



Exam School Task Force

5.25.21

Simulation Comparison

This slide shows a comparison of the SY20-21 actual invitations, October 2020 simulation, and SY21-22 actual invitations, by race, zip code and economically disadvantaged status.

| Race | SY20-21 Actual | October 2020 Simulation | SY21-22 Actual |
|------------------|----------------|-------------------------|----------------|
| Asian | 21% | 17% | 18% |
| Black | 13% | 22% | 23% |
| Latinx | 21% | 24% | 23% |
| Multi-Race/Other | 5% | 5% | 6% |
| White | 40% | 32% | 31% |

| Economic Status | SY20-21 Actual | October 2020 Simulation | SY21-22 Actual |
|--------------------------------|----------------|-------------------------|----------------|
| Economically Disadvantaged | 35% | 41% | 43% |
| Non-Economically Disadvantaged | 65% | 59% | 57% |

| Zip Code | Neighborhood | SY20-21 Actual | October 2020 Simulation | SY21-22 Actual |
|----------|-------------------------|----------------|-------------------------|----------------|
| 2108 | Beacon Hill | 0.1% | 0.4% | 0.6% |
| 2109 | Downtown | 0.7% | 0.6% | 0.2% |
| 2110 | Downtown | 0.7% | 0.0% | 0.1% |
| 2111 | Chinatown | 2.3% | 1.0% | 0.7% |
| 2113 | North End | 0.7% | 0.5% | 0.2% |
| 2114 | Beacon Hill / West End | 1.9% | 1.4% | 0.7% |
| 2115 | Longwood/Fenway | 1.4% | 1.6% | 1.0% |
| 2116 | Back Bay | 2.6% | 2.4% | 1.3% |
| 2118 | South End | 3.51 | 3.2% | 2.8% |
| 2119 | Roxbury | 2.6% | 5.8% | 5.1% |
| 2120 | Roxbury | 1.6% | 1.4% | 1.1% |
| 2121 | Dorchester | 2.6% | 7.2% | 6.9% |
| 2122 | Dorchester | 6.1% | 5.0% | 4.9% |
| 2124 | Dorchester | 8.2% | 11.8% | 11.1% |
| 2125 | Dorchester | 4.6% | 6.8% | 6.1% |
| 2126 | Mattapan | 2.0% | 5.5% | 5.2% |
| 2127 | South Boston | 3.3% | 4.1% | 3.6% |
| 2128 | East Boston | 5.6% | 7.7% | 7.7% |
| 2129 | Charlestown | 5.5% | 3.3% | 3.6% |
| 2130 | Jamaica Plain | 7.5% | 5.6% | 5.5% |
| 2131 | Roslindale | 9.2% | 6.1% | 6.9% |
| 2132 | West Roxbury | 13.0% | 6.0% | 7.1% |
| 2134 | Allston | 1.7% | 1.2% | 1.1% |
| 2135 | Brighton | 5.1% | 3.5% | 3.0% |
| 2136 | Hyde Park | 6.5% | 7.7% | 6.9% |
| 2163 | Allston | 0.0% | 0.0% | 0.1% |
| 2199 | Back Bay | 0.0% | 0.0% | 0.0% |
| 2210 | South Boston Waterfront | 0.2% | 0.3% | 0.2% |
| 2215 | Fenway/Kenmore | 0.8% | 0.6% | 0.2% |
| 2467 | Chestnut Hill | 0.3% | 0.0% | 0.4% |
| 9999 | Homeless/DCF | Not used | Not used | 5.4% |