



考試學校工作小組

6.4.21

關於人口普查區層級的跟進訊息

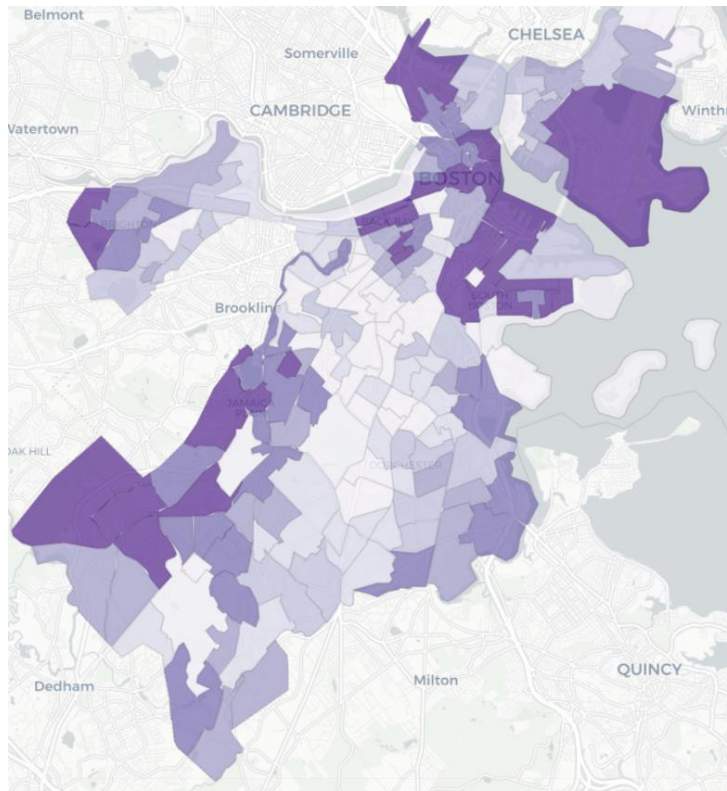
- 對分8 個層級和 5-8 年級兒童比例達成的共識
- 對確保層級大小分配更均勻的希望
- 今天要審閱四個層級的選項：
 - 選擇1: 與芝加哥模型一致的變量
 - 受教育程度
 - 家庭收入中位數
 - 自有房屋的百分比
 - 講非英語語言的家庭百分比
 - 單親家庭百分比
 - 選擇2:
 - 除去"講非英語語言的家庭百分比"
 - 選擇3:
 - 除去"講非英語語言的家庭百分比"
 - 除去家庭收入中位數指標,並替換為貧困線以下人口的百分比
 - 選擇4:
 - 除去"講非英語語言的家庭百分比"
 - 除去家庭收入中位數指標, 並替換為極端集中指數(包括所有家庭)

加入了其他兩個選項

- 選擇5:
 - 除去家庭收入中位數指標, 並替換為貧困線以下人口的百分比
- 選擇6:
 - 除去家庭收入中位數指標, 並替換為極端集中指數(包含所有家庭)

注意：本演示文稿之前的版本包含的層級選項 4 和 6 的數據不正確。本演示文稿中的表格已更新。

集中極端指標(高收入家庭與低收入家庭的對比)

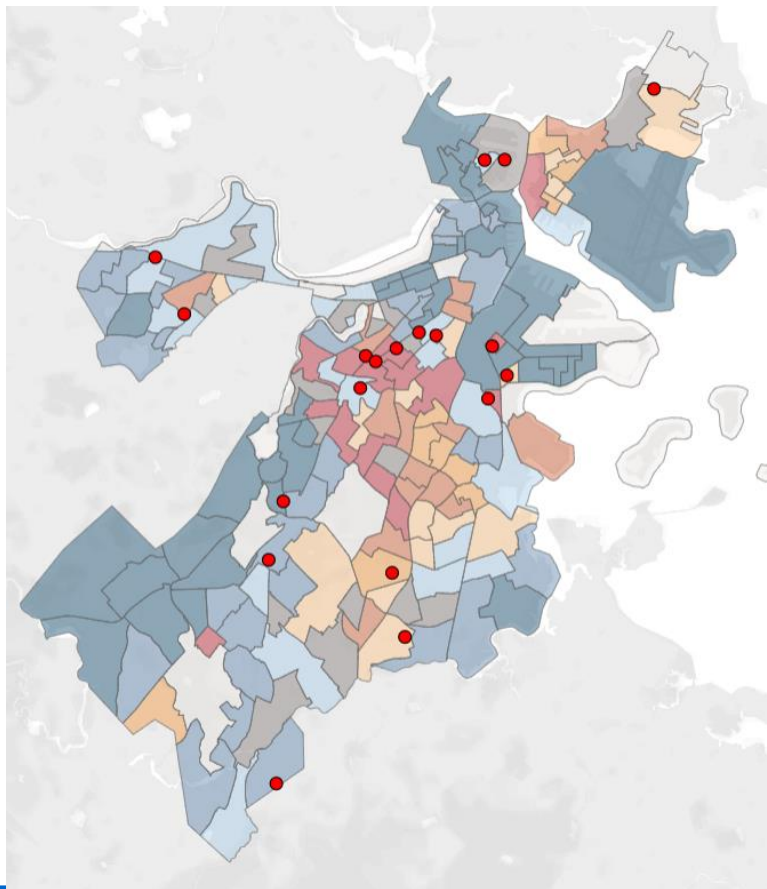


層級劃分選項的總對比

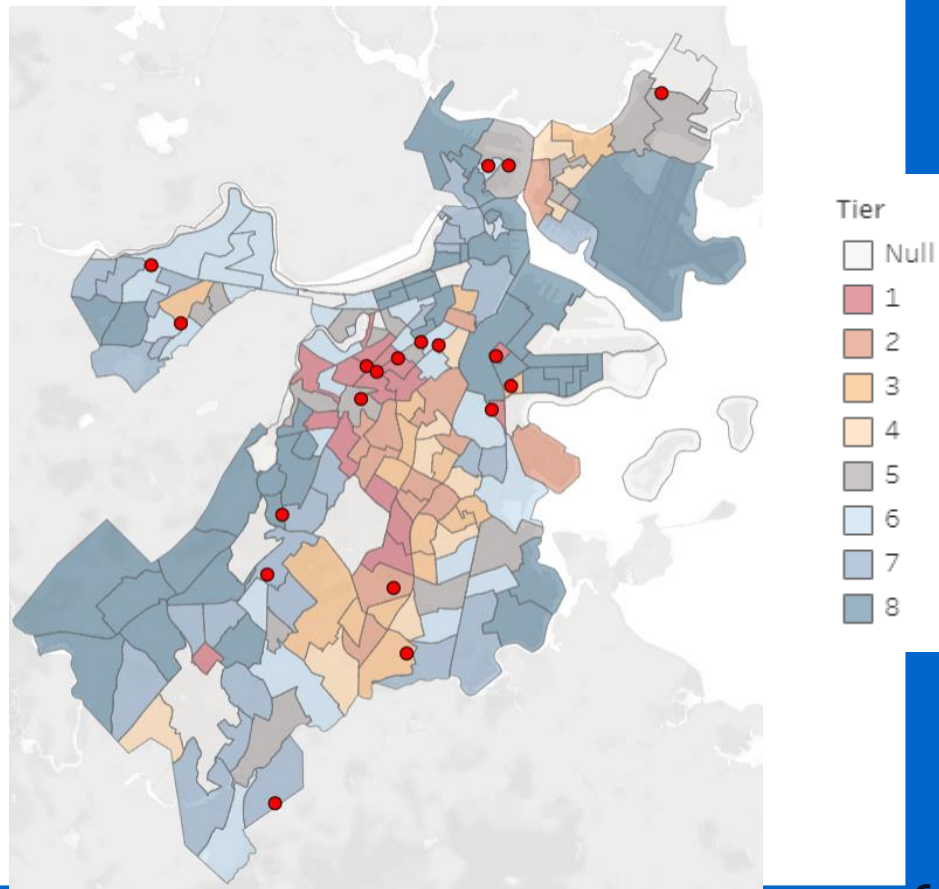
Tier Number	Tier Option 1: Chicago Variables				Tier Option 2: Remove Language Variable				Tier Option 3: Use Poverty In Place of MHHI, No Language Variable			
	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 Applicants	# of SY20-21 Invitees	# of Tracts	# of School-Aged Children (ACS)	# of SY20-21 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

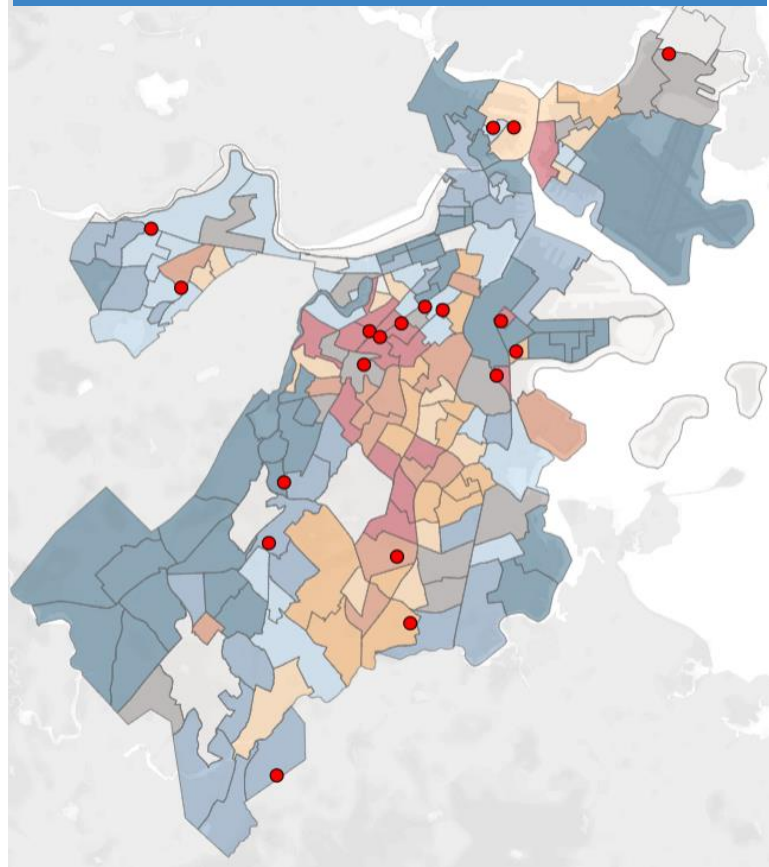
選擇1: 芝加哥採用的變量



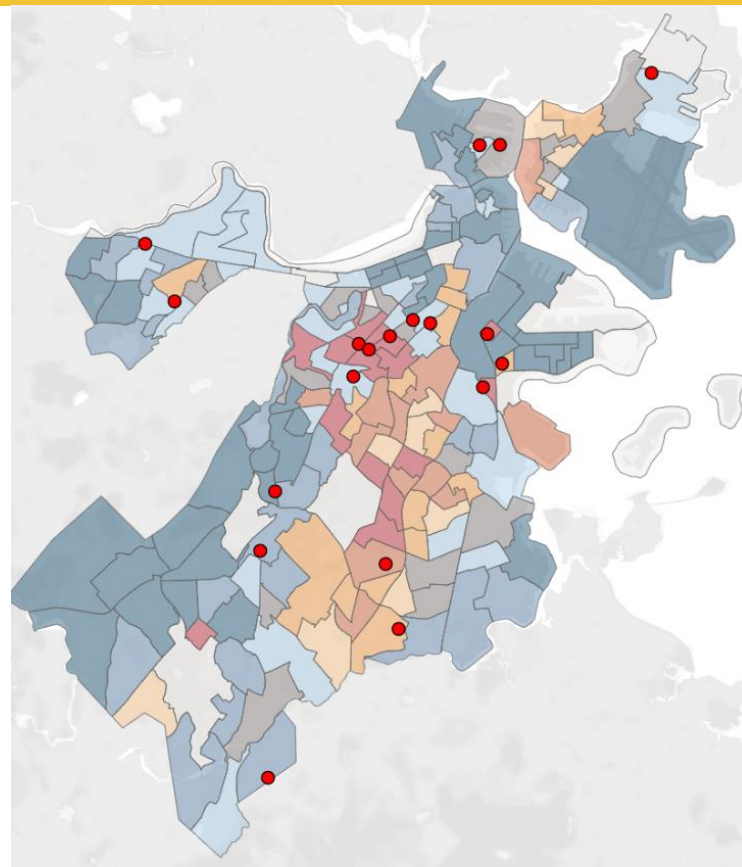
選擇2: 除去講非英語的家庭的變量



選擇3: 使用貧困家庭的變量來替代家庭收入中位數;
沒有語言因素的變量



選擇4: 使用指標來替代家庭收入中位數; 沒有語言因素的變量



Tier

Null

1

2

3

4

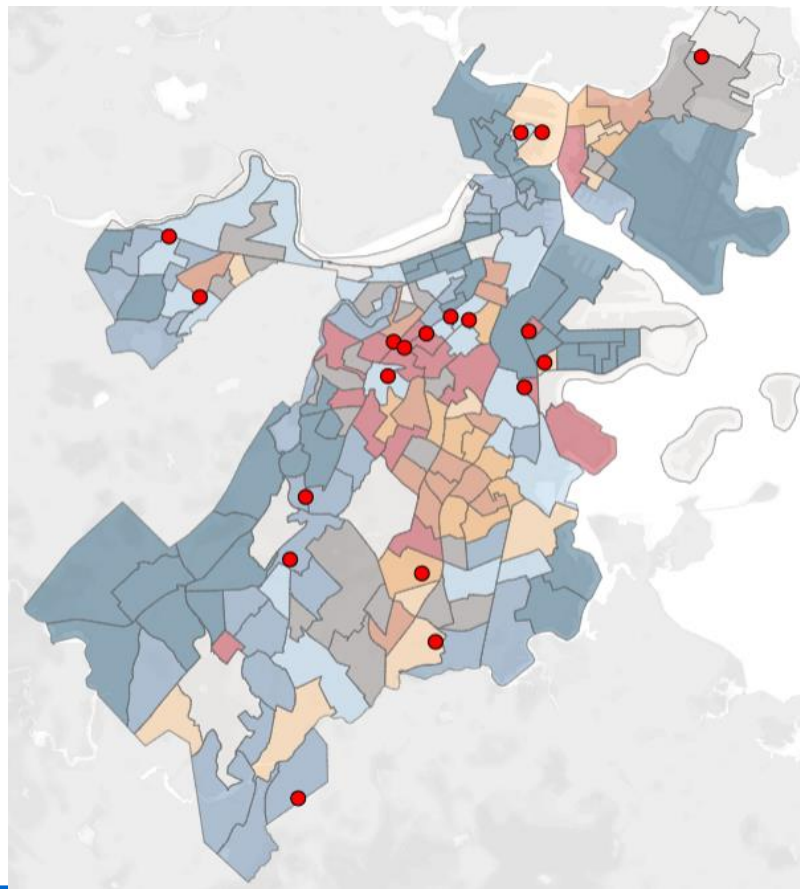
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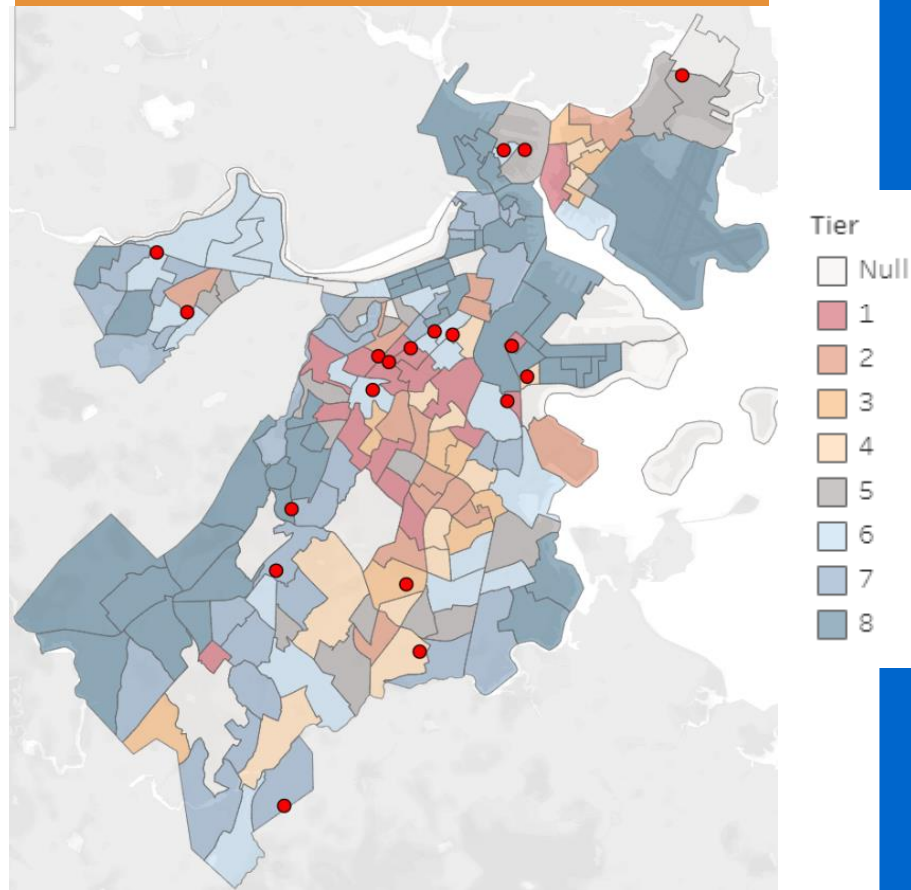
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選擇5: 使用貧困因素來替代家庭收入中位數



選擇6: 使用指標來替代家庭收入中位數



模擬模型1:
20%在全市範圍內分配; 80%根據層級來分配

演示模型1：20%在全市範圍內分配; 80%根據層級來分配

- 模擬模型的假設
 - 要分配1000個錄取名額
 - 前20%要在全市範圍內分配(200個)
 - 剩下的80%在各個層級中分配(每個層級100個名額)
- 用於模擬的數據
 - 20-21學年的7年級申請人
 - 僅使用秋季學期成績統計的GPA--GPA沒有四捨五入
 - 50%GPA, 50%ISEE的分數
- 值得注意的因素:
 - 模擬模型沒有考慮學校的志願
 - 使用哪個學期GPA的決定
 - 使用考試的決定
 - 沒有加入任何資格的標準--如果學生有GPA和考試成績,他們就被視為有資格申請。
 - 缺少了波士頓以外學生的人口統計數據(在這個數據模型中有16名這樣的學生)

模擬模型1：20%在全市範圍內分配;80%根據層級來分配

根據經濟地位

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%

模擬模型1：20%在全市範圍內分配;80%根據層級來分配

根據郵政 編碼

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%

模擬模型1：20%在全市範圍內分配;80%根據層級來分配

根據郵政編碼

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% 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
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%	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					

模擬模型1：20%在全市範圍內分配;80%根據層級來分配

根據種族

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%

模擬模型2:
100%根據層級

模擬模型2：100% 按層級分配

- 演示中的假設
 - 要分配1000個錄取名額
 - 100%的學位按照層級分配(每個層級125個學位)
- 用於模擬的數據
 - 20-21學年的7年級申請人
 - 僅使用秋季學期成績統計的GPA--GPA沒有四捨五入
 - 50%GPA,50%ISEE的分數
- 值得注意的因素：
 - 模擬演示沒有考慮學校的志願
 - 使用哪個學期GPA的決定
 - 使用考試的決定
 - 沒有加入任何資格的標準--如果學生有GPA和考試成績,他們就被視為有資格申請。
 - 缺少了波士頓以外學生的人口統計數據(在這個數據模型中有16名這樣的學生)

模擬模型2：100%按層級分配

根據經濟地位

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%

模擬模型2：100%按層級分配

根據郵政
編碼

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%

模擬模型2：100%按層級分配

根據郵政編碼

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					

模擬模型2：100%按層級分配

根據種族

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%