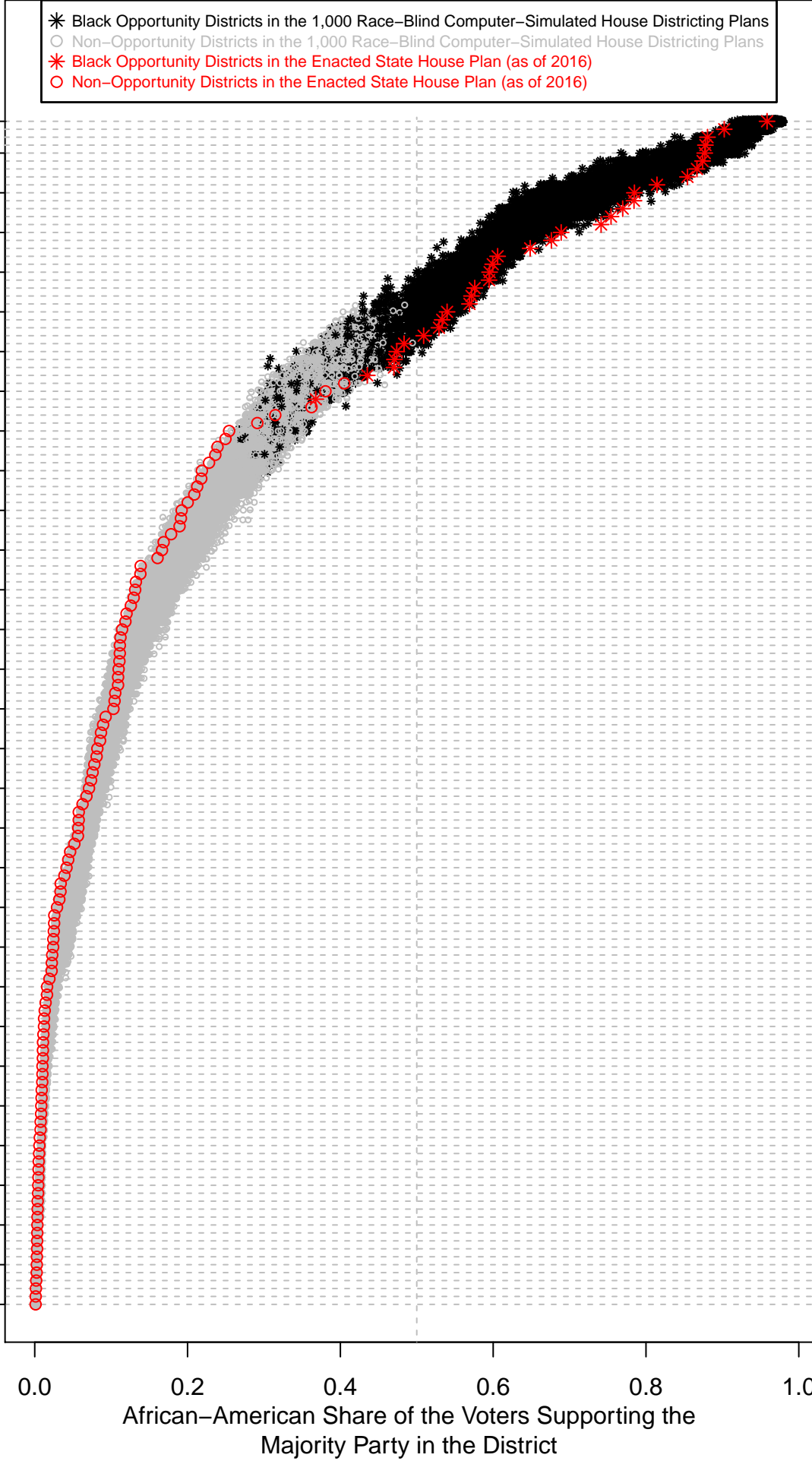
- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



NY: 150 districts (Race-Blind Simulations)

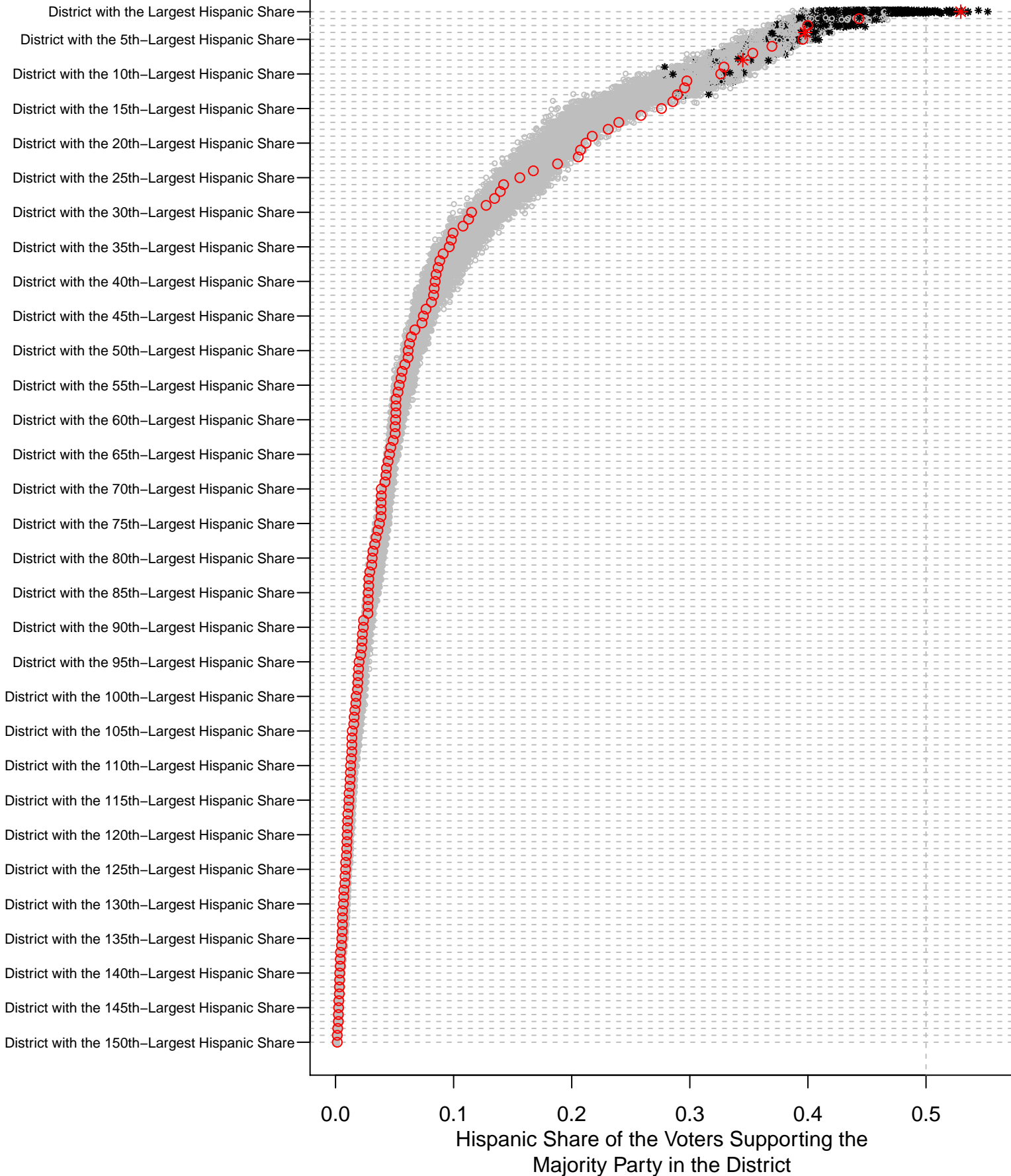
- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest African-American Share
District with the 5th-Largest African-American Share
District with the 10th-Largest African-American Share
District with the 15th-Largest African-American Share
District with the 20th-Largest African-American Share
District with the 25th-Largest African-American Share
District with the 30th-Largest African-American Share
District with the 35th-Largest African-American Share
District with the 40th-Largest African-American Share
District with the 45th-Largest African-American Share
District with the 50th-Largest African-American Share
District with the 55th-Largest African-American Share
District with the 60th-Largest African-American Share
District with the 65th-Largest African-American Share
District with the 70th-Largest African-American Share
District with the 75th-Largest African-American Share
District with the 80th-Largest African-American Share
District with the 85th-Largest African-American Share
District with the 90th-Largest African-American Share
District with the 95th-Largest African-American Share
District with the 100th-Largest African-American Share
District with the 105th-Largest African-American Share
District with the 110th-Largest African-American Share
District with the 115th-Largest African-American Share
District with the 120th-Largest African-American Share
District with the 125th-Largest African-American Share
District with the 130th-Largest African-American Share
District with the 135th-Largest African-American Share
District with the 140th-Largest African-American Share
District with the 145th-Largest African-American Share
District with the 150th-Largest African-American Share



NY: 150 districts (Race-Blind Simulations)

- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



SC: 124 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest African-American Share

District with the 5th-Largest African-American Share

District with the 10th-Largest African-American Share

District with the 15th-Largest African-American Share

District with the 20th-Largest African-American Share

District with the 25th-Largest African-American Share

District with the 30th-Largest African-American Share

District with the 35th-Largest African-American Share

District with the 40th-Largest African-American Share

District with the 45th-Largest African-American Share

District with the 50th-Largest African-American Share

District with the 55th-Largest African-American Share

District with the 60th-Largest African-American Share

District with the 65th-Largest African-American Share

District with the 70th-Largest African-American Share

District with the 75th-Largest African-American Share

District with the 80th-Largest African-American Share

District with the 85th-Largest African-American Share

District with the 90th-Largest African-American Share

District with the 95th-Largest African-American Share

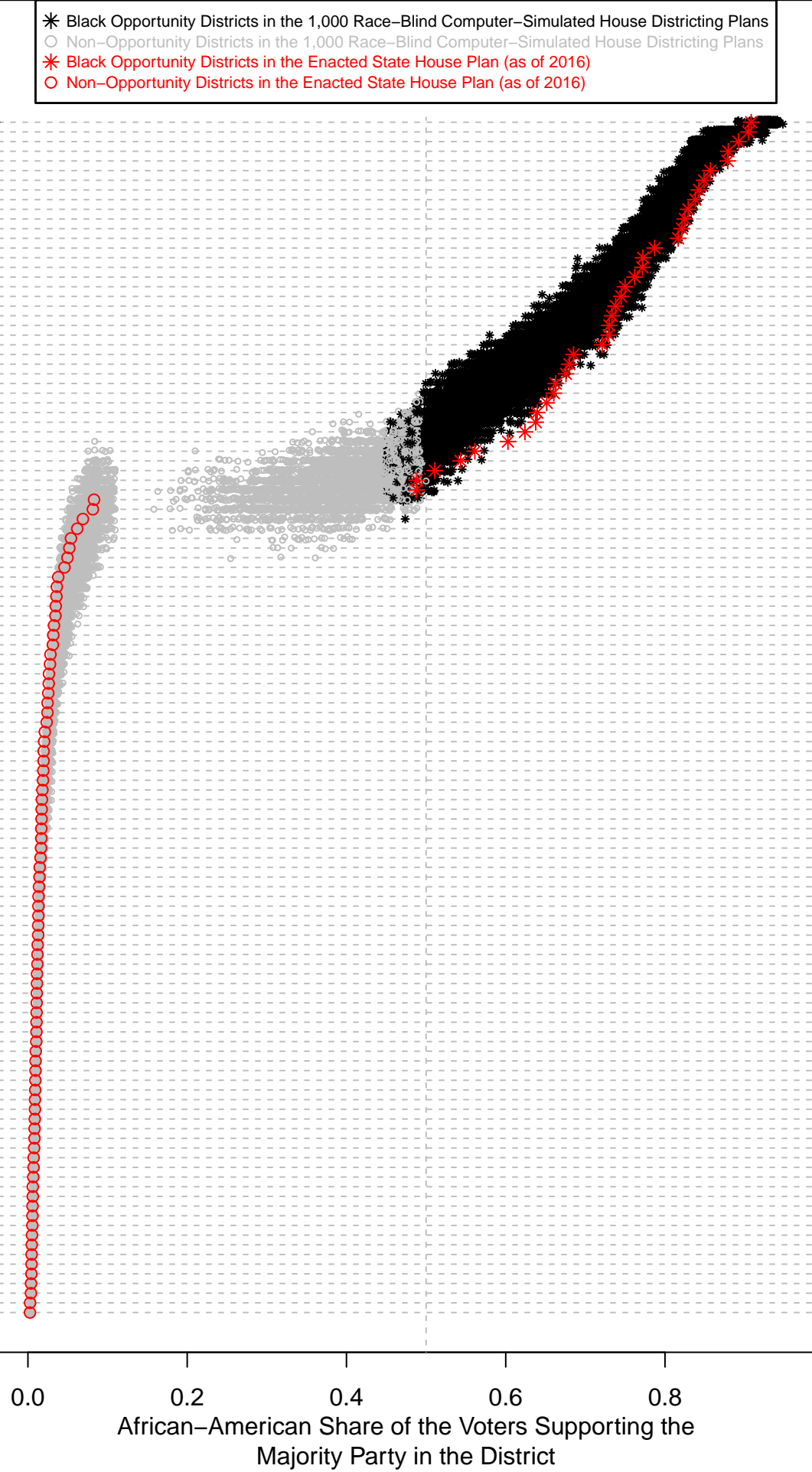
District with the 100th-Largest African-American Share

District with the 105th-Largest African-American Share

District with the 110th-Largest African-American Share

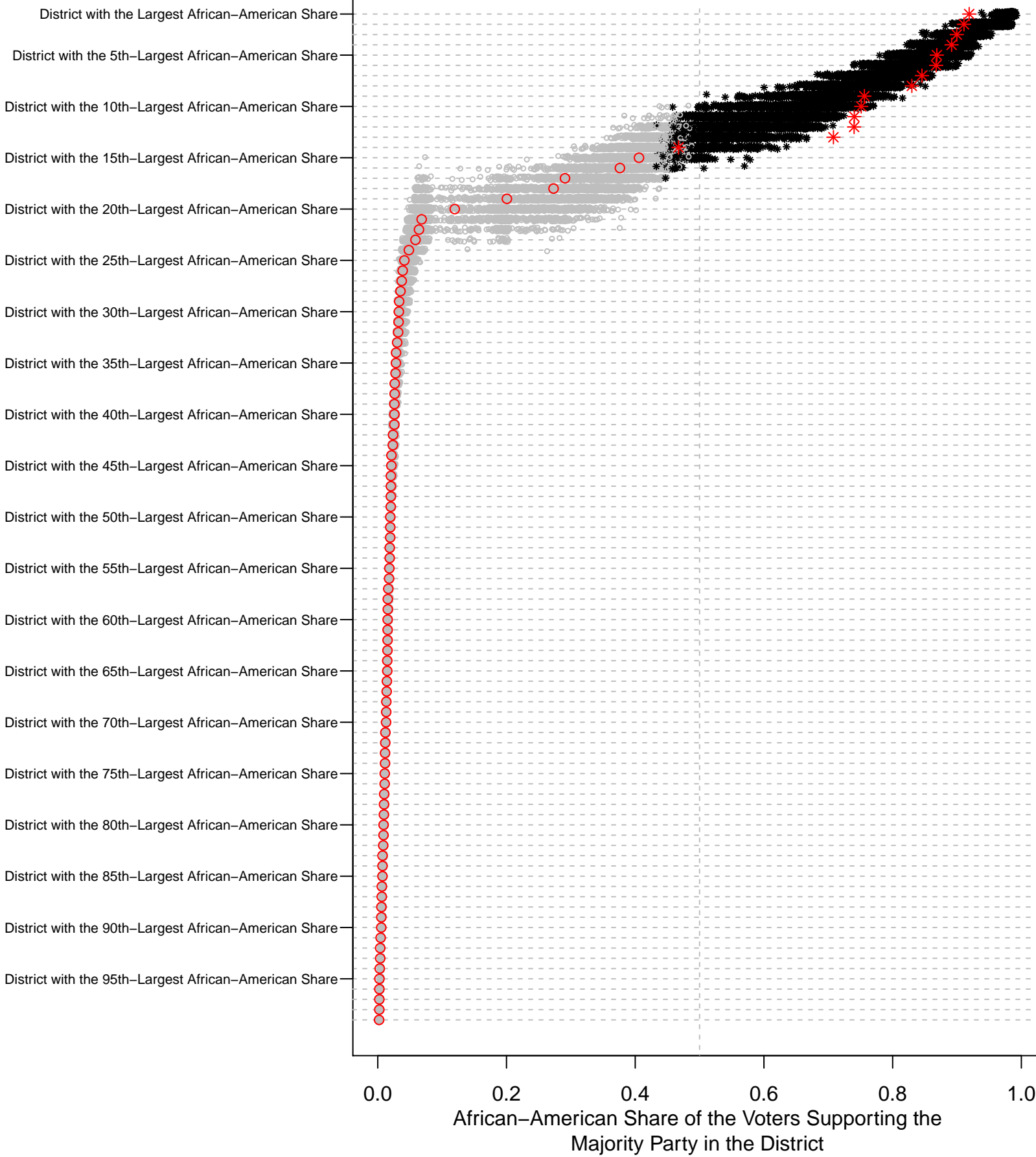
District with the 115th-Largest African-American Share

District with the 120th-Largest African-American Share



TN: 99 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



TX: 150 districts (Race-Blind Simulations)

- * Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Black Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest African-American Share

District with the 5th-Largest African-American Share

District with the 10th-Largest African-American Share

District with the 15th-Largest African-American Share

District with the 20th-Largest African-American Share

District with the 25th-Largest African-American Share

District with the 30th-Largest African-American Share

District with the 35th-Largest African-American Share

District with the 40th-Largest African-American Share

District with the 45th-Largest African-American Share

District with the 50th-Largest African-American Share

District with the 55th-Largest African-American Share

District with the 60th-Largest African-American Share

District with the 65th-Largest African-American Share

District with the 70th-Largest African-American Share

District with the 75th-Largest African-American Share

District with the 80th-Largest African-American Share

District with the 85th-Largest African-American Share

District with the 90th-Largest African-American Share

District with the 95th-Largest African-American Share

District with the 100th-Largest African-American Share

District with the 105th-Largest African-American Share

District with the 110th-Largest African-American Share

District with the 115th-Largest African-American Share

District with the 120th-Largest African-American Share

District with the 125th-Largest African-American Share

District with the 130th-Largest African-American Share

District with the 135th-Largest African-American Share

District with the 140th-Largest African-American Share

District with the 145th-Largest African-American Share

District with the 150th-Largest African-American Share



TX: 150 districts (Race-Blind Simulations)

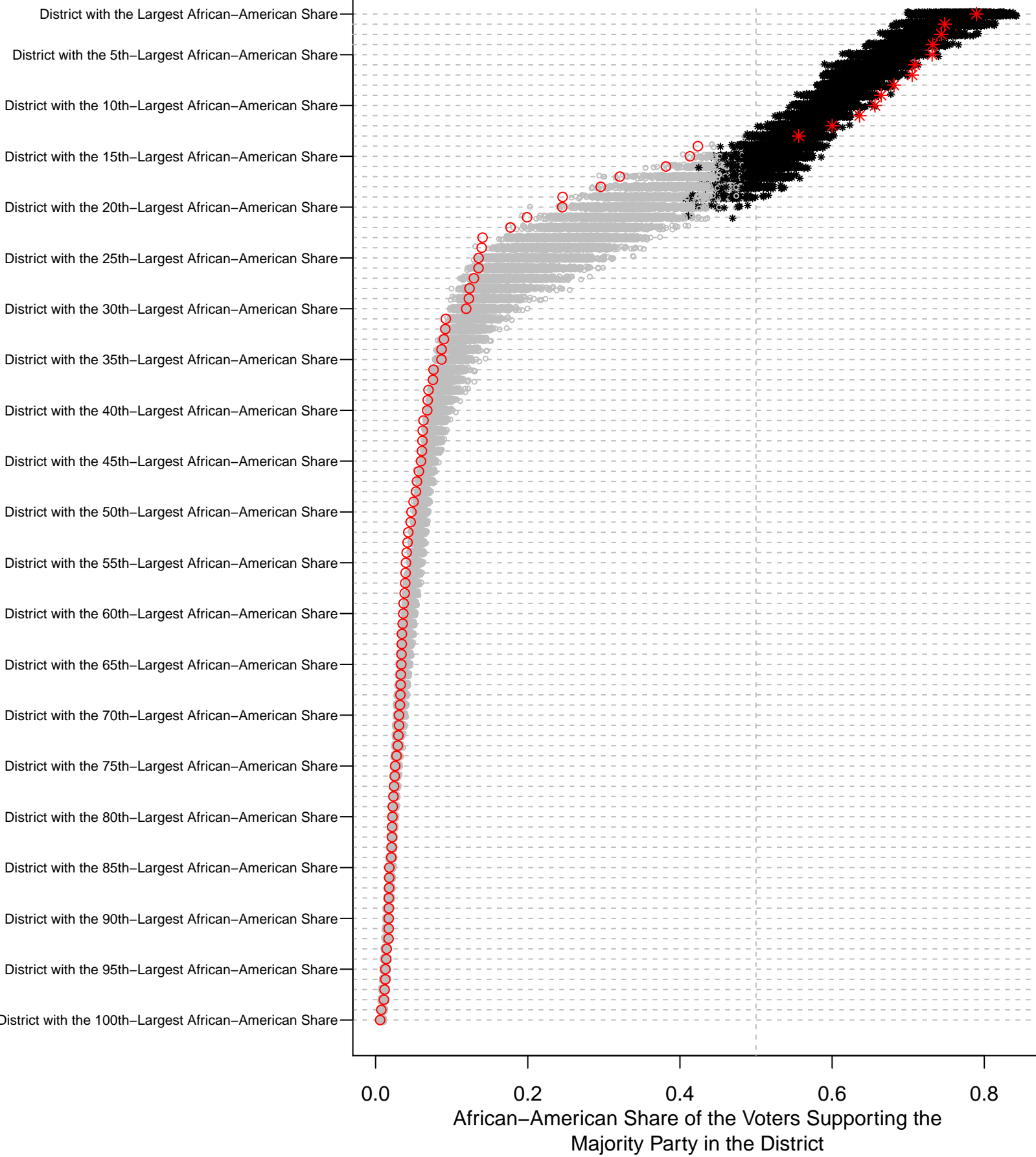
- * Hispanic Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
- * Hispanic Opportunity Districts in the Enacted State House Plan (as of 2016)
- Non-Opportunity Districts in the Enacted State House Plan (as of 2016)

District with the Largest Hispanic Share
District with the 5th-Largest Hispanic Share
District with the 10th-Largest Hispanic Share
District with the 15th-Largest Hispanic Share
District with the 20th-Largest Hispanic Share
District with the 25th-Largest Hispanic Share
District with the 30th-Largest Hispanic Share
District with the 35th-Largest Hispanic Share
District with the 40th-Largest Hispanic Share
District with the 45th-Largest Hispanic Share
District with the 50th-Largest Hispanic Share
District with the 55th-Largest Hispanic Share
District with the 60th-Largest Hispanic Share
District with the 65th-Largest Hispanic Share
District with the 70th-Largest Hispanic Share
District with the 75th-Largest Hispanic Share
District with the 80th-Largest Hispanic Share
District with the 85th-Largest Hispanic Share
District with the 90th-Largest Hispanic Share
District with the 95th-Largest Hispanic Share
District with the 100th-Largest Hispanic Share
District with the 105th-Largest Hispanic Share
District with the 110th-Largest Hispanic Share
District with the 115th-Largest Hispanic Share
District with the 120th-Largest Hispanic Share
District with the 125th-Largest Hispanic Share
District with the 130th-Largest Hispanic Share
District with the 135th-Largest Hispanic Share
District with the 140th-Largest Hispanic Share
District with the 145th-Largest Hispanic Share
District with the 150th-Largest Hispanic Share



VA: 100 districts (Race-Blind Simulations)

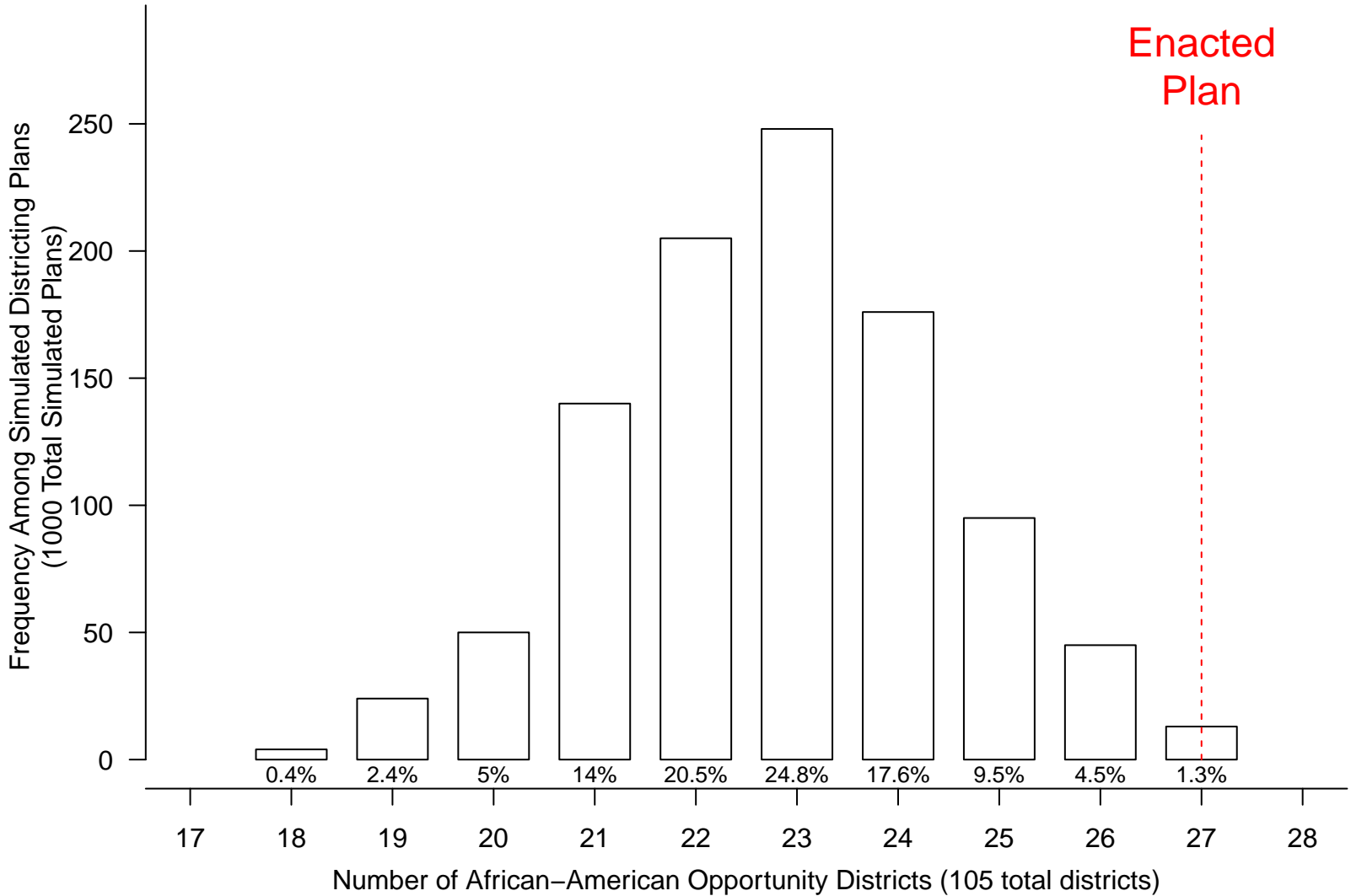
* Black Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
○ Non-Opportunity Districts in the 1,000 Race-Blind Computer-Simulated House Districting Plans
* Black Opportunity Districts in the Enacted State House Plan (as of 2016)
○ Non-Opportunity Districts in the Enacted State House Plan (as of 2016)



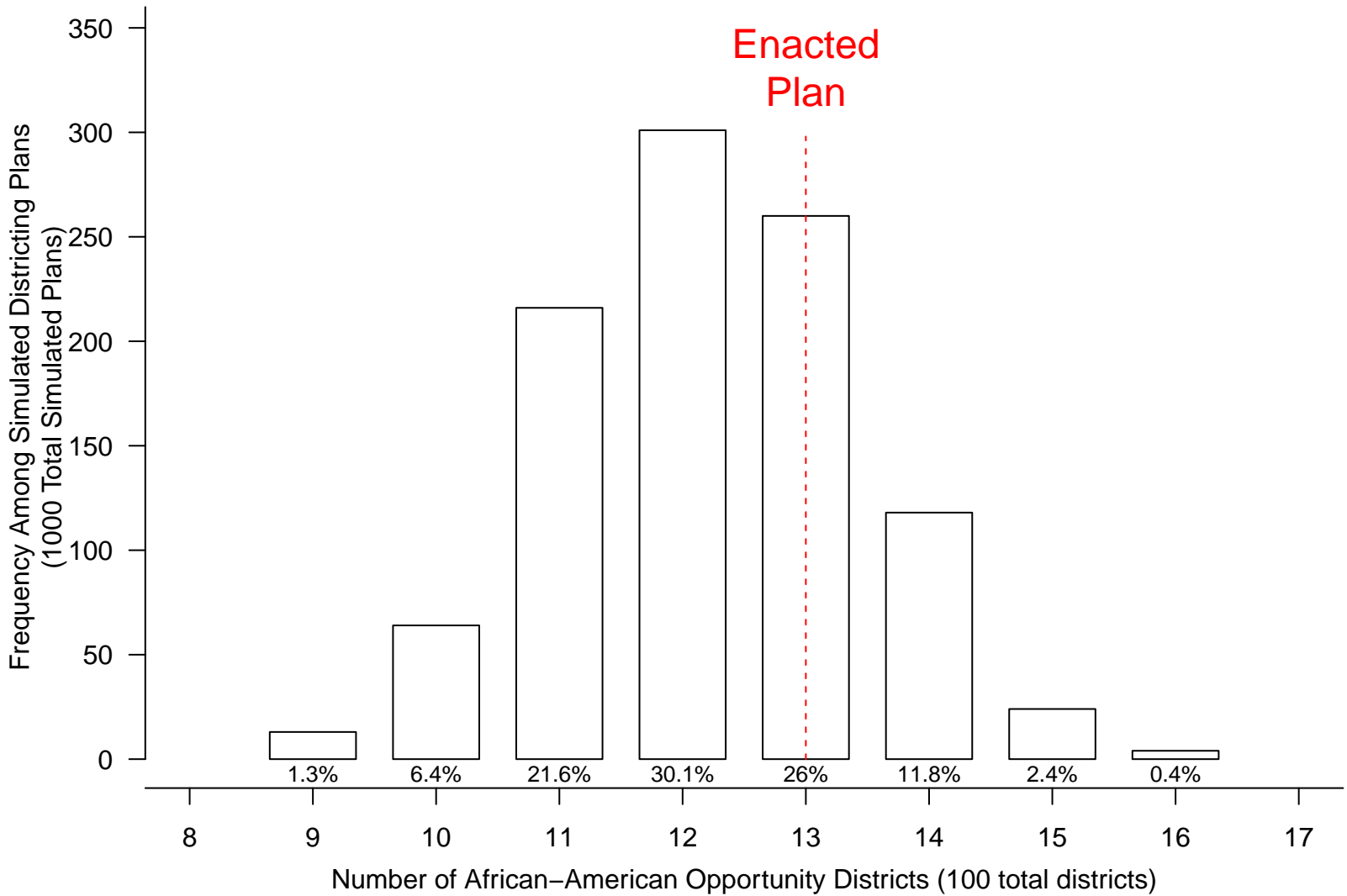
APPENDIX B:

MINORITY OPPORTUNITY DISTRICTS IN ACTUAL AND SIMULATED STATE HOUSE PLANS

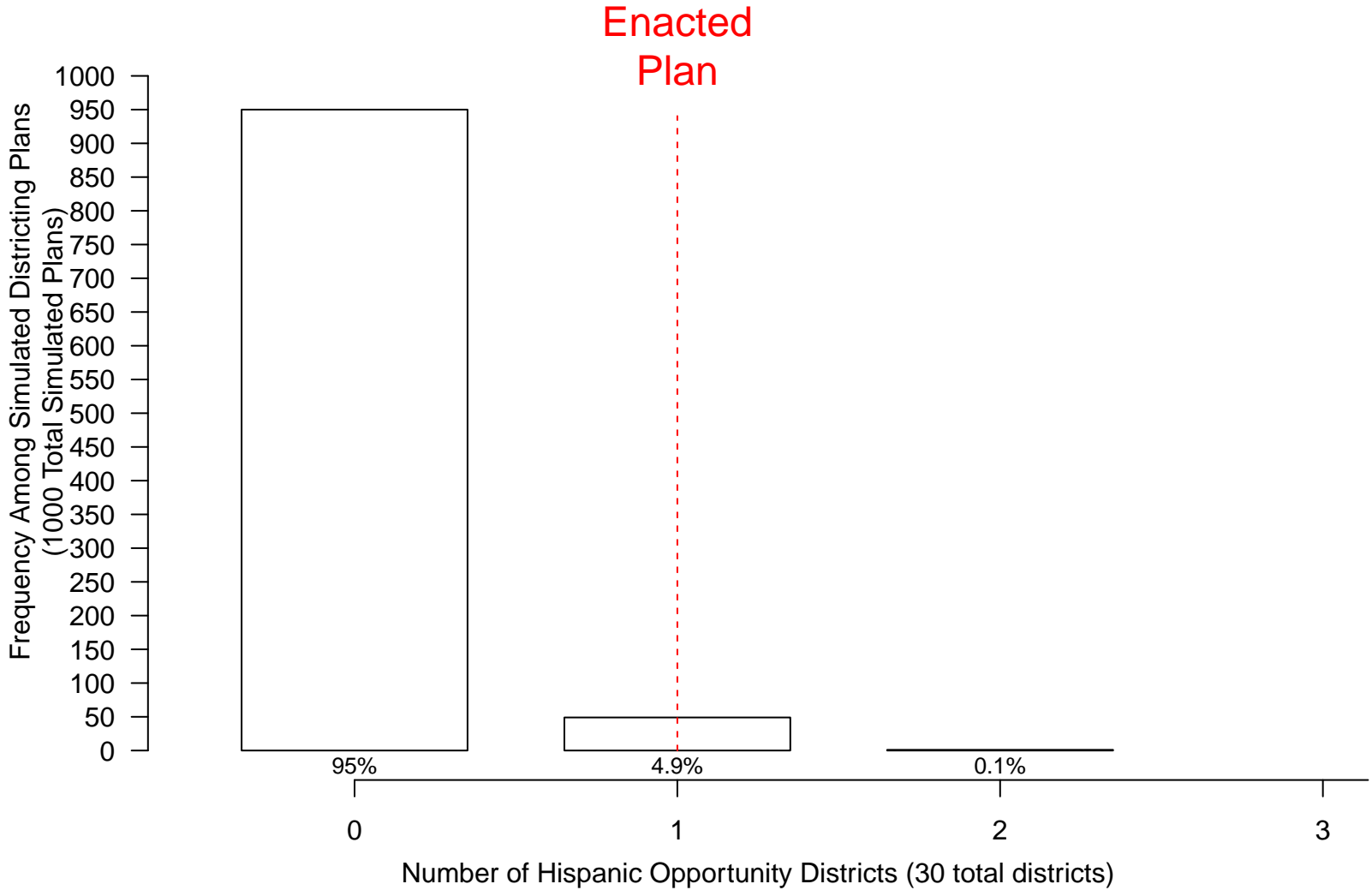
AL: Race-Blind Simulations



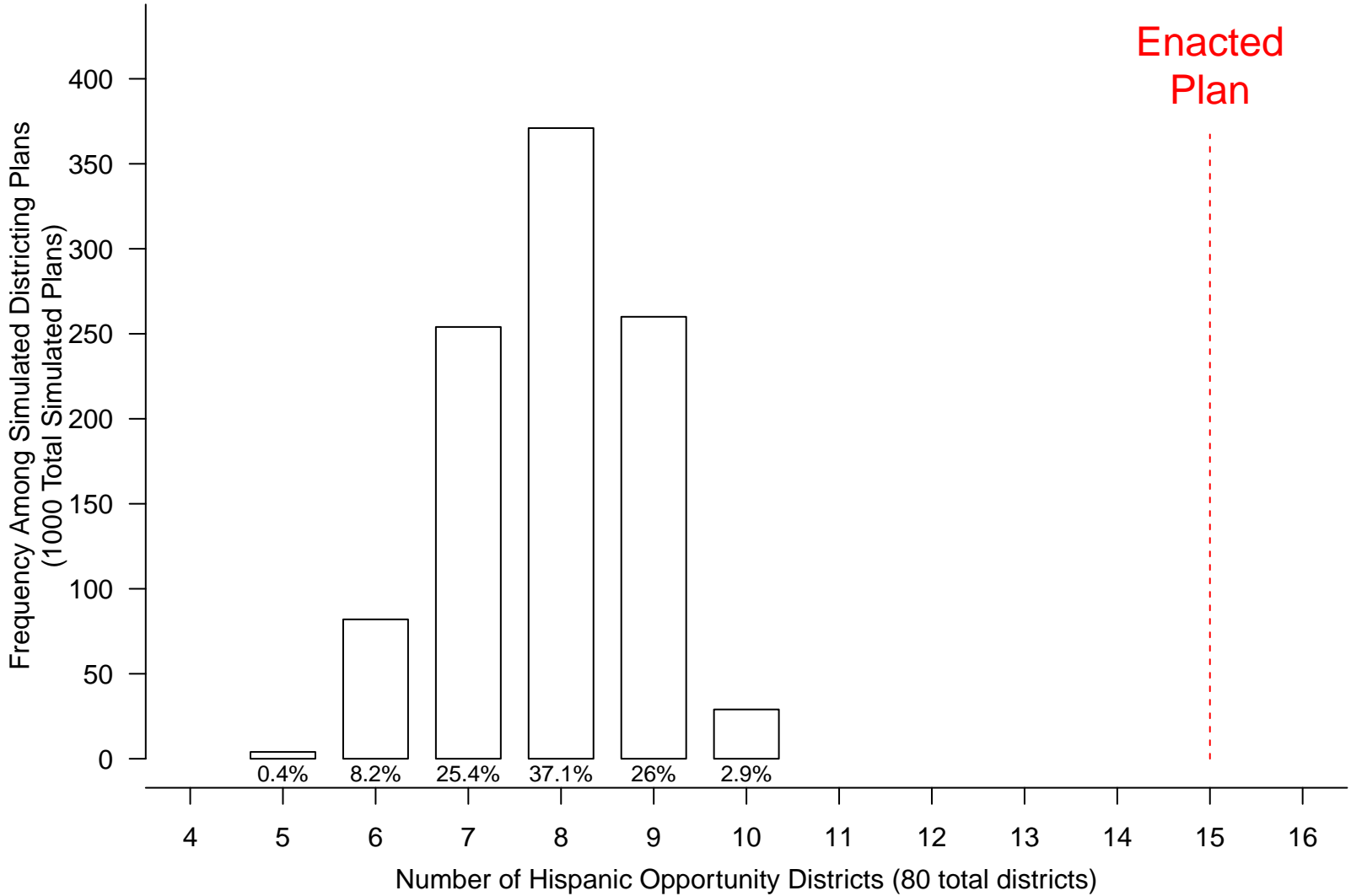
AR: Race-Blind Simulations



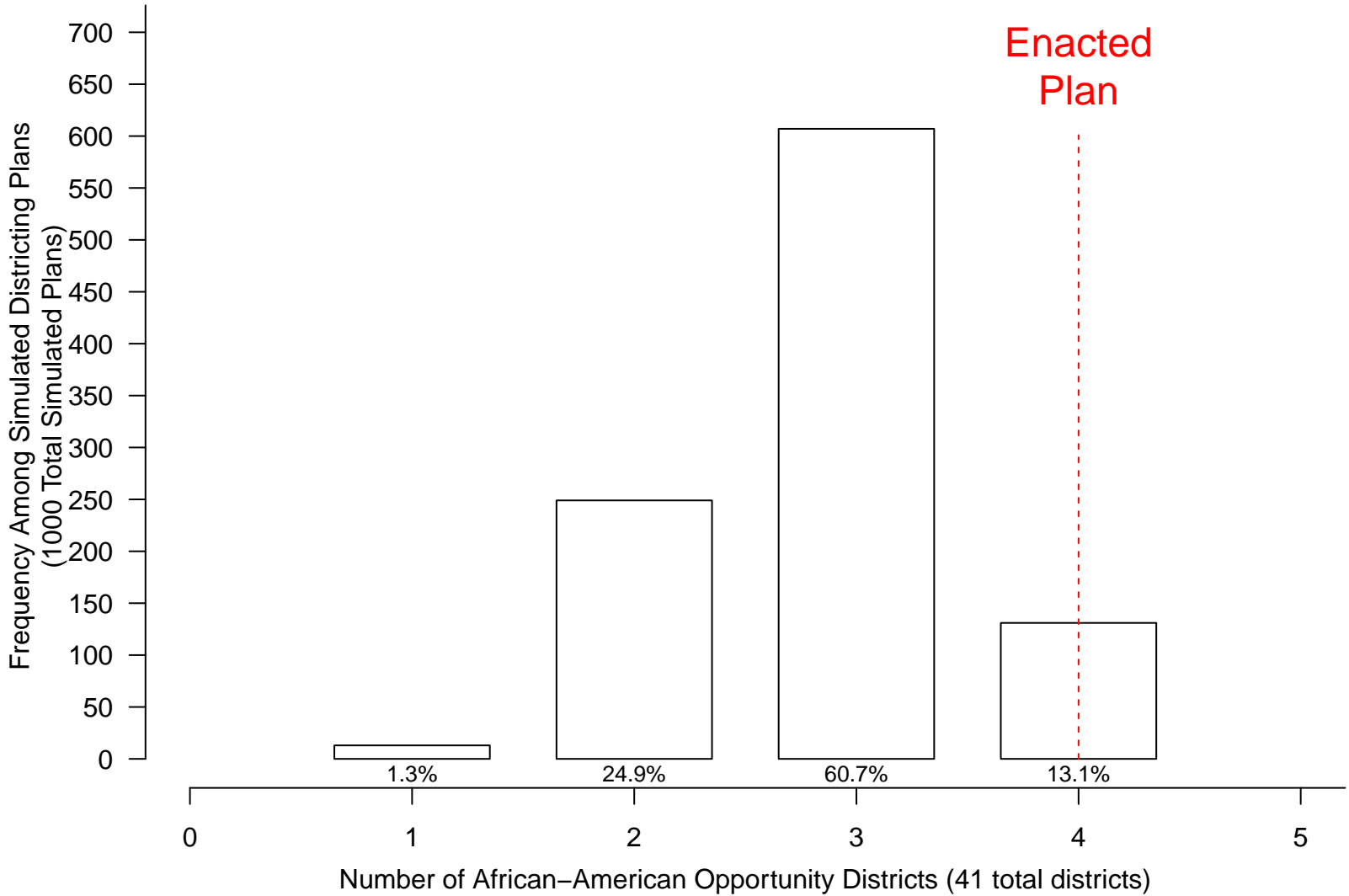
AZ: Race-Blind Simulations



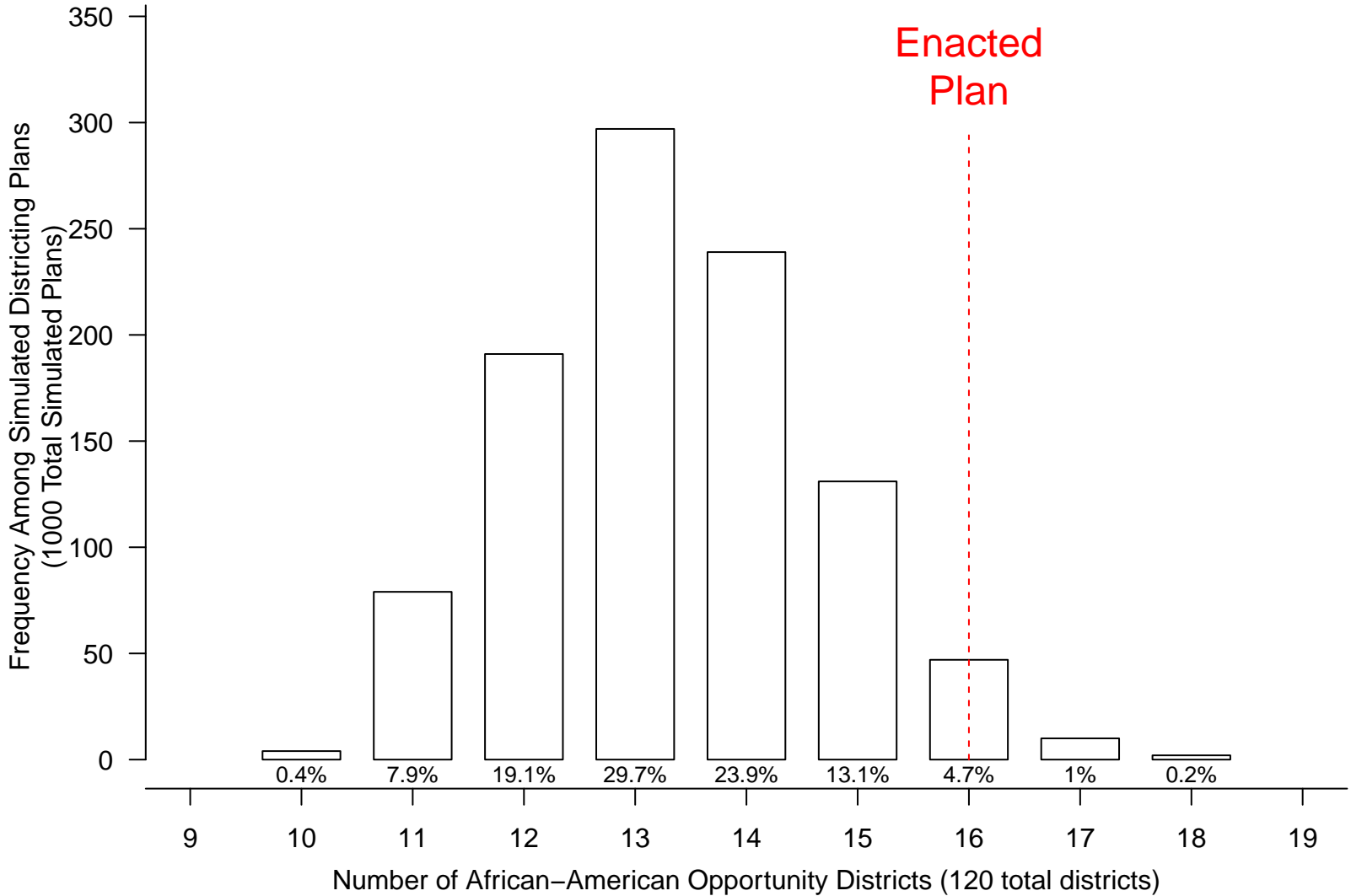
CA: Race-Blind Simulations



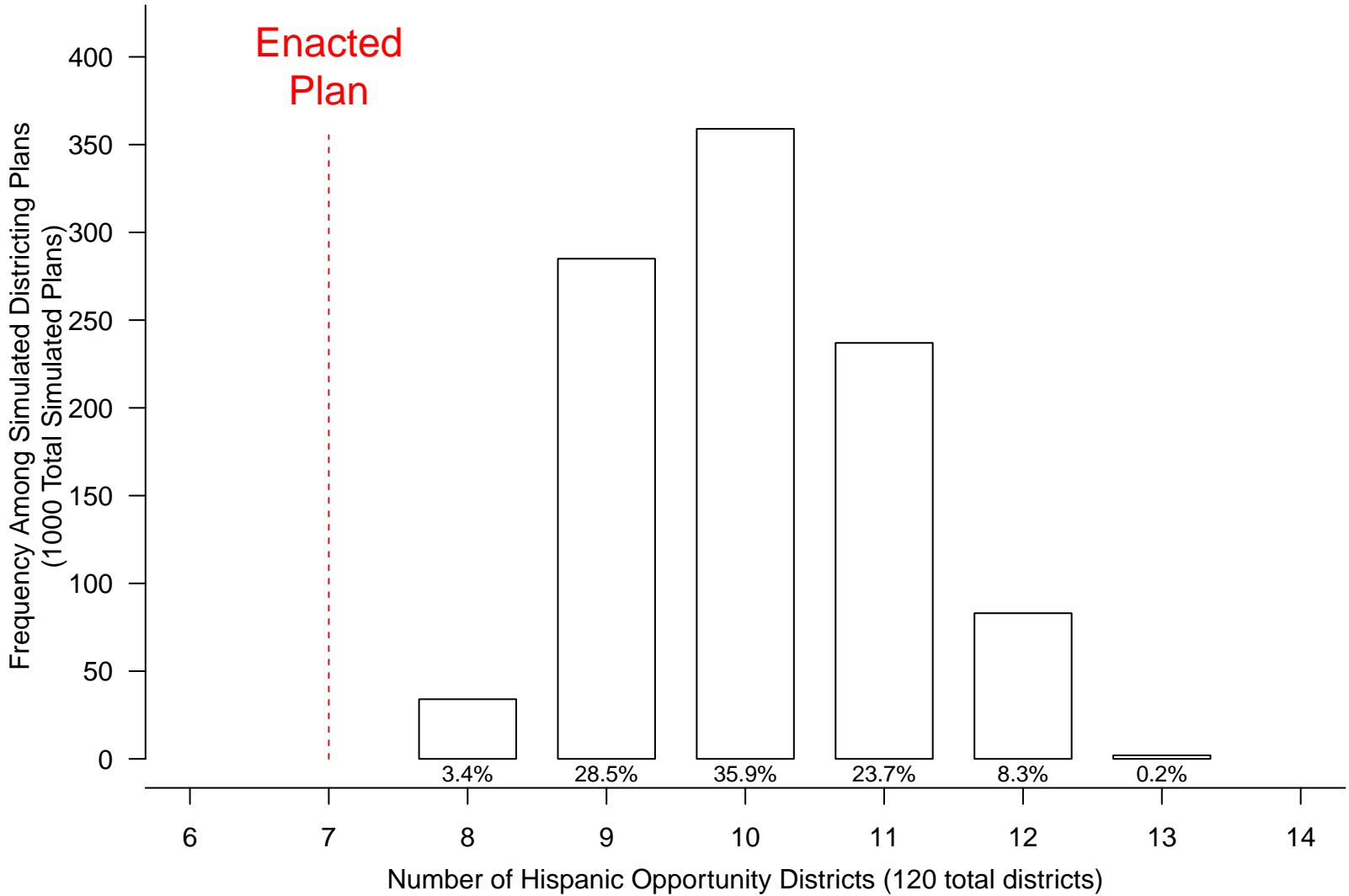
DE: Race-Blind Simulations



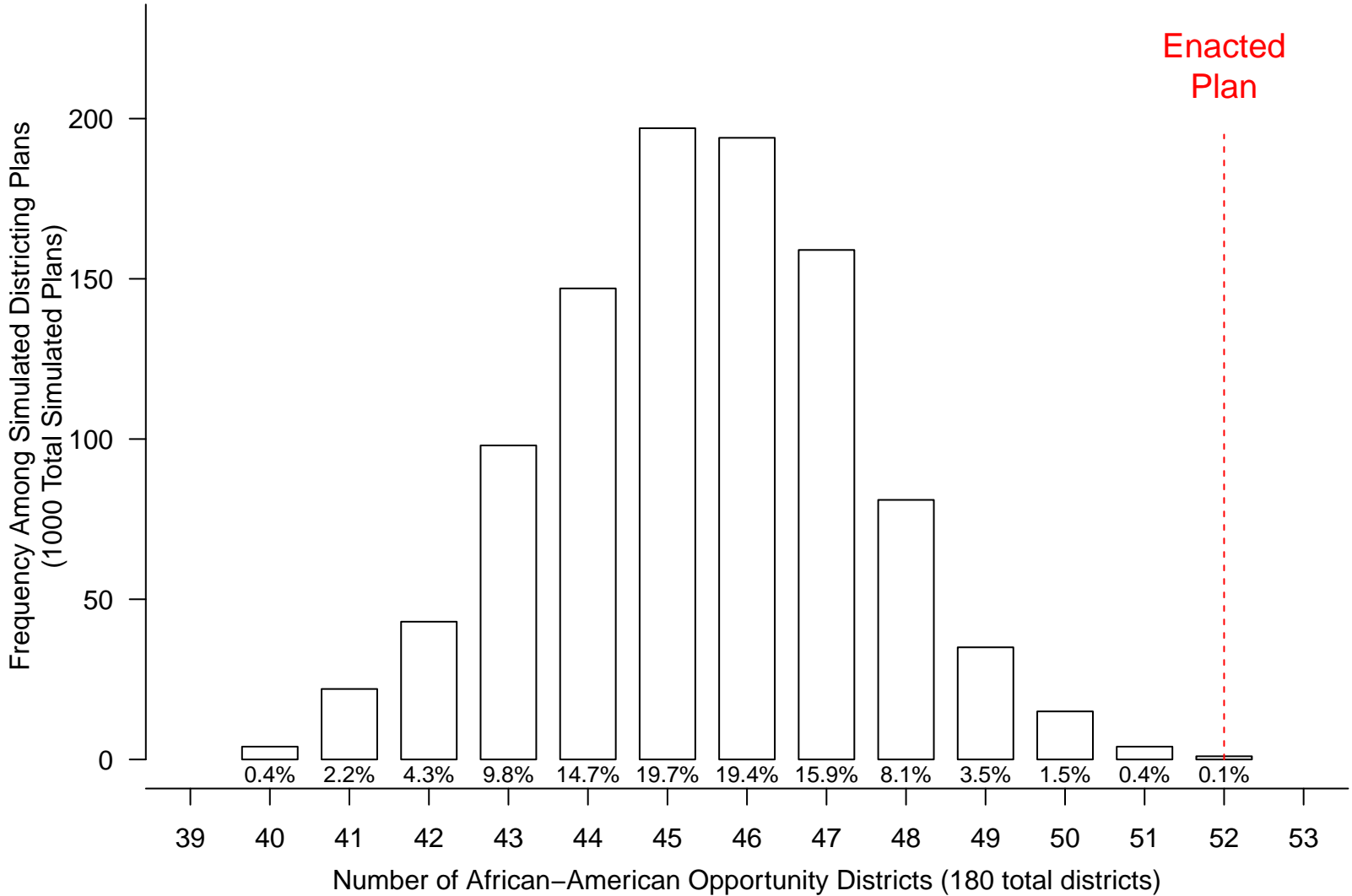
FL: Race-Blind Simulations



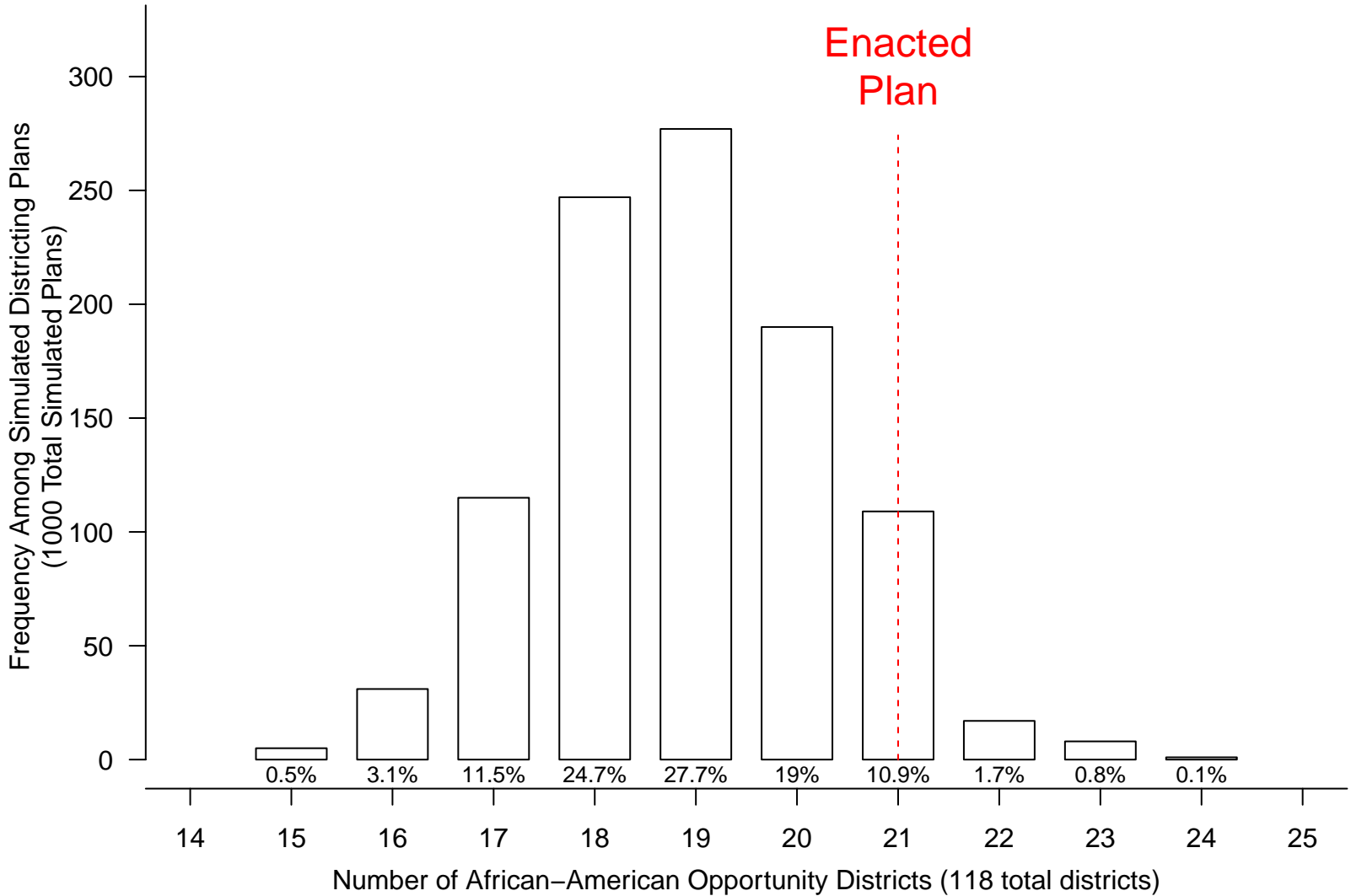
FL: Race-Blind Simulations



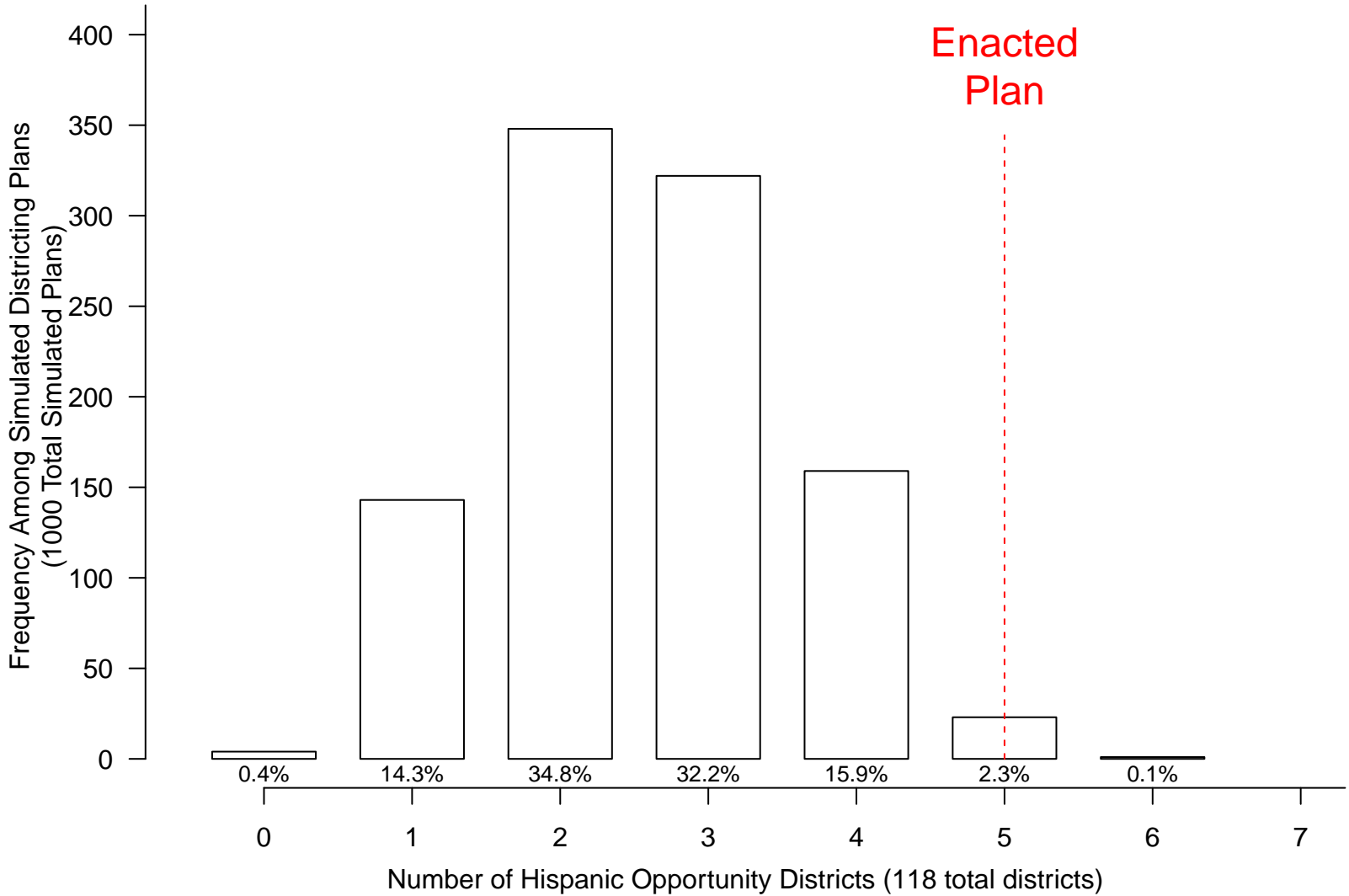
GA: Race-Blind Simulations



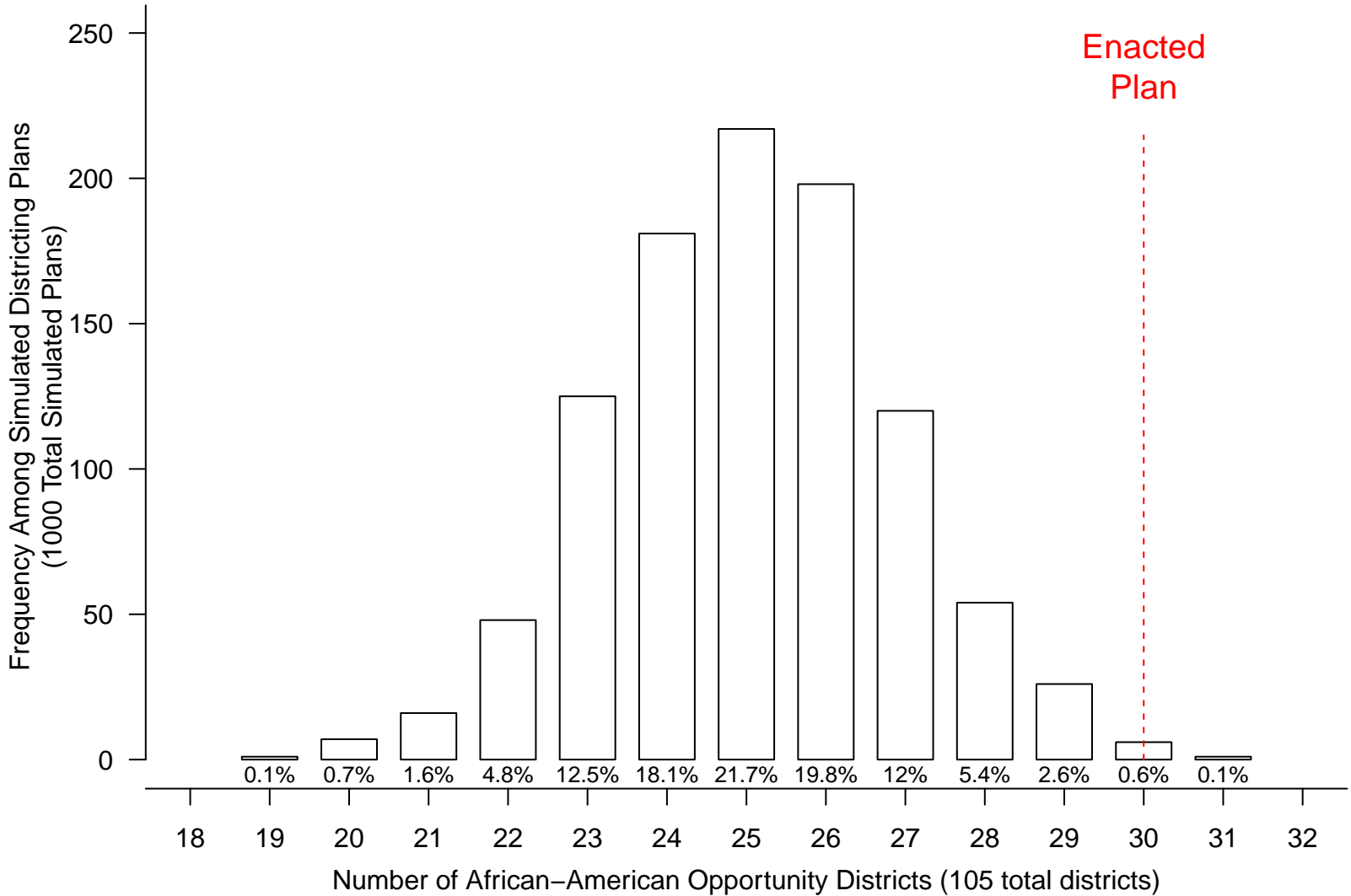
IL: Race-Blind Simulations



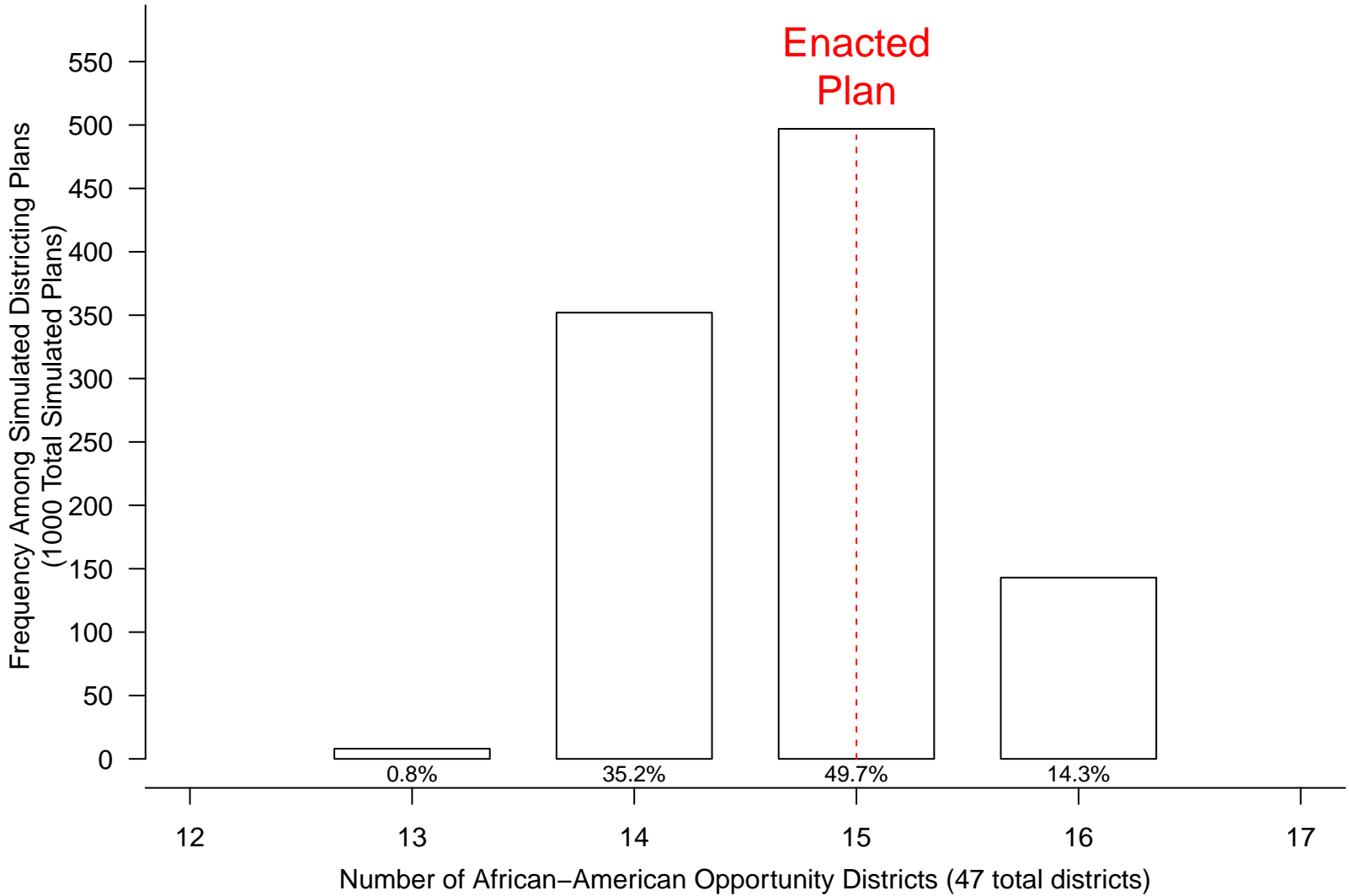
IL: Race-Blind Simulations



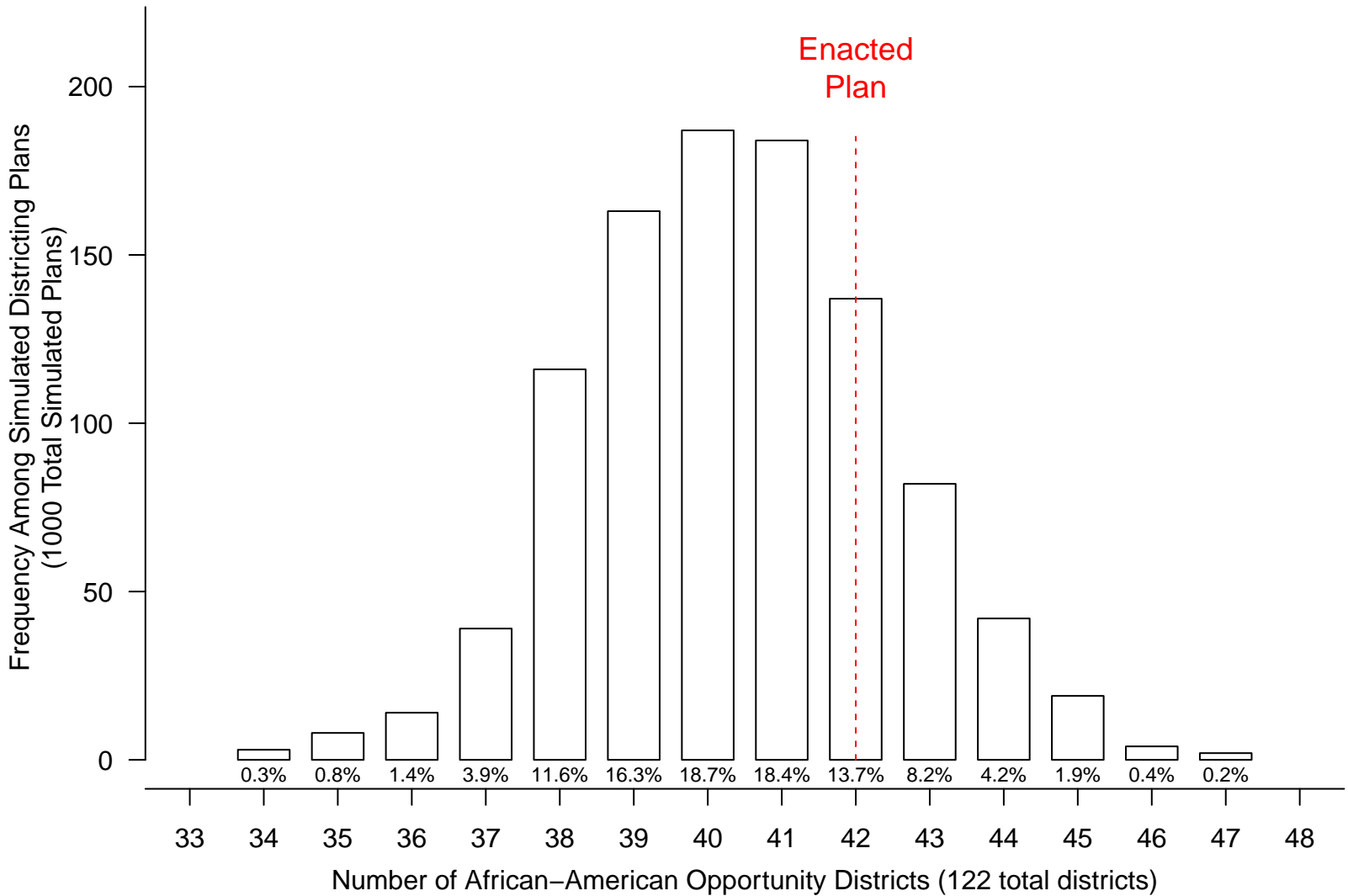
LA: Race-Blind Simulations



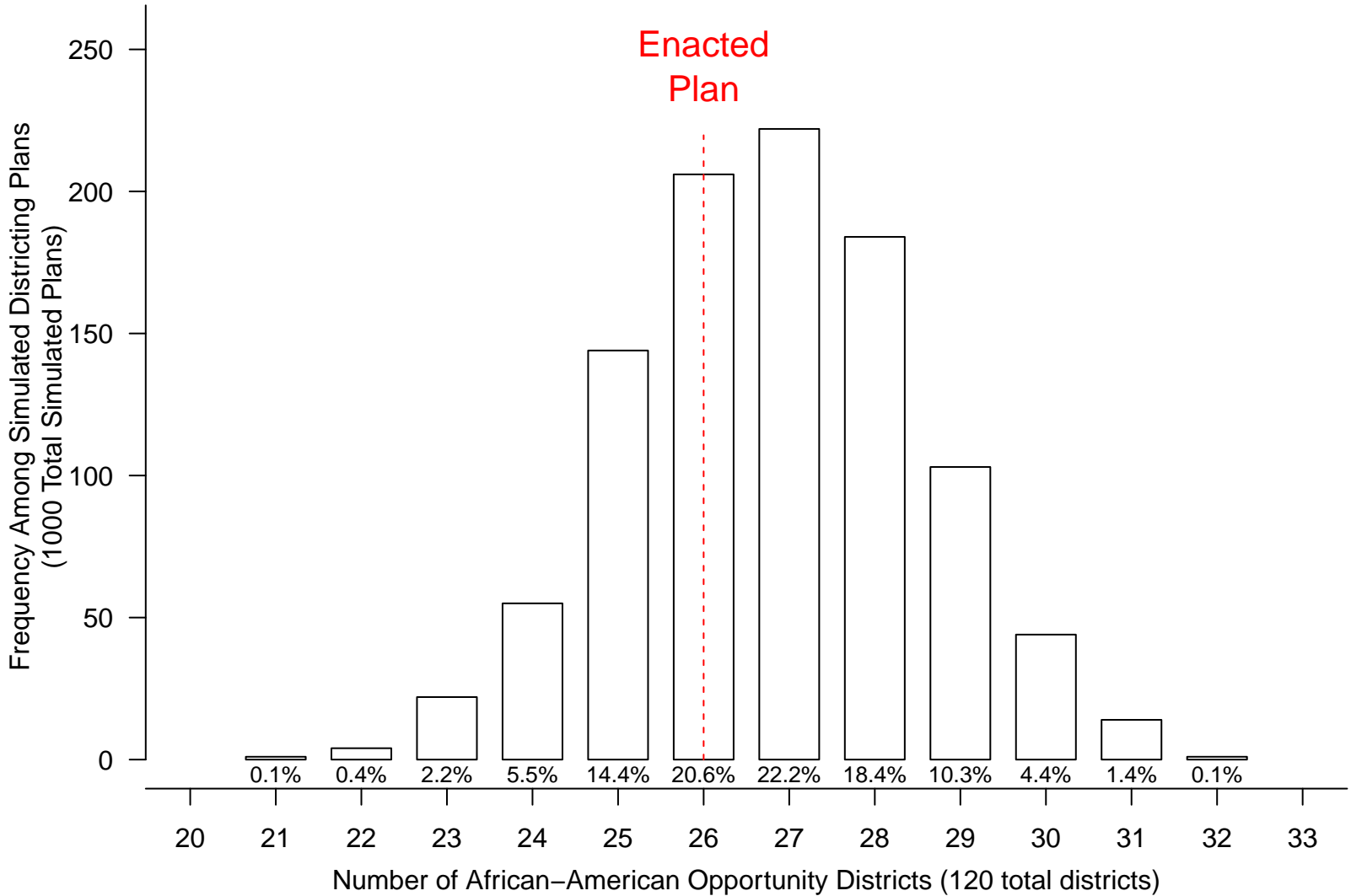
MD: Race-Blind Simulations



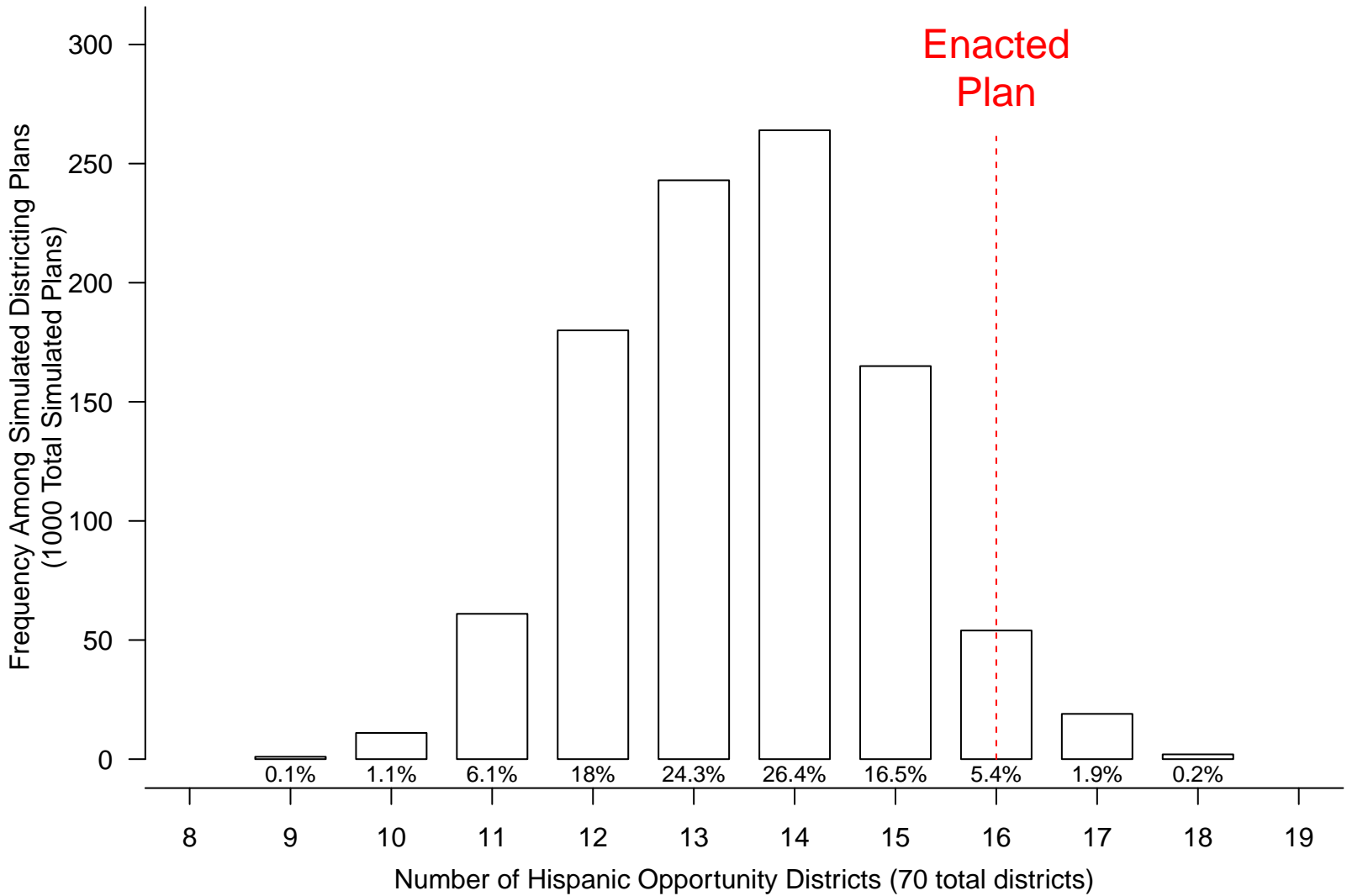
MS: Race-Blind Simulations



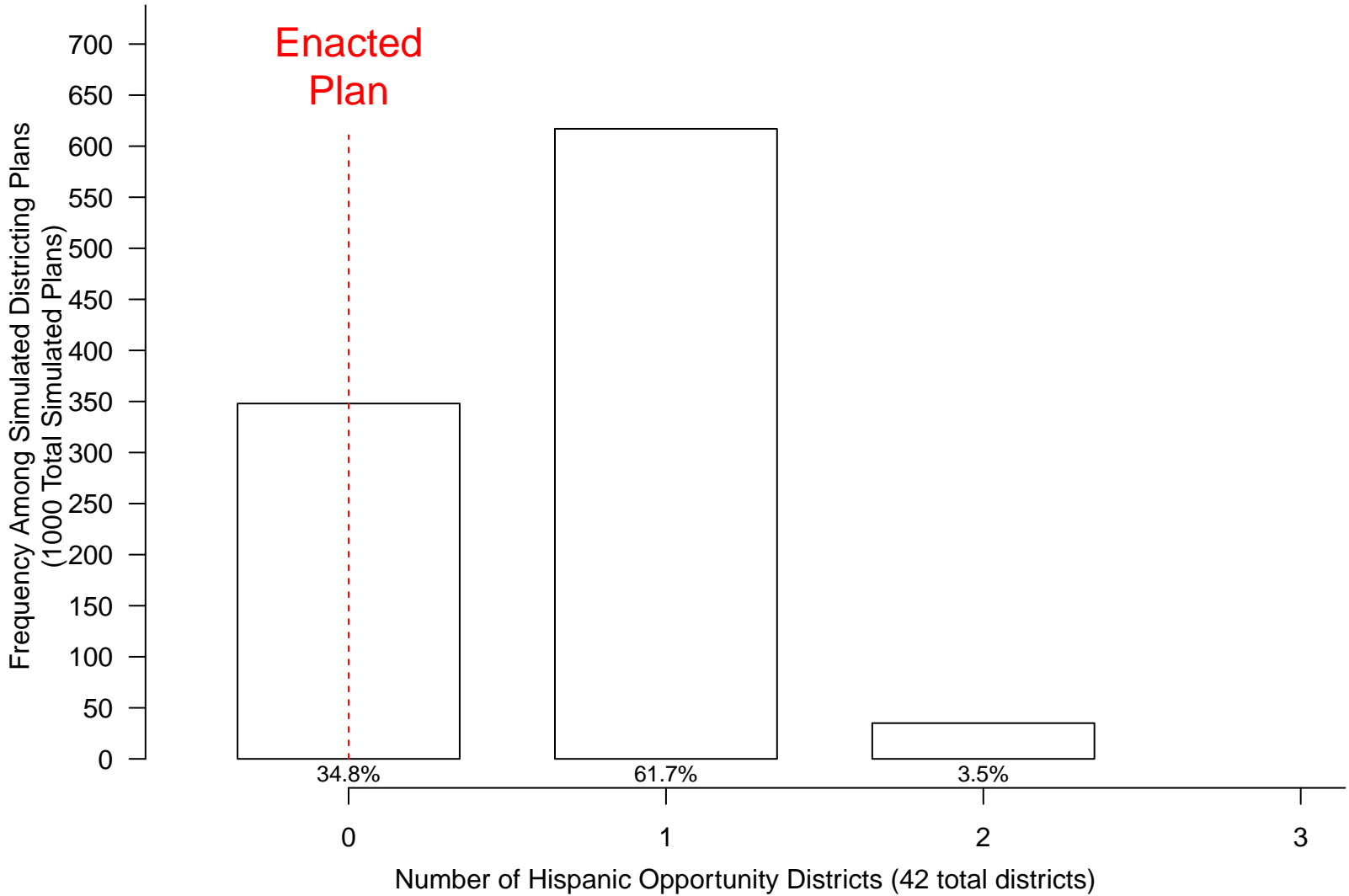
NC: Race-Blind Simulations



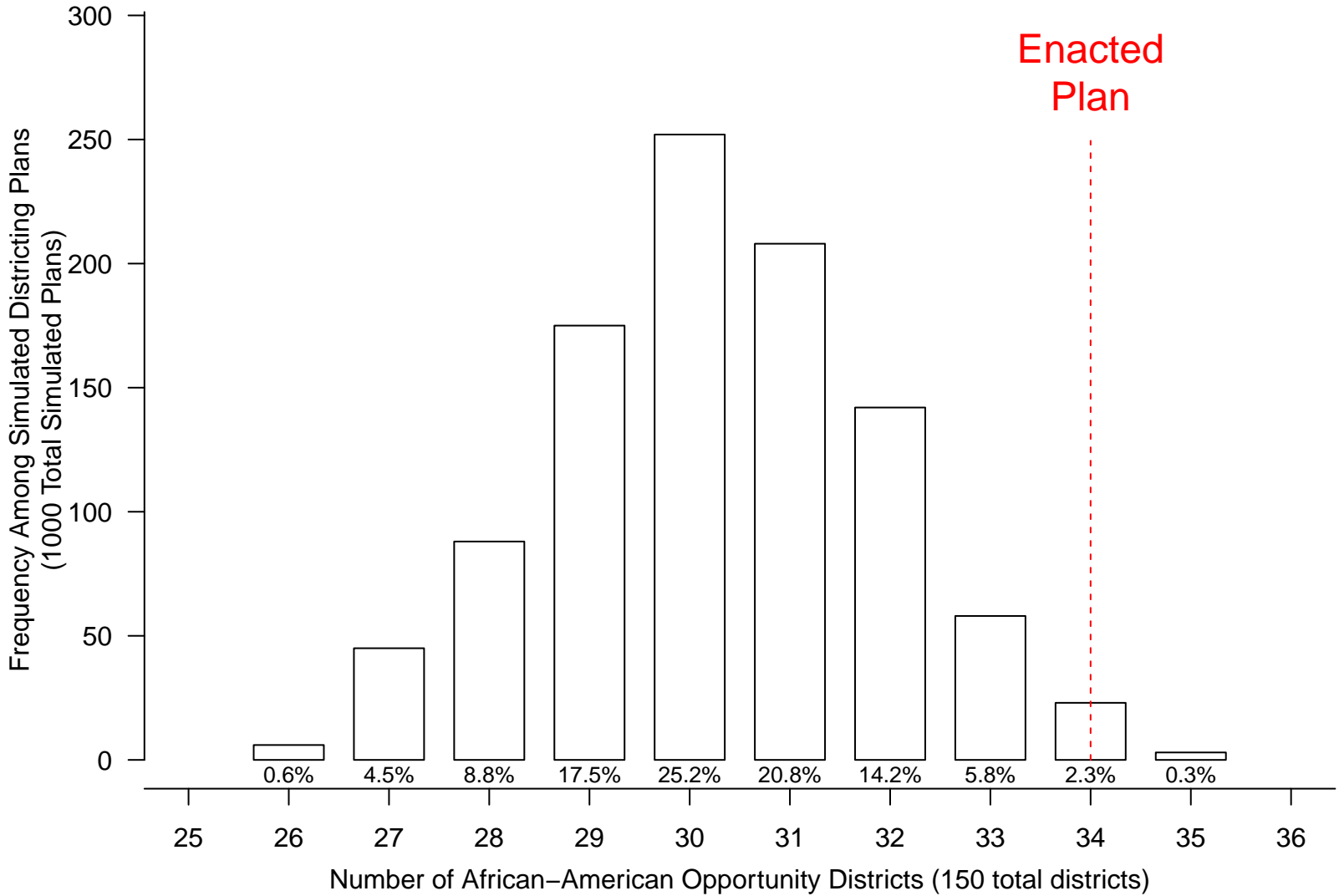
NM: Race-Blind Simulations



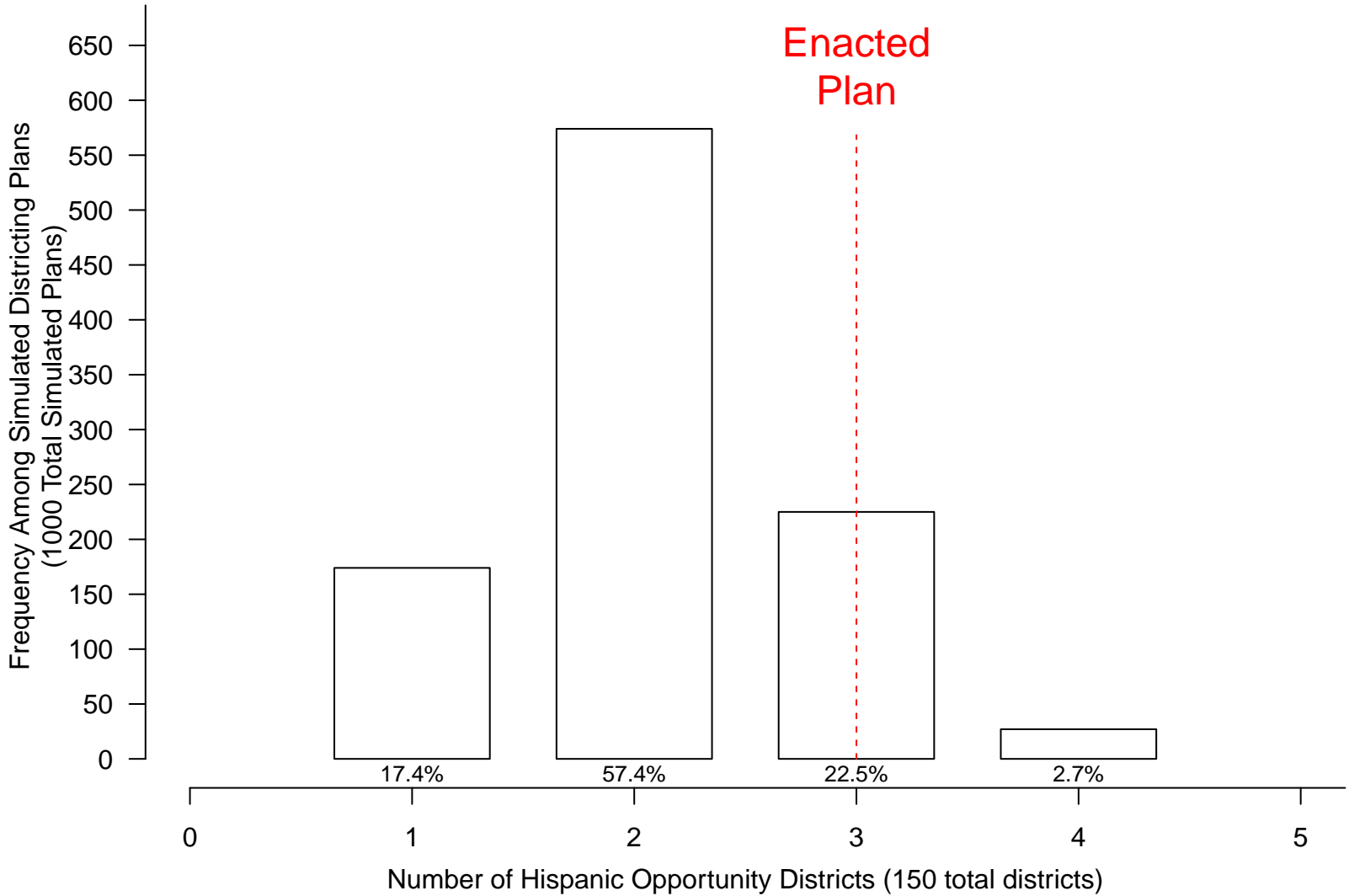
NV: Race-Blind Simulations



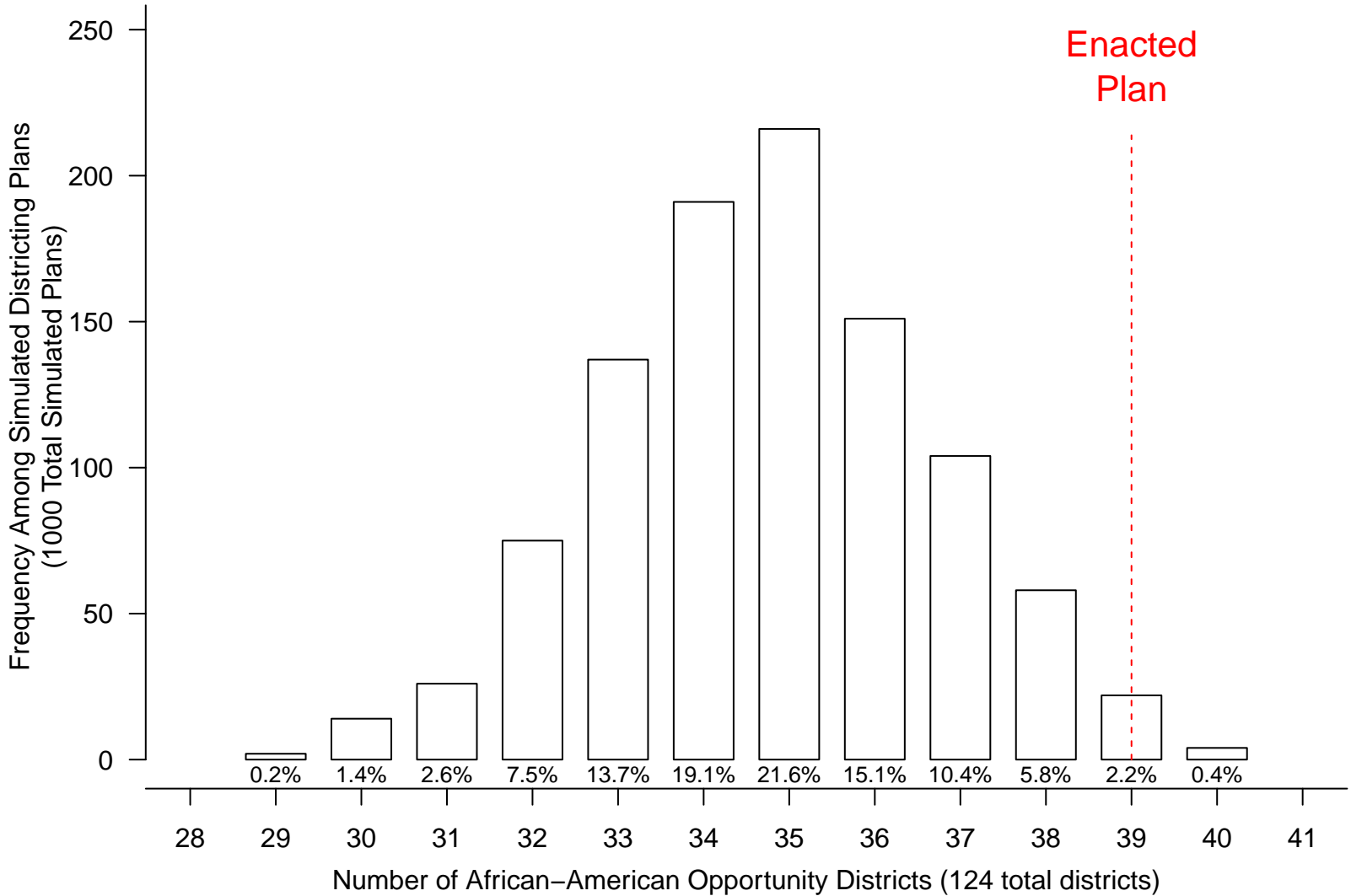
NY: Race-Blind Simulations



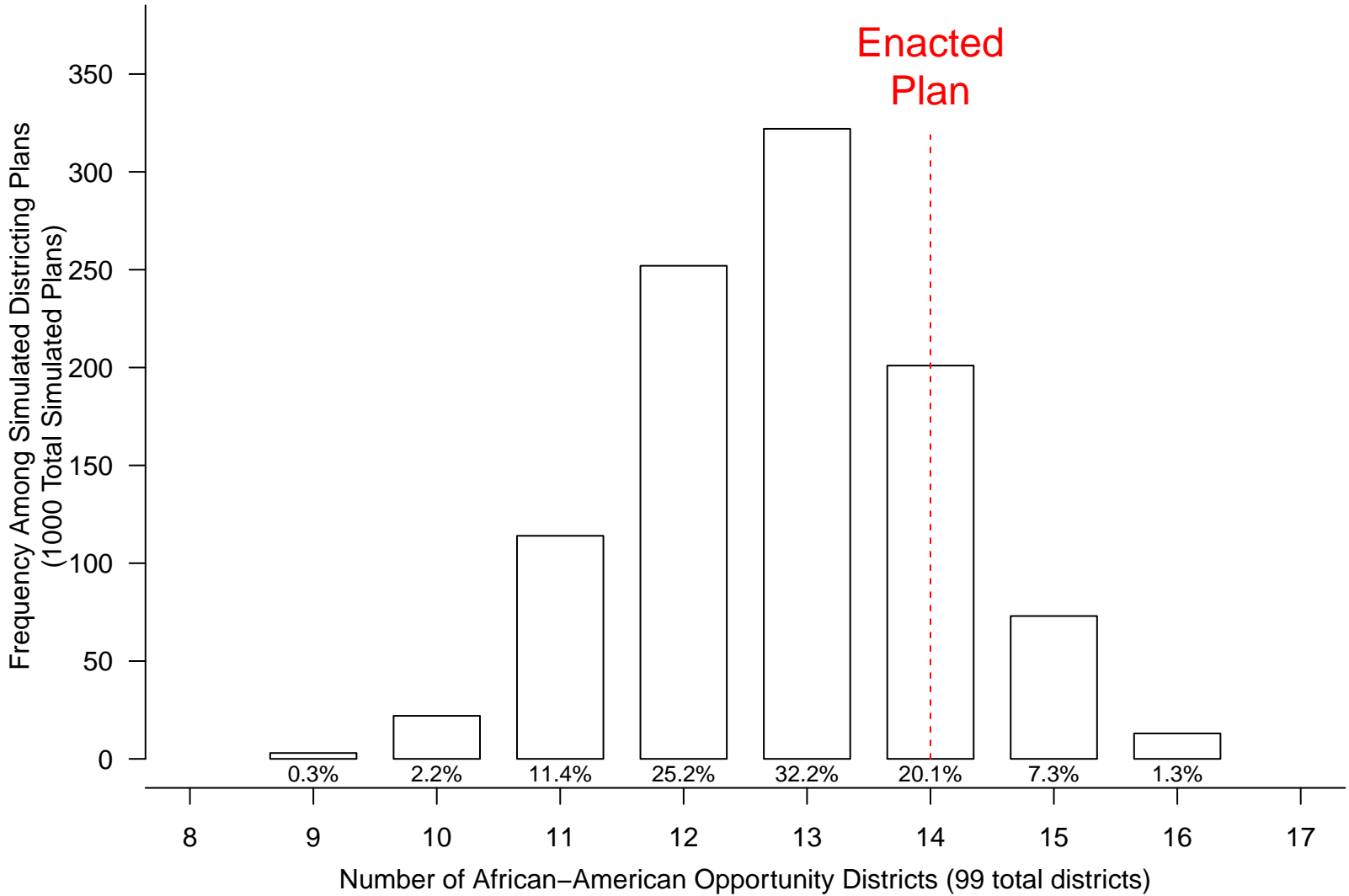
NY: Race-Blind Simulations



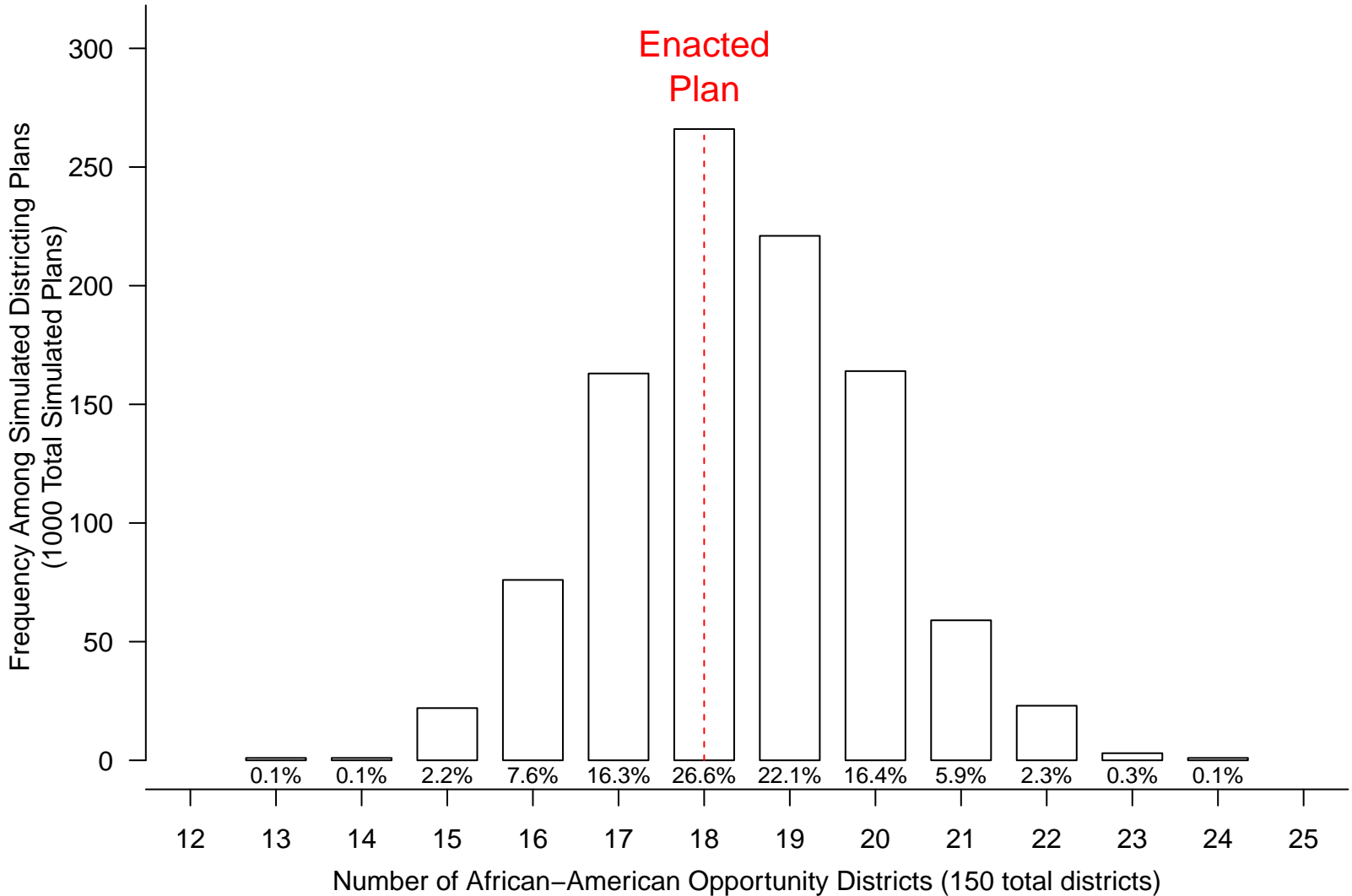
SC: Race-Blind Simulations



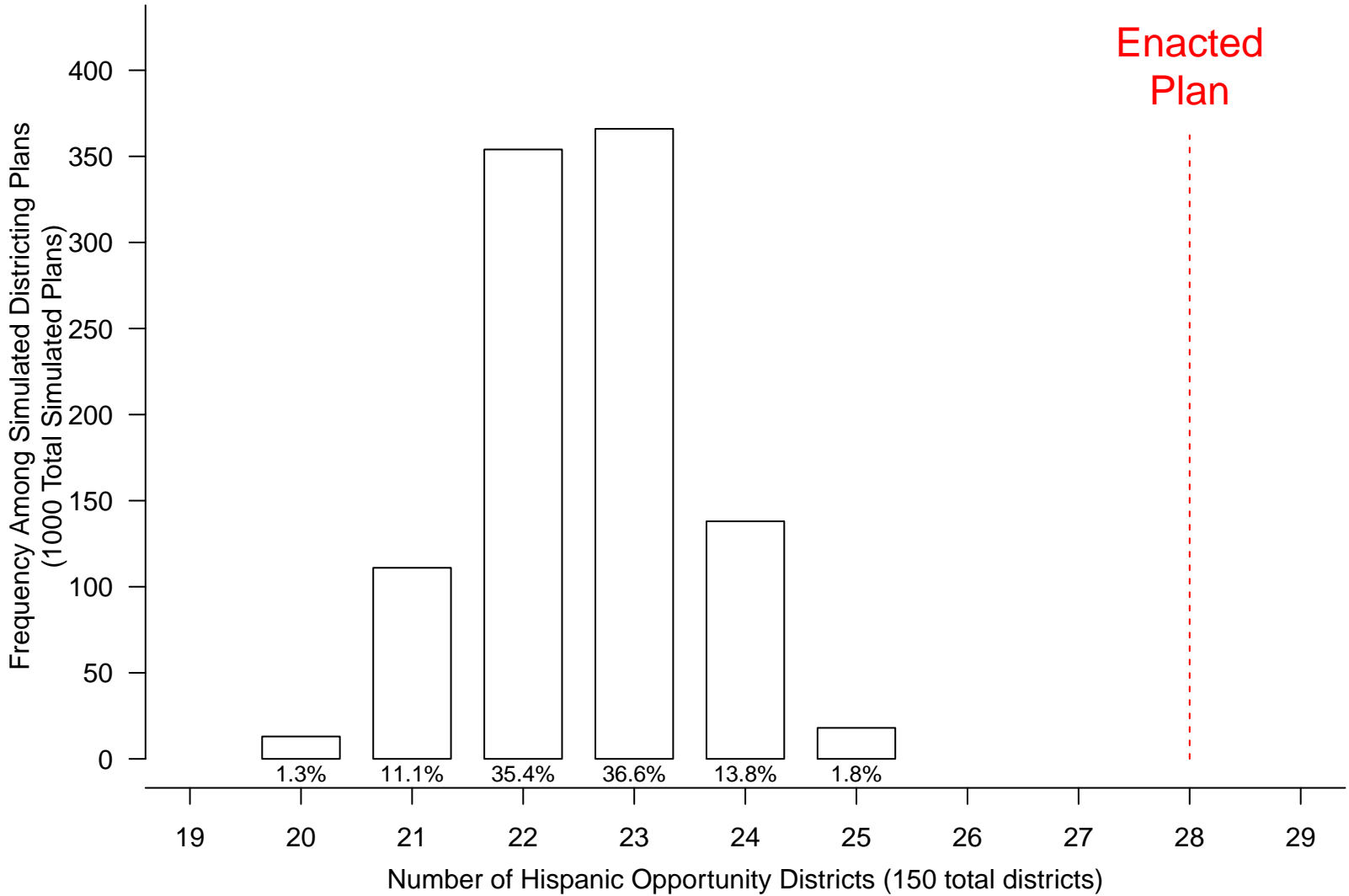
TN: Race-Blind Simulations



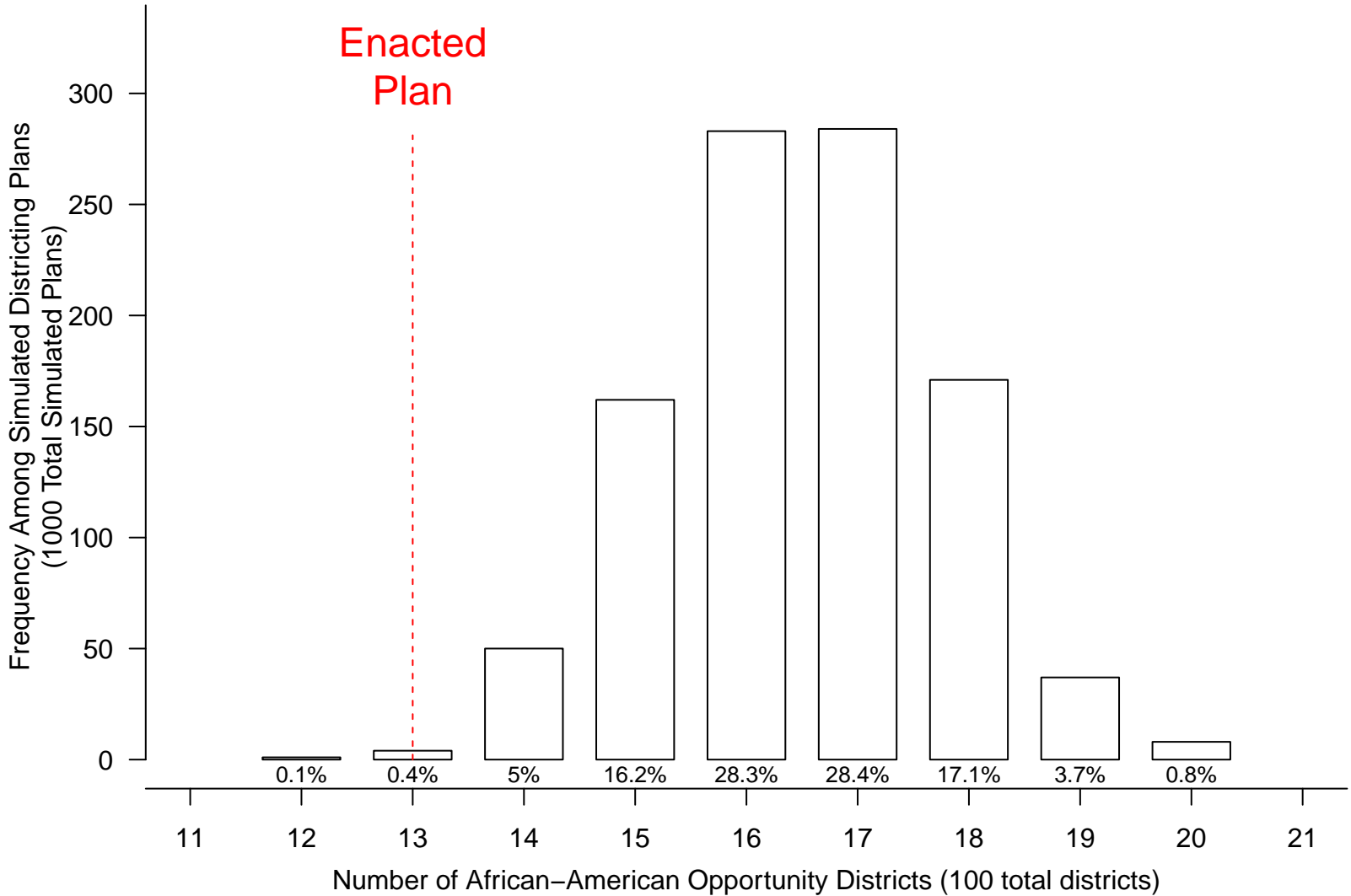
TX: Race-Blind Simulations



TX: Race-Blind Simulations



VA: Race-Blind Simulations



APPENDIX C:

SUMMARY TABLE OF SIMULATION RESULTS

State	Current Black Opportunity Districts	Current Hispanic Opportunity Districts	Black Opportunity Districts in Median Race-Blind Simulation	Hispanic Opportunity Districts in Median Race-Blind Simulation	Current Republican Districts	Republican Districts in Median Race-Conscious Simulation	Republican Districts in Median Race-Blind Simulation
Alabama	27 (25.7%)		23 (21.9%)		78 (74.3%)	78 (74.3%)	82 (78.1%)
Arizona		1 (3.3%)		0 (0.0%)	18 (60.0%)	20 (66.7%)	20 (66.7%)
Arkansas	13 (13.0%)		12 (12.0%)		83 (83.0%)	83 (83.0%)	84 (84.0%)
California		15 (18.8%)		8 (10.0%)	22 (27.5%)	21 (26.3%)	22 (27.5%)
Delaware	4 (9.8%)		3 (7.3%)		12 (29.3%)	12 (29.3%)	12 (29.3%)
Florida	16 (13.3%)	7 (5.8%)	13 (10.8%)	10 (8.3%)	67 (55.8%)	64 (53.3%)	64 (53.3%)
Georgia	52 (28.9%)		45 (25.0%)		118 (65.6%)	111 (61.7%)	117 (65.0%)
Illinois	21 (17.8%)	5 (4.2%)	19 (16.1%)	3 (2.5%)	42 (35.6%)	41 (34.7%)	41 (34.7%)
Louisiana	30 (28.6%)		25 (23.8%)		74 (70.5%)	75 (71.4%)	79 (75.2%)
Maryland	15 (31.9%)		15 (31.9%)		15 (31.9%)	17 (36.2%)	16 (34.0%)
Mississippi	42 (34.4%)		40 (32.8%)		79 (64.8%)	80 (65.6%)	82 (67.2%)
Nevada		0 (0.0%)		1 (2.4%)	14 (33.3%)	13 (31.0%)	13 (31.0%)
New Mexico		16 (22.9%)		14 (20.0%)	26 (37.1%)	25 (35.7%)	25 (35.7%)
New York	34 (22.7%)	3 (2.0%)	30 (20.0%)	2 (1.3%)	33 (22.0%)	28 (18.7%)	28 (18.7%)
North Carolina	26 (21.7%)		27 (22.5%)		81 (67.5%)	71 (59.2%)	73 (60.8%)
South Carolina	39 (31.5%)		35 (28.2%)		85 (68.5%)	83 (66.9%)	85 (68.5%)
Tennessee	14 (14.1%)		13 (13.1%)		79 (79.8%)	78 (78.8%)	79 (79.8%)
Texas	18 (12.0%)	28 (18.7%)	18 (12.0%)	23 (15.3%)	97 (64.7%)	95 (63.3%)	99 (66.0%)
Virginia	13 (13.0%)		16.5 (16.5%)		53 (53.0%)	49 (49.0%)	48 (48.0%)