



Exam School Task Force

6.4.21

Follow Up on Census Tract Tiers

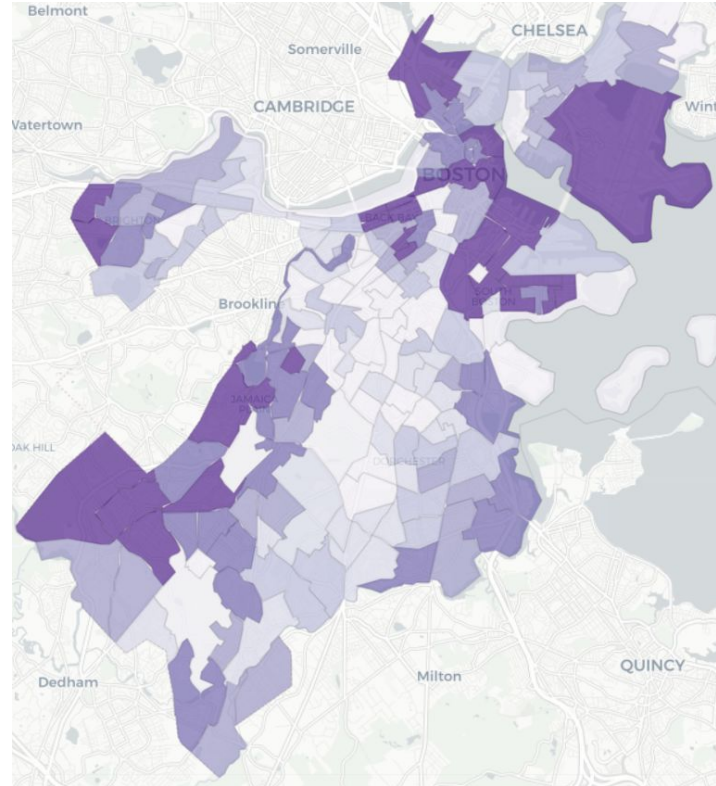
- Consensus around 8 tiers and proportionality to children in grades 5-8
- Desire to ensure the tiers are more evenly sized
- Four tier options to review today:
 - Option 1: Variables consistent with Chicago model
 - Educational Attainment
 - Median Household Income
 - Percent of owner-occupied households
 - Percent of households where a language other than English is spoken
 - Percent of families headed by a single parent
 - Option 2:
 - Remove “percent of households where a language other than English is spoken”
 - Option 3:
 - Remove “percent of households where a language other than English is spoken”
 - Remove Median Household Income and replace with percentage of persons below poverty
 - Option 4:
 - Remove “percent of households where a language other than English is spoken”
 - Remove Median Household Income and replace with Index of Concentration at the Extremes [for all households]

Two Additional Options Added

- Option 5:
 - Remove Median Household Income and replace with percentage of persons below poverty
- Option 6:
 - Remove Median Household Income and replace with Index of Concentration at the Extremes [for all households]

NOTE: a previous version of this presentation had the incorrect data included for tier options 4 and 6. The tables in this presentation have been updated.

Index of Concentration at the Extremes (high income households versus low income households)

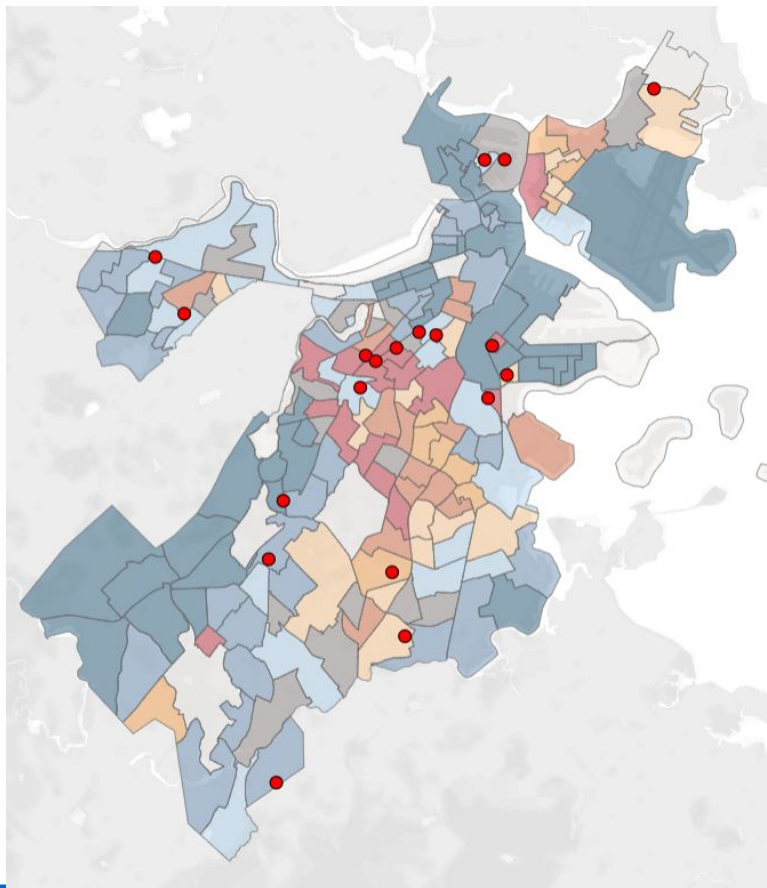


Overall Comparison of Tier Options

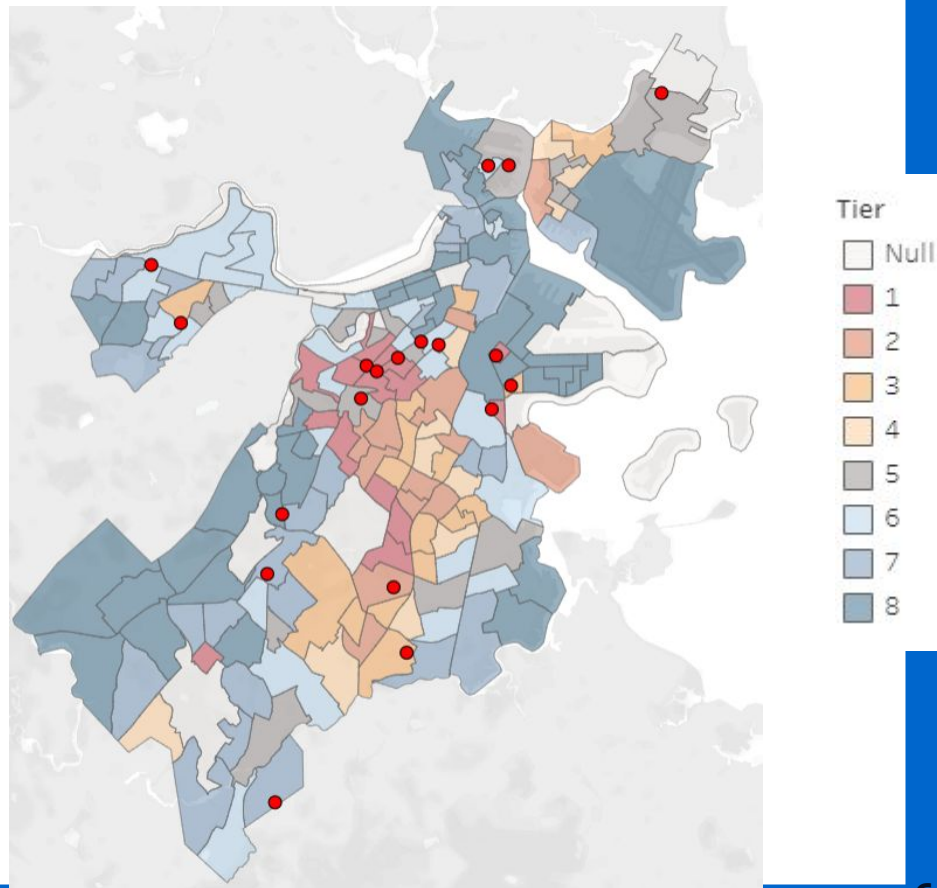
Tier Number	Tier Option 1: Chicago Variables				Tier Option 2: Remove Language Variable				Tier Option 3: Use Poverty In Place of MHHI, No Language Variable			
	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees
1	15	2881	309	60	14	2763	316	60	14	2832	332	61
2	15	2910	350	70	13	2894	270	46	13	2840	249	47
3	10	2703	269	65	16	2841	317	69	17	2955	393	80
4	16	2977	347	81	11	2924	311	66	16	2985	269	66
5	17	2788	264	77	18	2840	322	104	14	2782	332	112
6	23	2711	324	120	28	2734	337	138	28	2772	294	124
7	32	2957	440	213	27	2895	437	217	28	2753	426	207
8	39	2802	475	332	40	2838	468	318	38	2810	483	321

Tier Number	Tier Option 4: Use Index In Place of MHHI, No Language Variable				Tier Option 5: Use Poverty In Place of MHHI				Tier Option 6: Use Index In Place of MHHI			
	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees
1	14	2832	327	60	15	2868	293	55	16	3008	325	64
2	13	2840	283	46	14	2745	348	73	14	2783	334	66
3	17	2955	288	72	12	2908	321	63	10	2744	296	68
4	16	2985	292	56	11	2754	287	86	13	2719	261	53
5	14	2782	326	104	22	2920	286	78	18	2787	296	89
6	28	2772	357	145	22	2792	308	121	25	2929	353	135
7	28	2753	440	213	33	2899	467	220	31	2860	427	208
8	38	2810	465	322	39	2843	468	322	41	2899	486	335

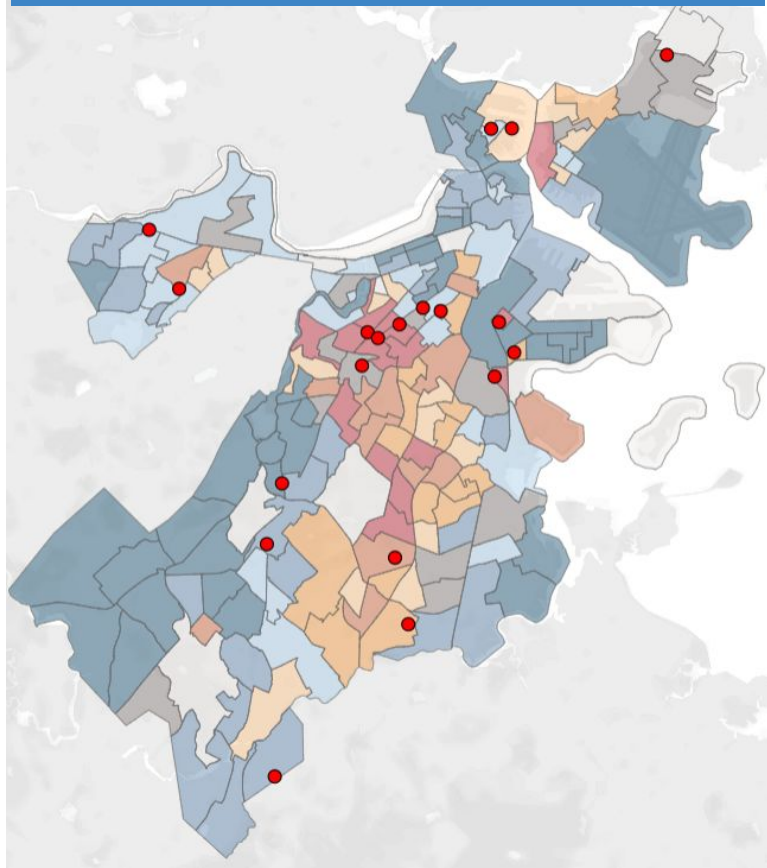
Option 1: Chicago Variables



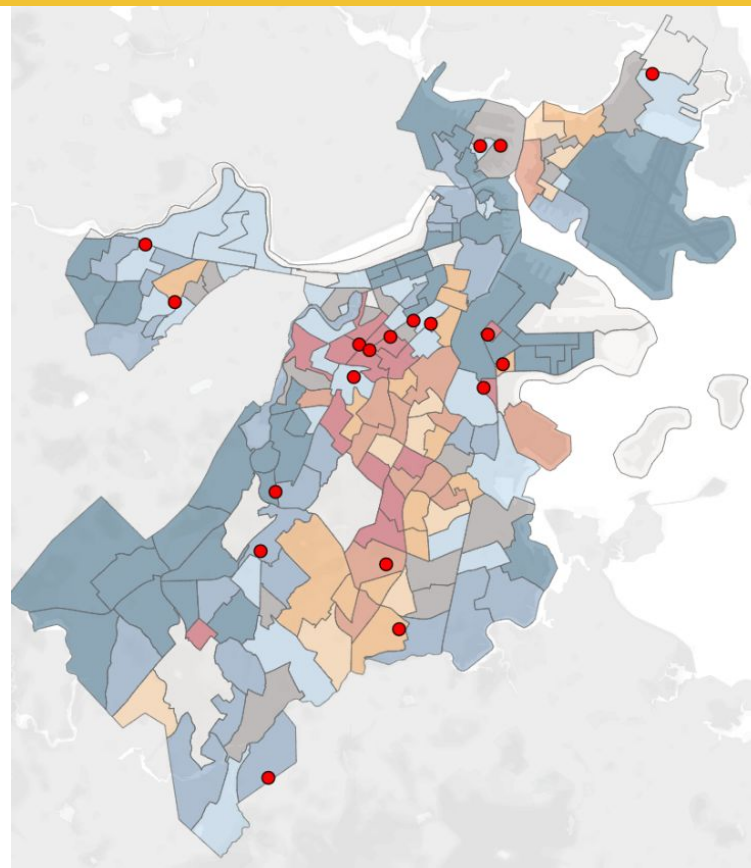
Option 2: Remove Non-English Language Variable



Option 3: Use Poverty in place of MHHI; No Language Variable



Option 4: Use Index in place of MHHI; No Language Variable



Tier

Null

1

2

3

4

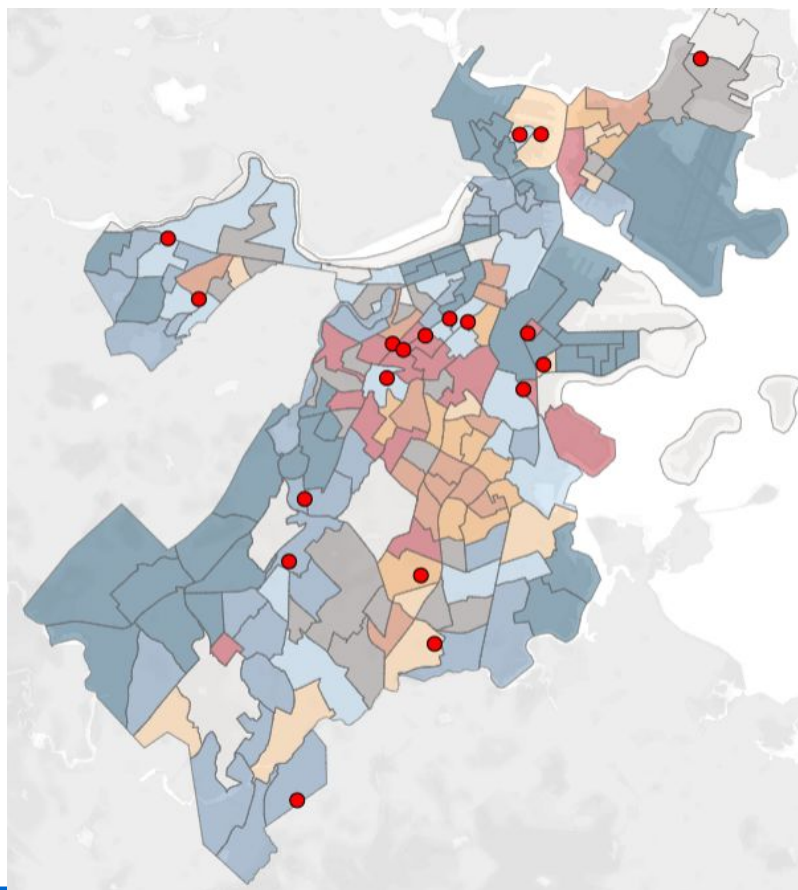
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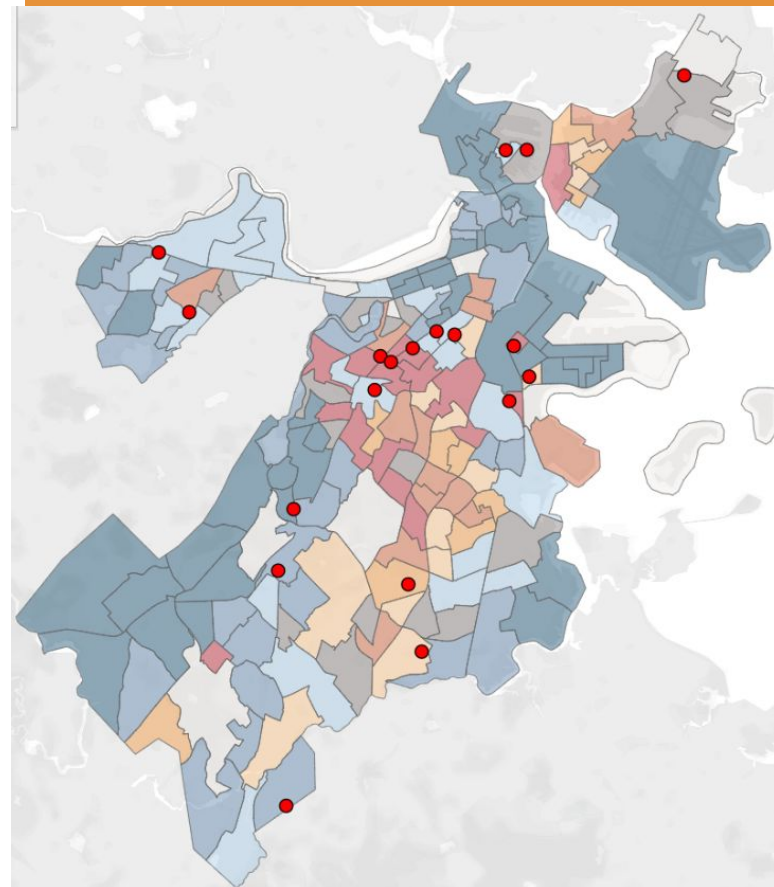
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Option 5: Use Poverty in place of MHHI



Option 6: Use Index in place of MHHI



Tier

Null

1

2

3

4

5

6

7

8

Simulations Set 1:
20% Distributed City-Wide, 80% Distributed by Tier

Simulations Set 1: 20% City-wide, 80% Tiers

- Assumptions within simulations:
 - 1,000 invitations to distribute
 - First 20% are distributed city-wide (200 invitations)
 - Remaining 80% are distributed amongst tiers (100 invitations per tier)
- 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)

Simulations Set 1: 20% City-wide, 80% Tiers (Updated)

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 2	80% Tier Option 3	80% Tier Option 4	80% Tier Option 5	80% Tier Option 6	20% + 80% Tier Option 1	20% + 80% Tier Option 2	20% + 80% Tier Option 3	20% + 80% Tier Option 4	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Economically Disadvantaged	20%	53.6%	54.3%	53.9%	53.4%	53.4%	53.6%	46.9%	47.4%	47.1%	46.7%	46.7%	46.9%
Non-Economically Disadvantaged	80%	46.4%	45.8%	46.1%	46.6%	46.6%	46.4%	53.1%	52.6%	52.9%	53.3%	53.3%	53.1%

Simulations Set 1: 20% City-wide, 80% Tiers

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 1: 20% City-wide, 80% Tiers (Updated)

By Zip Code

Zip Code	Neighborhood	Simulations (20% + 80% Separate)								Simulations (20% + 80% Together)					
		20%	80% Tier Option 1	80% Tier Option 2	80% Tier Option 3	80% Tier Option 4	80% Tier Option 5	80% Tier Option 6	20% + 80%	20% + 80%	20% + 80%	20% + 80%	20% + 80%	20% + 80%	
2108	Beacon Hill	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
2109	Downtown	1.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
2110	Downtown	2.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.4%	0.4%	0.5%	0.4%	0.5%	0.4%	
2111	Chinatown	1.5%	2.1%	2.1%	1.8%	2.1%	2.1%	2.1%	2.0%	2.0%	1.7%	2.0%	2.0%	2.0%	
2113	North End	2.0%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	
2114	Beacon Hill / West End	4.0%	0.9%	1.0%	1.0%	1.0%	1.0%	0.9%	1.5%	1.6%	1.6%	1.6%	1.6%	1.5%	
2115		Longwood/Fenway	2.0%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.7%	1.7%	1.7%	1.7%	1.7%	
2116	Back Bay	6.5%	1.1%	1.1%	1.1%	1.1%	1.1%	1.0%	2.2%	2.2%	2.2%	2.2%	2.2%	2.1%	
2118	South End	2.0%	4.1%	4.0%	4.1%	3.4%	3.9%	3.6%	3.7%	3.6%	3.7%	3.1%	3.5%	3.3%	
2119	Roxbury	0.5%	5.3%	5.6%	5.6%	5.5%	5.3%	5.4%	4.3%	4.6%	4.6%	4.5%	4.3%	4.4%	
2120	Roxbury	1.5%	1.6%	1.6%	1.5%	1.6%	2.1%	1.5%	1.6%	1.6%	1.5%	1.6%	2.0%	1.5%	
2121	Dorchester	1.0%	6.3%	7.0%	6.6%	6.8%	5.9%	6.1%	5.2%	5.8%	5.5%	5.6%	4.9%	5.1%	
2122	Dorchester	6.5%	7.1%	7.3%	6.3%	8.0%	7.6%	7.1%	7.0%	7.1%	6.3%	7.7%	7.4%	7.0%	
2124	Dorchester	7.0%	10.4%	10.9%	10.9%	11.3%	10.6%	10.1%	9.7%	10.1%	10.1%	10.4%	9.9%	9.5%	
2125	Dorchester	3.0%	6.8%	7.3%	7.4%	7.6%	6.9%	7.0%	6.0%	6.4%	6.5%	6.7%	6.1%	6.2%	
2126	Mattapan	1.0%	3.8%	4.4%	4.4%	4.6%	3.6%	4.1%	3.2%	3.7%	3.7%	3.9%	3.1%	3.5%	
2127	South Boston	2.5%	2.6%	2.6%	2.8%	2.9%	2.8%	2.9%	2.6%	2.6%	2.7%	2.8%	2.7%	2.8%	
2128	East Boston	1.5%	11.1%	9.3%	8.9%	9.3%	10.5%	11.5%	9.2%	7.7%	7.4%	7.7%	8.7%	9.5%	
2129	Charlestown	7.0%	3.8%	3.6%	4.0%	3.6%	3.8%	3.6%	4.4%	4.3%	4.6%	4.3%	4.4%	4.3%	
2130	Jamaica Plain	11.0%	4.4%	4.3%	4.9%	4.5%	4.5%	4.4%	5.7%	5.6%	6.1%	5.8%	5.8%	5.7%	
2131	Roslindale	8.0%	5.6%	5.9%	5.6%	4.8%	5.6%	5.5%	6.1%	6.3%	6.1%	5.4%	6.1%	6.0%	
2132	West Roxbury	17.0%	6.1%	6.3%	5.9%	6.3%	6.1%	6.1%	8.3%	8.4%	8.1%	8.4%	8.3%	8.3%	
2134	Allston	0.5%	2.6%	2.3%	2.8%	2.3%	2.3%	2.3%	2.2%	1.9%	2.3%	1.9%	1.9%	1.9%	
2135	Brighton	4.0%	4.5%	4.0%	4.9%	4.0%	4.4%	4.4%	4.4%	4.0%	4.7%	4.0%	4.3%	4.3%	
2136	Hyde Park	4.5%	6.4%	6.3%	6.3%	6.3%	6.4%	7.0%	6.0%	5.9%	5.9%	5.9%	6.0%	6.5%	
2163	Allston	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%	
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%	
2210	South Boston Waterfront	0.5%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	
2215	Fenway/Kenmore	1.5%	0.6%	0.5%	0.5%	0.5%	0.6%	0.5%	0.8%	0.7%	0.7%	0.7%	0.8%	0.7%	
2467	Chestnut Hill	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
9999	Homeless/DCF	Not used								Not used					

Simulations Set 1: 20% City-wide, 80% Tiers (Updated)

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 2	80% Tier Option 3	80% Tier Option 4	80% Tier Option 5	80% Tier Option 6	20% + 80% Tier Option 1	20% + 80% Tier Option 2	20% + 80% Tier Option 3	20% + 80% Tier Option 4	20% + 80% Tier Option 5	20% + 80% Tier Option 6
Asian	23%	19%	19%	19%	19%	20%	19%	19.7%	19.8%	19.5%	19.5%	20.2%	19.5%
Black	6%	21%	23%	23%	23%	22%	22%	18.2%	19.6%	19.6%	19.9%	18.6%	18.5%
Latinx	11%	33%	31%	31%	31%	32%	33%	28.7%	27.0%	27.1%	27.1%	28.1%	28.8%
Multi-Race/Other	5%	4%	4%	4%	4%	4%	4%	4.3%	4.4%	4.3%	4.2%	4.3%	4.3%
White	56%	23%	23%	23%	23%	22%	22%	29.1%	29.2%	29.5%	29.3%	28.8%	28.9%

**Simulations Set 2:
100% Distributed by Tier**

Simulations Set 2: 100% Tiers

- Assumptions within simulations:
 - 1,000 invitations to distribute
 - 100% of invitations are distributed by tier (125 invitations per tier)
- 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)

Simulations Set 2: 100% Tiers (Updated)

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 2	100% Tier Option 3	100% Tier Option 4	100% Tier Option 5	100% Tier Option 6
Economically Disadvantaged	52.3%	52.2%	52.1%	51.9%	51.4%	52.1%
Non-Economically Disadvantaged	47.7%	47.8%	47.9%	48.1%	48.6%	47.9%

Simulations Set 2: 100% Tiers

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 2: 100% Tiers

By Zip Code

Zip Code	Neighborhood	Simulations (100% Tiers Distribution)					
		100% Tier Option 1	100% Tier Option 2	100% Tier Option 3	100% Tier Option 4	100% Tier Option 5	100% Tier Option 6
2108	Beacon Hill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2109	Downtown	0.5%	0.5%	0.6%	0.6%	0.6%	0.5%
2110	Downtown	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
2111	Chinatown	1.9%	1.9%	2.0%	1.9%	2.0%	1.9%
2113	North End	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
2114	Beacon Hill / West End	1.4%	1.4%	1.6%	1.5%	1.6%	1.4%
2115	Longwood/Fenway	1.9%	1.9%	1.7%	1.9%	2.0%	1.6%
2116	Back Bay	1.7%	1.7%	1.6%	1.7%	1.6%	1.7%
2118	South End	3.7%	3.7%	3.9%	3.2%	3.4%	3.3%
2119	Roxbury	4.5%	5.0%	4.9%	5.1%	4.6%	4.6%
2120	Roxbury	1.9%	1.9%	1.9%	1.9%	2.2%	1.9%
2121	Dorchester	6.5%	8.0%	7.0%	7.3%	6.1%	6.5%
2122	Dorchester	7.8%	7.3%	6.8%	8.3%	8.2%	8.1%
2124	Dorchester	10.2%	10.5%	11.0%	11.0%	10.4%	10.0%
2125	Dorchester	6.3%	6.8%	7.0%	6.6%	6.3%	6.6%
2126	Mattapan	4.0%	4.7%	4.1%	4.8%	3.8%	4.1%
2127	South Boston	2.6%	2.8%	2.5%	2.8%	3.0%	3.1%
2128	East Boston	11.1%	9.4%	8.5%	9.5%	10.4%	11.7%
2129	Charlestown	3.0%	3.5%	3.7%	3.5%	3.0%	2.9%
2130	Jamaica Plain	5.1%	4.9%	5.6%	5.1%	5.3%	5.0%
2131	Roslindale	5.1%	5.3%	5.3%	4.1%	5.1%	4.8%
2132	West Roxbury	5.8%	5.8%	5.6%	6.0%	5.9%	5.7%
2134	Allston	2.3%	1.8%	2.5%	1.8%	2.2%	1.9%
2135	Brighton	3.9%	3.4%	4.1%	3.4%	4.0%	3.7%
2136	Hyde Park	6.5%	5.7%	6.0%	6.0%	6.1%	6.8%
2163	Allston	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%
2210	South Boston Waterfront	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
2215	Fenway/Kenmore	0.9%	0.7%	0.7%	0.7%	0.8%	0.8%
2467	Chestnut Hill	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
9999	Homeless/DCF	Not used					

Simulations Set 2: 100% Tiers

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 2	100% Tier Option 3	100% Tier Option 4	100% Tier Option 5	100% Tier Option 6
Asian	19.1%	18.6%	19.1%	18.6%	19.6%	18.8%
Black	21.0%	22.3%	22.0%	22.3%	21.0%	21.1%
Latinx	31.9%	30.5%	30.0%	30.6%	31.0%	32.3%
Multi-Race/Other	3.8%	3.9%	3.7%	3.8%	3.8%	3.8%
White	24.2%	24.7%	25.2%	24.7%	24.6%	24.0%