



# Exam School Task Force

6.24.21

**Simulations Set 3:**  
**20% City-wide, 80% Distributed by Tier**  
**GRADES + ASSESSMENT**  
**HIGH POVERTY SCHOOL INDICATOR**

# Simulations Set 3: 20% City-wide, 80% Tiers + High Poverty Indicator

- Assumptions within simulations:
  - 1,000 invitations to distribute
  - 20% of invitations are distributed city-wide
  - 80% of invitations are distributed by tier (100 invitations per tier)
  - Students attending a school with 50%+ economically disadvantaged students receive an additional 10% of points on their overall “score”.
- Data set for the simulation:
  - 7th grade applicants for SY20-21
  - Re-calculated GPA using Fall grades only -- GPA is not rounded
  - 50% GPA, 50% ISEE score
- Considerations to keep in mind:
  - Simulation does not incorporate school preference
  - Outstanding decision on which term(s) of grades to use for GPA
  - Outstanding decision on use of assessment
  - Does not incorporate any eligibility criteria -- if students had a GPA and test score, they are considered eligible
  - Missing census tract data for students outside of Boston (16 students in this data set)
  - Economically disadvantaged data by school is from DESE and is only available for BPS and Charter schools.

NOTE: simulation tables include tier options 1, 5 and 6. These three options include the variable related to English language.

## By Economic Status

Economic Status	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Actual	October 2020 Simulation	SY21-22 Invitees		
					Overall	20%	80%
Economically Disadvantaged	81%	60%	35%	41%	43%	30%	46%
Non-Economically Disadvantaged	19%	40%	65%	59%	57%	70%	54%

Economic Status	Simulations (20% + 80% Separate)				Simulations (20% + 80% Together)		
	20%	80% Tier Option 1	80% Tier Option 5	80% Tier Option 6	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Economically Disadvantaged	48%	56.5%	57.0%	56.5%	54.8%	55.2%	54.8%
Non-Economically Disadvantaged	52%	43.5%	43.0%	43.5%	45.2%	44.8%	45.2%

# Simulations Set 3: 20% City-wide, 80% Tiers + High Poverty Indicator

Zip Code	Neighborhood	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Invitees	October 2020 Simulation	SY21-22 Invitees			Simulations (20% + 80% Separate)				Simulations (20% + 80% Together)		
						Overall	20%	80%	20%	80% Tier Option 1	80% Tier Option 5	80% Tier Option 6	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
2108	Beacon Hill	0.1%	0.1%	0.1%	0.4%	0.6%	1.5%	0.4%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
2109	Downtown	0.2%	0.3%	0.7%	0.6%	0.2%	0.5%	0.1%	0.0%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%
2110	Downtown	0.2%	0.3%	0.7%	0.0%	0.1%	0.0%	0.1%	0.0%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%
2111	Chinatown	1.3%	1.5%	2.3%	1.0%	0.7%	0.5%	0.8%	1.5%	1.8%	2.1%	1.9%	1.7%	2.0%	1.8%
2113	North End	0.2%	0.3%	0.7%	0.5%	0.2%	0.0%	0.3%	0.0%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%
2114	Beacon Hill / West End	0.3%	0.8%	1.9%	1.4%	0.7%	1.0%	0.6%	0.0%	1.3%	1.0%	1.4%	1.0%	0.8%	1.1%
2115	Longwood/Fenway	1.1%	1.2%	1.4%	1.6%	1.0%	0.0%	1.3%	1.0%	2.0%	2.1%	1.8%	1.8%	1.9%	1.6%
2116	Back Bay	0.7%	1.5%	2.6%	2.4%	1.3%	1.5%	1.3%	0.0%	1.6%	1.6%	1.6%	1.3%	1.3%	1.3%
2118	South End	4.2%	3.8%	3.5%	3.2%	2.8%	1.5%	3.1%	2.5%	3.8%	3.8%	3.5%	3.5%	3.5%	3.3%
2119	Roxbury	6.0%	4.8%	2.6%	5.8%	5.1%	2.6%	5.8%	2.0%	4.5%	4.6%	4.6%	4.0%	4.1%	4.1%
2120	Roxbury	2.0%	1.6%	1.6%	1.4%	1.1%	0.0%	1.4%	1.0%	1.9%	2.3%	1.9%	1.7%	2.0%	1.7%
2121	Dorchester	9.4%	7.7%	2.6%	7.2%	6.9%	3.6%	7.7%	4.5%	7.0%	6.3%	6.8%	6.5%	5.9%	6.3%
2122	Dorchester	5.8%	6.6%	6.1%	4.9%	4.9%	7.2%	4.4%	12.5%	6.0%	6.6%	7.0%	7.3%	7.8%	8.1%
2124	Dorchester	12.4%	11.9%	8.2%	11.8%	11.2%	8.7%	11.8%	14.5%	9.6%	9.3%	9.6%	10.6%	10.3%	10.6%
2125	Dorchester	6.7%	6.2%	4.6%	6.8%	6.1%	6.7%	5.9%	7.0%	6.6%	6.5%	6.5%	6.7%	6.6%	6.6%
2126	Mattapan	5.4%	4.5%	2.0%	5.5%	5.2%	4.1%	5.5%	3.0%	4.8%	4.5%	4.6%	4.4%	4.2%	4.3%
2127	South Boston	3.4%	3.8%	3.3%	4.1%	3.6%	2.1%	4.0%	3.0%	2.8%	3.3%	3.0%	2.8%	3.2%	3.0%
2128	East Boston	11.3%	9.0%	5.6%	7.7%	7.7%	4.6%	8.5%	6.0%	12.8%	12.8%	13.5%	11.4%	11.4%	12.0%
2129	Charlestown	3.8%	3.8%	5.5%	3.3%	3.6%	6.7%	2.8%	1.5%	2.6%	2.8%	2.5%	2.4%	2.5%	2.3%
2130	Jamaica Plain	4.0%	4.3%	7.5%	5.6%	5.5%	8.2%	4.9%	5.5%	4.4%	4.5%	4.3%	4.6%	4.7%	4.5%
2131	Roslindale	6.0%	6.3%	9.2%	6.1%	6.9%	9.7%	6.2%	9.0%	5.1%	5.0%	5.0%	5.9%	5.8%	5.8%
2132	West Roxbury	3.9%	6.8%	13.0%	6.0%	7.1%	16.9%	4.6%	5.5%	5.9%	6.1%	5.8%	5.8%	6.0%	5.7%
2134	Allston	1.3%	1.3%	1.7%	1.2%	1.1%	1.0%	1.2%	3.5%	2.4%	2.4%	2.1%	2.6%	2.6%	2.4%
2135	Brighton	2.9%	3.4%	5.1%	3.5%	3.0%	0.5%	3.6%	6.5%	4.1%	4.1%	3.9%	4.6%	4.6%	4.4%
2136	Hyde Park	6.9%	7.5%	6.5%	7.7%	6.9%	4.6%	7.4%	10.0%	6.6%	5.9%	6.3%	7.3%	6.7%	7.0%
2163	Allston	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.1%	0.1%	0.2%	0.3%	0.2%	0.5%	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
2215	Fenway/Kenmore	0.2%	0.5%	0.8%	0.6%	0.2%	0.0%	0.3%	0.0%	0.8%	0.8%	0.8%	0.6%	0.6%	0.6%
2467	Chestnut Hill	0.1%	0.2%	0.3%	0.0%	0.4%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9999	Homeless/DCF	Not used				5.4%	4.6%	5.6%	Not used				Not used		

# Simulations Set 3: 20% City-wide, 80% Tiers + High Poverty Indicator

## By Race

Race	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Invitees	October 2020 Simulation	SY21-22 Invitees		
					Overall	20%	80%
Asian	9%	13%	21%	17%	18%	15%	18%
Black	30%	27%	13%	22%	23%	14%	25%
Latinx	45%	35%	21%	24%	23%	18%	24%
Multi-Race/Other	3%	4%	5%	5%	6%	7%	5%
White	12%	21%	40%	32%	31%	46%	27%

Race	Simulations (20% + 80% Separate)				Simulations (20% + 80% Together)		
	20%	80% Tier Option 1	80% Tier Option 5	80% Tier Option 6	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Asian	28%	18%	18%	17%	19.6%	20.2%	19.4%
Black	17%	22%	22%	23%	21.3%	20.7%	21.5%
Latinx	23%	34%	34%	34%	31.7%	31.6%	32.0%
Multi-Race/Other	4%	5%	5%	4%	4.4%	4.4%	4.3%
White	28%	22%	22%	22%	23.0%	23.1%	22.8%

**Simulations Set 4:**  
**100% Distributed by Tier**  
**GRADES + ASSESSMENT**  
**HIGH POVERTY SCHOOL INDICATOR**



# Simulations Set 4: 100% Tiers + High Poverty Indicator

- Assumptions within simulations:
  - 1,000 invitations to distribute
  - 100% of invitations are distributed by tier (125 invitations per tier)
  - Students attending a school with 50%+ economically disadvantaged students receive an additional 10% of points on their overall “score”.
- Data set for the simulation:
  - 7th grade applicants for SY20-21
  - Re-calculated GPA using Fall grades only -- GPA is not rounded
  - 50% GPA, 50% ISEE score
- Considerations to keep in mind:
  - Simulation does not incorporate school preference
  - Outstanding decision on which term(s) of grades to use for GPA
  - Outstanding decision on use of assessment
  - Does not incorporate any eligibility criteria -- if students had a GPA and test score, they are considered eligible
  - Missing census tract data for students outside of Boston (16 students in this data set)
  - Economically disadvantaged data by school is from DESE and is only available for BPS and Charter schools.

*NOTE: simulation tables include tier options 1, 5 and 6. These three options include the variable related to English language.*



# Simulations Set 4: 100% Tiers + High Poverty Indicator

## By Economic Status

Economic Status	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Actual	October 2020 Simulation	SY21-22 Invitees		
					Overall	20%	80%
Economically Disadvantaged	81%	60%	35%	41%	43%	30%	46%
Non-Economically Disadvantaged	19%	40%	65%	59%	57%	70%	54%

Economic Status	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Economically Disadvantaged	56.2%	56.8%	56.8%
Non-Economically Disadvantaged	43.8%	43.2%	43.2%

# Simulations Set 4: 100% Tiers + High Poverty Indicator

## By Zip Code

Zip Code	Neighborhood	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Invitees	October 2020 Simulation	SY21-22 Invitees		
						Overall	20%	80%
2108	Beacon Hill	0.1%	0.1%	0.1%	0.4%	0.6%	1.5%	0.4%
2109	Downtown	0.2%	0.3%	0.7%	0.6%	0.2%	0.5%	0.1%
2110	Downtown	0.2%	0.3%	0.7%	0.0%	0.1%	0.0%	0.1%
2111	Chinatown	1.3%	1.5%	2.3%	1.0%	0.7%	0.5%	0.8%
2113	North End	0.2%	0.3%	0.7%	0.5%	0.2%	0.0%	0.3%
2114	Beacon Hill / West End	0.3%	0.8%	1.9%	1.4%	0.7%	1.0%	0.6%
2115	Longwood/Fenway	1.1%	1.2%	1.4%	1.6%	1.0%	0.0%	1.3%
2116	Back Bay	0.7%	1.5%	2.6%	2.4%	1.3%	1.5%	1.3%
2118	South End	4.2%	3.8%	3.5%	3.2%	2.8%	1.5%	3.1%
2119	Roxbury	6.0%	4.8%	2.6%	5.8%	5.1%	2.6%	5.8%
2120	Roxbury	2.0%	1.6%	1.6%	1.4%	1.1%	0.0%	1.4%
2121	Dorchester	9.4%	7.7%	2.6%	7.2%	6.9%	3.6%	7.7%
2122	Dorchester	5.8%	6.6%	6.1%	4.9%	4.9%	7.2%	4.4%
2124	Dorchester	12.4%	11.9%	8.2%	11.8%	11.2%	8.7%	11.8%
2125	Dorchester	6.7%	6.2%	4.6%	6.8%	6.1%	6.7%	5.9%
2126	Mattapan	5.4%	4.5%	2.0%	5.5%	5.2%	4.1%	5.5%
2127	South Boston	3.4%	3.8%	3.3%	4.1%	3.6%	2.1%	4.0%
2128	East Boston	11.3%	9.0%	5.6%	7.7%	7.7%	4.6%	8.5%
2129	Charlestown	3.8%	3.8%	5.5%	3.3%	3.6%	6.7%	2.8%
2130	Jamaica Plain	4.0%	4.3%	7.5%	5.6%	5.5%	8.2%	4.9%
2131	Roslindale	6.0%	6.3%	9.2%	6.1%	6.9%	9.7%	6.2%
2132	West Roxbury	3.9%	6.8%	13.0%	6.0%	7.1%	16.9%	4.6%
2134	Allston	1.3%	1.3%	1.7%	1.2%	1.1%	1.0%	1.2%
2135	Brighton	2.9%	3.4%	5.1%	3.5%	3.0%	0.5%	3.6%
2136	Hyde Park	6.9%	7.5%	6.5%	7.7%	6.9%	4.6%	7.4%
2163	Allston	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.1%	0.1%	0.2%	0.3%	0.2%	0.5%	0.1%
2215	Fenway/Kenmore	0.2%	0.5%	0.8%	0.6%	0.2%	0.0%	0.3%
2467	Chestnut Hill	0.1%	0.2%	0.3%	0.0%	0.4%	1.0%	0.3%
9999	Homeless/DCF	Not used				5.4%	4.6%	5.6%

# Simulations Set 4: 100% Tiers + High Poverty Indicator

Zip Code	Neighborhood	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Invitees	October 2020 Simulation	SY21-22 Invitees		
						Overall	20%	80%
2108	Beacon Hill	0.1%	0.1%	0.1%	0.4%	0.6%	1.5%	0.4%
2109	Downtown	0.2%	0.3%	0.7%	0.6%	0.2%	0.5%	0.1%
2110	Downtown	0.2%	0.3%	0.7%	0.0%	0.1%	0.0%	0.1%
2111	Chinatown	1.3%	1.5%	2.3%	1.0%	0.7%	0.5%	0.8%
2113	North End	0.2%	0.3%	0.7%	0.5%	0.2%	0.0%	0.3%
2114	Beacon Hill / West End	0.3%	0.8%	1.9%	1.4%	0.7%	1.0%	0.6%
2115	Longwood/Fenway	1.1%	1.2%	1.4%	1.6%	1.0%	0.0%	1.3%
2116	Back Bay	0.7%	1.5%	2.6%	2.4%	1.3%	1.5%	1.3%
2118	South End	4.2%	3.8%	3.5%	3.2%	2.8%	1.5%	3.1%
2119	Roxbury	6.0%	4.8%	2.6%	5.8%	5.1%	2.6%	5.8%
2120	Roxbury	2.0%	1.6%	1.6%	1.4%	1.1%	0.0%	1.4%
2121	Dorchester	9.4%	7.7%	2.6%	7.2%	6.9%	3.6%	7.7%
2122	Dorchester	5.8%	6.6%	6.1%	4.9%	4.9%	7.2%	4.4%
2124	Dorchester	12.4%	11.9%	8.2%	11.8%	11.2%	8.7%	11.8%
2125	Dorchester	6.7%	6.2%	4.6%	6.8%	6.1%	6.7%	5.9%
2126	Mattapan	5.4%	4.5%	2.0%	5.5%	5.2%	4.1%	5.5%
2127	South Boston	3.4%	3.8%	3.3%	4.1%	3.6%	2.1%	4.0%
2128	East Boston	11.3%	9.0%	5.6%	7.7%	7.7%	4.6%	8.5%
2129	Charlestown	3.8%	3.8%	5.5%	3.3%	3.6%	6.7%	2.8%
2130	Jamaica Plain	4.0%	4.3%	7.5%	5.6%	5.5%	8.2%	4.9%
2131	Roslindale	6.0%	6.3%	9.2%	6.1%	6.9%	9.7%	6.2%
2132	West Roxbury	3.9%	6.8%	13.0%	6.0%	7.1%	16.9%	4.6%
2134	Allston	1.3%	1.3%	1.7%	1.2%	1.1%	1.0%	1.2%
2135	Brighton	2.9%	3.4%	5.1%	3.5%	3.0%	0.5%	3.6%
2136	Hyde Park	6.9%	7.5%	6.5%	7.7%	6.9%	4.6%	7.4%
2163	Allston	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.1%	0.1%	0.2%	0.3%	0.2%	0.5%	0.1%
2215	Fenway/Kenmore	0.2%	0.5%	0.8%	0.6%	0.2%	0.0%	0.3%
2467	Chestnut Hill	0.1%	0.2%	0.3%	0.0%	0.4%	1.0%	0.3%
9999	Homeless/DCF	Not used				5.4%	4.6%	5.6%

Zip Code	Neighborhood	Simulations (100% Tiers Distribution)		
		100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
2108	Beacon Hill	0.1%	0.1%	0.1%
2109	Downtown	0.3%	0.3%	0.3%
2110	Downtown	0.3%	0.3%	0.3%
2111	Chinatown	1.7%	2.0%	1.7%
2113	North End	0.5%	0.2%	0.5%
2114	Beacon Hill / West End	0.8%	0.8%	0.7%
2115	Longwood/Fenway	2.0%	2.0%	1.9%
2116	Back Bay	1.3%	1.3%	1.3%
2118	South End	3.5%	3.3%	3.5%
2119	Roxbury	4.1%	4.0%	4.6%
2120	Roxbury	1.9%	2.3%	1.7%
2121	Dorchester	6.8%	6.5%	6.7%
2122	Dorchester	7.7%	8.1%	8.1%
2124	Dorchester	10.5%	10.5%	10.4%
2125	Dorchester	6.6%	6.6%	6.5%
2126	Mattapan	4.4%	4.1%	4.6%
2127	South Boston	3.1%	3.5%	3.3%
2128	East Boston	11.8%	11.8%	12.5%
2129	Charlestown	2.4%	2.3%	2.1%
2130	Jamaica Plain	4.5%	4.7%	4.4%
2131	Roslindale	5.6%	5.6%	5.4%
2132	West Roxbury	5.2%	5.4%	5.2%
2134	Allston	2.7%	2.6%	2.3%
2135	Brighton	4.3%	4.3%	3.9%
2136	Hyde Park	7.1%	6.6%	7.2%
2163	Allston	0.0%	0.0%	0.0%
2199	Back Bay	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.1%	0.1%	0.1%
2215	Fenway/Kenmore	0.6%	0.6%	0.6%
2467	Chestnut Hill	0.0%	0.0%	0.0%
9999	Homeless/DCF	Not used		

# Simulations Set 4: 100% Tiers + High Poverty Indicator

## By Race

Race	SY19-20 BPS 6th Grade	SY20-21 Applicants	SY20-21 Invitees	October 2020 Simulation	SY21-22 Invitees		
					Overall	20%	80%
Asian	9%	13%	21%	17%	18%	15%	18%
Black	30%	27%	13%	22%	23%	14%	25%
Latinx	45%	35%	21%	24%	23%	18%	24%
Multi-Race/Other	3%	4%	5%	5%	6%	7%	5%
White	12%	21%	40%	32%	31%	46%	27%

Race	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Asian	18.9%	19.7%	18.8%
Black	22.4%	22.0%	22.8%
Latinx	32.4%	32.2%	32.6%
Multi-Race/Other	4.4%	4.3%	4.4%
White	21.9%	21.8%	21.4%

## Simulation Comparisons



# Comparisons by Economic Status

## #1: 20% city-wide, 80% Tiers

Economic Status	Simulations (20% + 80% Together)		
	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Economically Disadvantaged	46.9%	46.7%	46.9%
Non-Economically Disadvantaged	53.1%	53.3%	53.1%

## #2: 100% Tiers

Economic Status	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Economically Disadvantaged	52.3%	51.4%	52.1%
Non-Economically Disadvantaged	47.7%	48.6%	47.9%

## #3: 20% city-wide, 80% Tiers w/ High Poverty Indicator

Economic Status	Simulations (20% + 80% Together)		
	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Economically Disadvantaged	54.8%	55.2%	54.8%
Non-Economically Disadvantaged	45.2%	44.8%	45.2%

## #4: 100% Tiers w/ High Poverty Indicator

Economic Status	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Economically Disadvantaged	56.2%	56.8%	56.8%
Non-Economically Disadvantaged	43.8%	43.2%	43.2%

# Comparisons by Zip Code

Zip Code	Neighborhood	Tier Option 1			
		Sim 1: 20% + 80%	Sim 2: 100% Tiers	Sim 3: 20% + 80% w/ high poverty	Sim 4: 100% Tiers w/ high poverty
2108	Beacon Hill	0.1%	0.0%	0.1%	0.1%
2109	Downtown	0.6%	0.5%	0.3%	0.3%
2110	Downtown	0.4%	0.4%	0.4%	0.3%
2111	Chinatown	2.0%	1.9%	1.7%	1.7%
2113	North End	0.7%	0.6%	0.5%	0.5%
2114	Beacon Hill / West End	1.5%	1.4%	1.0%	0.8%
2115	Longwood/Fenway	1.7%	1.9%	1.8%	2.0%
2116	Back Bay	2.2%	1.7%	1.3%	1.3%
2118	South End	3.7%	3.7%	3.5%	3.5%
2119	Roxbury	4.3%	4.5%	4.0%	4.1%
2120	Roxbury	1.6%	1.9%	1.7%	1.9%
2121	Dorchester	5.2%	6.5%	6.5%	6.8%
2122	Dorchester	7.0%	7.8%	7.3%	7.7%
2124	Dorchester	9.7%	10.2%	10.6%	10.5%
2125	Dorchester	6.0%	6.3%	6.7%	6.6%
2126	Mattapan	3.2%	4.0%	4.4%	4.4%
2127	South Boston	2.6%	2.6%	2.8%	3.1%
2128	East Boston	9.2%	11.1%	11.4%	11.8%
2129	Charlestown	4.4%	3.0%	2.4%	2.4%
2130	Jamaica Plain	5.7%	5.1%	4.6%	4.5%
2131	Roslindale	6.1%	5.1%	5.9%	5.6%
2132	West Roxbury	8.3%	5.8%	5.8%	5.2%
2134	Allston	2.2%	2.3%	2.6%	2.7%
2135	Brighton	4.4%	3.9%	4.6%	4.3%
2136	Hyde Park	6.0%	6.5%	7.3%	7.1%
2163	Allston	0.0%	0.0%	0.0%	0.0%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.2%	0.2%	0.1%	0.1%
2215	Fenway/Kenmore	0.8%	0.9%	0.6%	0.6%
2467	Chestnut Hill	0.1%	0.1%	0.0%	0.0%
9999	Homeless/DCF	Not used			



# Comparisons by Zip Code

Zip Code	Neighborhood	Tier Option 5			
		Sim 1: 20% + 80%	Sim 2: 100% Tiers	Sim 3: 20% + 80% w/ high poverty	Sim 4: 100% Tiers w/ high poverty
2108	Beacon Hill	0.1%	0.0%	0.1%	0.1%
2109	Downtown	0.6%	0.6%	0.3%	0.3%
2110	Downtown	0.5%	0.4%	0.4%	0.3%
2111	Chinatown	2.0%	2.0%	2.0%	2.0%
2113	North End	0.7%	0.6%	0.5%	0.2%
2114	Beacon Hill / West End	1.6%	1.6%	0.8%	0.8%
2115	Longwood/Fenway	1.7%	2.0%	1.9%	2.0%
2116	Back Bay	2.2%	1.6%	1.3%	1.3%
2118	South End	3.5%	3.4%	3.5%	3.3%
2119	Roxbury	4.3%	4.6%	4.1%	4.0%
2120	Roxbury	2.0%	2.2%	2.0%	2.3%
2121	Dorchester	4.9%	6.1%	5.9%	6.5%
2122	Dorchester	7.4%	8.2%	7.8%	8.1%
2124	Dorchester	9.9%	10.4%	10.3%	10.5%
2125	Dorchester	6.1%	6.3%	6.6%	6.6%
2126	Mattapan	3.1%	3.8%	4.2%	4.1%
2127	South Boston	2.7%	3.0%	3.2%	3.5%
2128	East Boston	8.7%	10.4%	11.4%	11.8%
2129	Charlestown	4.4%	3.0%	2.5%	2.3%
2130	Jamaica Plain	5.8%	5.3%	4.7%	4.7%
2131	Roslindale	6.1%	5.1%	5.8%	5.6%
2132	West Roxbury	8.3%	5.9%	6.0%	5.4%
2134	Allston	1.9%	2.2%	2.6%	2.6%
2135	Brighton	4.3%	4.0%	4.6%	4.3%
2136	Hyde Park	6.0%	6.1%	6.7%	6.6%
2163	Allston	0.0%	0.0%	0.0%	0.0%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.2%	0.2%	0.1%	0.1%
2215	Fenway/Kenmore	0.8%	0.8%	0.6%	0.6%
2467	Chestnut Hill	0.1%	0.1%	0.0%	0.0%
9999	Homeless/DCF	Not used			

# Comparisons by Zip Code

Zip Code	Neighborhood	Tier Option 6			
		Sim 1: 20% + 80%	Sim 2: 100% Tiers	Sim 3: 20% + 80% w/ high poverty	Sim 4: 100% Tiers w/ high poverty
2108	Beacon Hill	0.1%	0.0%	0.1%	0.1%
2109	Downtown	0.6%	0.5%	0.3%	0.3%
2110	Downtown	0.4%	0.4%	0.4%	0.3%
2111	Chinatown	2.0%	1.9%	1.8%	1.7%
2113	North End	0.7%	0.6%	0.5%	0.5%
2114	Beacon Hill / West End	1.5%	1.4%	1.1%	0.7%
2115	Longwood/Fenway	1.7%	1.6%	1.6%	1.9%
2116	Back Bay	2.1%	1.7%	1.3%	1.3%
2118	South End	3.3%	3.3%	3.3%	3.5%
2119	Roxbury	4.4%	4.6%	4.1%	4.6%
2120	Roxbury	1.5%	1.9%	1.7%	1.7%
2121	Dorchester	5.1%	6.5%	6.3%	6.7%
2122	Dorchester	7.0%	8.1%	8.1%	8.1%
2124	Dorchester	9.5%	10.0%	10.6%	10.4%
2125	Dorchester	6.2%	6.6%	6.6%	6.5%
2126	Mattapan	3.5%	4.1%	4.3%	4.6%
2127	South Boston	2.8%	3.1%	3.0%	3.3%
2128	East Boston	9.5%	11.7%	12.0%	12.5%
2129	Charlestown	4.3%	2.9%	2.3%	2.1%
2130	Jamaica Plain	5.7%	5.0%	4.5%	4.4%
2131	Roslindale	6.0%	4.8%	5.8%	5.4%
2132	West Roxbury	8.3%	5.7%	5.7%	5.2%
2134	Allston	1.9%	1.9%	2.4%	2.3%
2135	Brighton	4.3%	3.7%	4.4%	3.9%
2136	Hyde Park	6.5%	6.8%	7.0%	7.2%
2163	Allston	0.0%	0.0%	0.0%	0.0%
2199	Back Bay	0.0%	0.0%	0.0%	0.0%
2210	South Boston Waterfront	0.2%	0.2%	0.1%	0.1%
2215	Fenway/Kenmore	0.7%	0.8%	0.6%	0.6%
2467	Chestnut Hill	0.1%	0.1%	0.0%	0.0%
9999	Homeless/DCF	Not used			

# Comparisons by Race

**#1: 20% city-wide, 80% Tiers**

Race	Simulations (20% + 80% Together)		
	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Asian	19.7%	20.2%	19.5%
Black	18.2%	18.6%	18.5%
Latinx	28.7%	28.1%	28.8%
Multi-Race/Other	4.3%	4.3%	4.3%
White	29.1%	28.8%	28.9%

**#2: 100% Tiers**

Race	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Asian	19.1%	19.6%	18.8%
Black	21.0%	21.0%	21.1%
Latinx	31.9%	31.0%	32.3%
Multi-Race/Other	3.8%	3.8%	3.8%
White	24.2%	24.6%	24.0%

**#3: 20% city-wide, 80% Tiers w/ High Poverty Indicator**

Race	Simulations (20% + 80% Together)		
	20% + 80% Tier Option 1	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Asian	19.6%	20.2%	19.4%
Black	21.3%	20.7%	21.5%
Latinx	31.7%	31.6%	32.0%
Multi-Race/Other	4.4%	4.4%	4.3%
White	23.0%	23.1%	22.8%

**#4: 100% Tiers w/ High Poverty Indicator**

Race	Simulations (100% Tiers Distribution)		
	100% Tier Option 1	100% Tier Option 5	100% Tier Option 6
Asian	18.9%	19.7%	18.8%
Black	22.4%	22.0%	22.8%
Latinx	32.4%	32.2%	32.6%
Multi-Race/Other	4.4%	4.3%	4.4%
White	21.9%	21.8%	21.4%