



# Força-tarefa de escolas de exame

28.05.2021

# Versões dos níveis do setor censitário

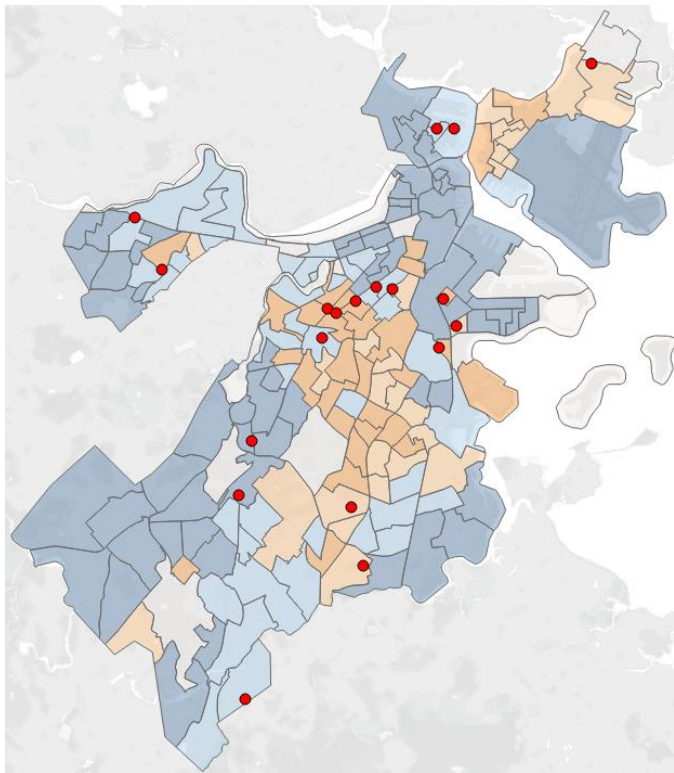
Em nossa última reunião, debatemos várias mudanças potenciais nos níveis do setor censitário.

- Deve ser composto de quantos níveis?
  - 4
  - 5
  - 8
- Como os níveis devem ser dimensionados proporcionalmente?
  - Com base no número de todas as crianças em idade escolar
  - Com base no número de alunos em idade escolar do 5º ao 8º ano

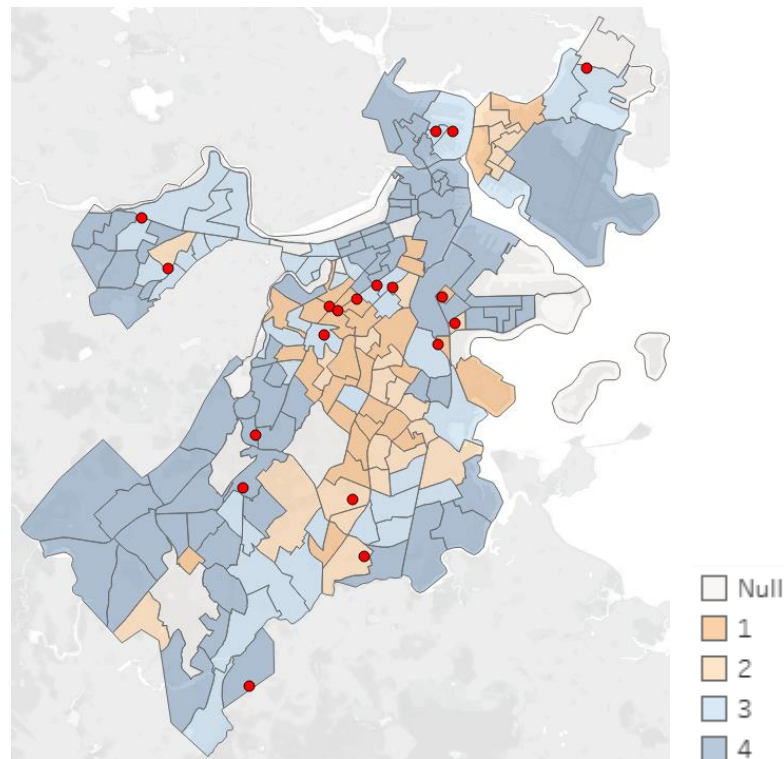
Os slides seguintes analisam as 6 opções de níveis diferentes e a população estudantil que vive nos diferentes níveis. A população de alunos representada aqui é o grupo de candidatos das escolas de exame do Ano letivo de 2020-2021 do 7º ano.

# Comparação de mapas: 4 níveis

Com base em todas as crianças em idade escolar

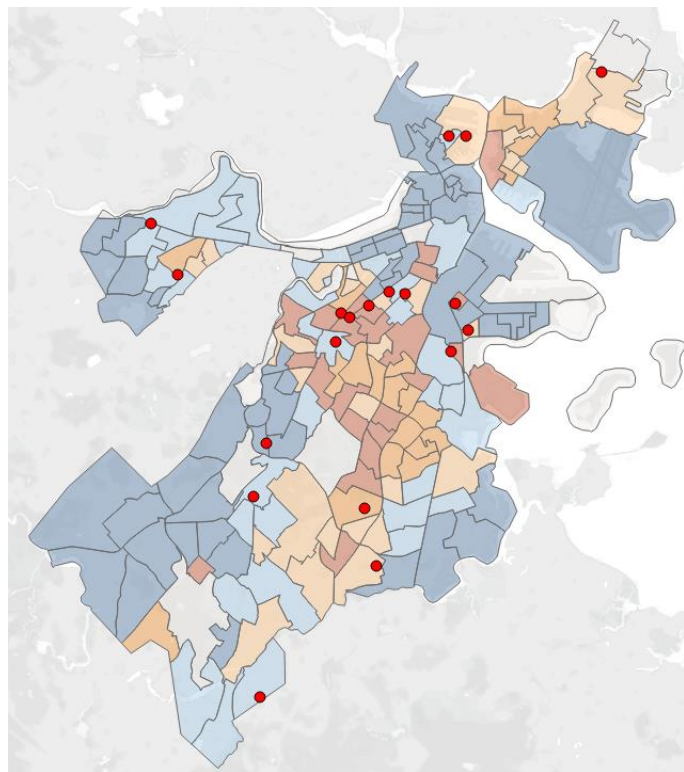


Com base nas seguintes séries: 5º ao 8º ano

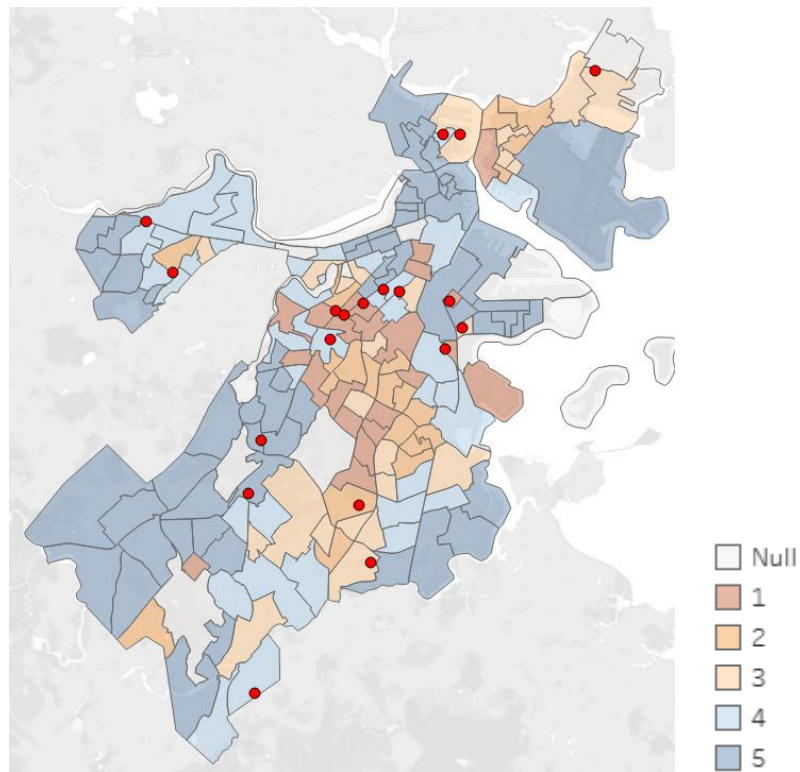


# Comparação de mapas: 5 níveis

Com base em todas as crianças em idade escolar

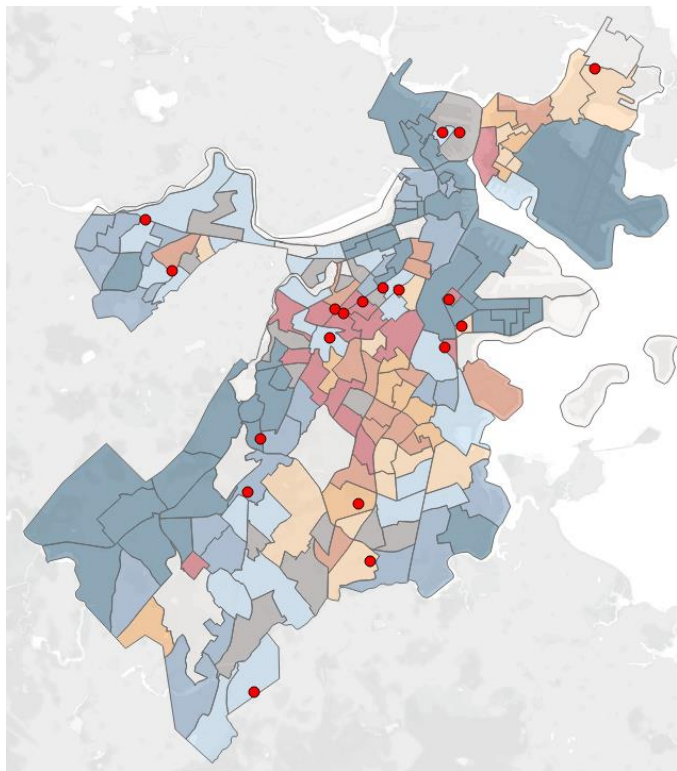


Com base nas seguintes séries: 5º ao 8º ano

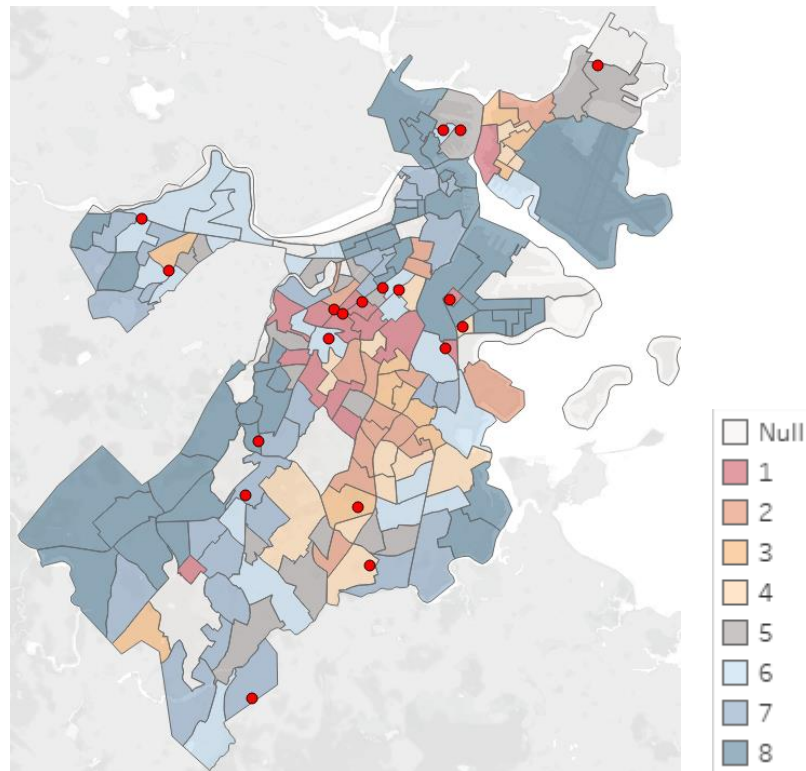


# Comparação de mapas: 8 níveis

Com base em todas as crianças em idade escolar



Com base nas seguintes séries: 5º ao 8º ano



# Distribuição de níveis pelo número de alunos em todas as séries

Tier Number	4 Tiers - All Grades				5 Tiers - All Grades				8 Tiers - All Grades			
	# 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	30	19337	659	130	23	15287	516	102	15	9589	309	60
2	27	19654	639	153	20	15431	500	106	15	9748	350	70
3	44	20195	649	230	28	15705	475	130	11	9382	279	66
4	66	19736	831	505	37	16750	597	236	16	10272	360	87
5					59	15749	690	444	16	9043	241	70
6									28	11152	408	160
7									27	9473	356	173
8									39	10263	475	332

# Distribuição dos níveis pelo número de alunos do 5° ao 8° ano

Tier Number	4 Tiers - Grades 5-8				5 Tiers - Grades 5-8				8 Tiers - Grades 5-8			
	# 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	29	5649	648	124	22	4274	482	95	14	2493	267	54
2	25	5532	595	143	20	4731	510	111	15	3156	381	70
3	42	5789	620	206	24	4332	437	113	11	2845	280	71
4	71	5759	915	545	39	4610	580	223	14	2687	315	72
5					62	4782	769	476	18	2943	279	77
6									24	2846	341	129
7									30	2860	429	210
8									41	2899	486	335

## Uso dos níveis como um mecanismo de convite

A tabela abaixo exhibe o número de vagas que seriam alocadas por nível, dependendo do número de níveis. A tabela presume que 1.000 convites serão distribuídos e os primeiros 20% das vagas serão distribuídos em toda a cidade.

Número de níveis	4	5	8
20% em toda a cidade	200	200	200
1	200	160	100
2	200	160	100
3 anos	200	160	100
4	200	160	100
5		160	100
6			100
7			100
8			100



## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por status econômico

4 Tiers - Grades 5-8					
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
Not Economically Disadvantaged	20.1%	25.7%	34.7%	67.5%	40.2%
Economically Disadvantaged	79.9%	74.3%	65.3%	32.5%	59.8%
Total	648	595	620	915	2778

5 Tiers - Grades 5-8						
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Not Economically Disadvantaged	16.0%	27.6%	27.0%	41.7%	70.0%	40.2%
Economically Disadvantaged	84.0%	72.4%	73.0%	58.3%	30.0%	59.8%
Total	482	510	437	580	769	2778

4 Tiers - All Grades					
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
Not Economically Disadvantaged	20.2%	25.5%	39.0%	68.2%	40.2%
Economically Disadvantaged	79.8%	74.5%	61.0%	31.8%	59.8%
Total	659	639	649	831	2778

5 Tiers - All Grades						
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Not Economically Disadvantaged	17.2%	27.2%	29.5%	43.2%	71.4%	40.2%
Economically Disadvantaged	82.8%	72.8%	70.5%	56.8%	28.6%	59.8%
Total	516	500	475	597	690	2778

8 Tiers - Grades 5-8									
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Not Economically Disadvantaged	16.9%	22.3%	25.4%	26.0%	32.6%	36.4%	55.9%	77.8%	40.2%
Economically Disadvantaged	83.1%	77.7%	74.6%	74.0%	67.4%	63.6%	44.1%	22.2%	59.8%
Total	267	381	280	315	279	341	429	486	2778

8 Tiers - All Grades									
Economic Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Not Economically Disadvantaged	16.8%	23.1%	25.8%	25.3%	33.2%	42.4%	54.8%	78.3%	40.2%
Economically Disadvantaged	83.2%	76.9%	74.2%	74.7%	66.8%	57.6%	45.2%	21.7%	59.8%
Total	309	350	279	360	241	408	356	475	2778

## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por etnia (1)

**4 Tiers - Grades 5-8**

Race	Tier 1	Tier 2	Tier 3	Tier 4	Total
Asian	9.7%	14.6%	14.4%	13.4%	13.0%
Black	39.4%	30.3%	30.6%	12.1%	26.6%
Latinx	44.9%	45.2%	36.5%	20.2%	35.0%
Multi-Race/Other	3.1%	2.7%	5.0%	6.1%	4.4%
White	2.9%	7.2%	13.5%	48.1%	21.0%
Total	648	595	620	915	2778

**5 Tiers - Grades 5-8**

Race	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Asian	12.4%	10.2%	12.4%	17.8%	12.1%	13.0%
Black	37.6%	36.5%	30.2%	26.4%	10.9%	26.6%
Latinx	43.4%	46.9%	43.7%	33.1%	18.2%	35.0%
Multi-Race/Other	3.1%	2.2%	3.9%	5.0%	6.6%	4.4%
White	3.5%	4.3%	9.8%	17.8%	52.1%	21.0%
Total	482	510	437	580	769	2778

**4 Tiers - All Grades**

Race	Tier 1	Tier 2	Tier 3	Tier 4	Total
Asian	10.0%	14.1%	13.3%	14.4%	13.0%
Black	38.8%	28.3%	32.5%	10.6%	26.6%
Latinx	44.9%	46.2%	34.7%	18.7%	35.0%
Multi-Race/Other	3.0%	3.1%	4.6%	6.4%	4.4%
White	3.2%	8.3%	14.9%	49.9%	21.0%
Total	659	639	649	831	2778

**5 Tiers - All Grades**

Race	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Asian	11.6%	10.6%	12.0%	16.9%	13.2%	13.0%
Black	39.9%	34.4%	30.9%	25.0%	9.0%	26.6%
Latinx	41.9%	48.2%	43.4%	33.2%	15.9%	35.0%
Multi-Race/Other	3.3%	2.2%	3.8%	5.2%	6.7%	4.4%
White	3.3%	4.6%	9.9%	19.8%	55.2%	21.0%
Total	516	500	475	597	690	2778

## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por etnia (2)

8 Tiers - Grades 5-8									
Race	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Asian	8.2%	10.8%	11.8%	17.1%	9.3%	18.5%	14.9%	12.1%	13.0%
Black	35.6%	42.0%	31.8%	28.9%	37.3%	25.2%	20.7%	4.5%	26.6%
Latinx	49.1%	42.0%	48.9%	41.9%	40.1%	33.4%	29.1%	12.3%	35.0%
Multi-Race/Other	3.0%	3.1%	0.7%	4.4%	3.9%	5.9%	5.4%	6.8%	4.4%
White	4.1%	2.1%	6.8%	7.6%	9.3%	17.0%	29.8%	64.2%	21.0%
Total	267	381	280	315	279	341	429	486	2778

8 Tiers - All Grades									
Race	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Asian	7.1%	12.6%	10.8%	16.7%	9.1%	15.7%	18.3%	11.6%	13.0%
Black	37.5%	40.0%	32.6%	25.0%	42.7%	26.5%	19.4%	4.0%	26.6%
Latinx	48.5%	41.7%	49.1%	43.9%	38.2%	32.6%	27.5%	12.0%	35.0%
Multi-Race/Other	3.2%	2.9%	1.1%	4.7%	2.9%	5.6%	5.6%	6.9%	4.4%
White	3.6%	2.9%	6.5%	9.7%	7.1%	19.6%	29.2%	65.5%	21.0%
Total	309	350	279	360	241	408	356	475	2778

## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por sexo

4 Tiers - Grades 5-8					
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Total
Female	53.7%	53.9%	52.1%	48.0%	51.7%
Male	46.3%	45.7%	47.9%	52.0%	48.2%
Total	648	595	620	915	2778

5 Tiers - Grades 5-8						
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Female	52.3%	52.9%	56.1%	52.6%	46.7%	51.7%
Male	47.7%	46.9%	43.7%	47.4%	53.3%	48.2%
Total	482	510	437	580	769	2778

4 Tiers - All Grades					
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Total
Female	53.6%	54.3%	52.2%	47.2%	51.7%
Male	46.4%	45.4%	47.8%	52.8%	48.2%
Total	659	639	649	831	2778

5 Tiers - All Grades						
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Female	52.7%	52.8%	56.4%	50.4%	47.2%	51.7%
Male	47.3%	47.0%	43.4%	49.6%	52.8%	48.2%
Total	516	500	475	597	690	2778

8 Tiers - Grades 5-8									
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Female	52.4%	54.6%	50.4%	57.1%	53.4%	51.0%	49.4%	46.7%	51.7%
Male	47.6%	45.4%	49.3%	42.5%	46.6%	49.0%	50.6%	53.3%	48.2%
Total	267	381	280	315	279	341	429	486	2778

8 Tiers - All Grades									
Sex	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Female	53.7%	53.4%	50.9%	56.9%	51.5%	52.7%	47.8%	46.7%	51.7%
Male	46.3%	46.6%	48.7%	42.8%	48.5%	47.3%	52.2%	53.3%	48.2%
Total	309	350	279	360	241	408	356	475	2778

## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por status de Aprendizes de inglês

4 Tiers - Grades 5-8					
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
Not English Learner	84.9%	86.9%	90.0%	95.2%	89.8%
English Learner	15.1%	13.1%	10.0%	4.8%	10.2%
Total	648	595	620	915	2778

5 Tiers - Grades 5-8						
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Not English Learner	84.0%	85.1%	89.7%	91.6%	95.4%	89.8%
English Learner	16.0%	14.9%	10.3%	8.4%	4.6%	10.2%
Total	482	510	437	580	769	2778

4 Tiers - All Grades					
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
Not English Learner	85.0%	86.7%	90.9%	95.3%	89.8%
English Learner	15.0%	13.3%	9.1%	4.7%	10.2%
Total	659	639	649	831	2778

5 Tiers - All Grades						
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
Not English Learner	85.1%	84.0%	90.5%	90.8%	96.4%	89.8%
English Learner	14.9%	16.0%	9.5%	9.2%	3.6%	10.2%
Total	516	500	475	597	690	2778

8 Tiers - Grades 5-8									
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Not English Learner	86.1%	84.0%	83.9%	89.5%	89.2%	90.6%	93.2%	96.9%	89.8%
English Learner	13.9%	16.0%	16.1%	10.5%	10.8%	9.4%	6.8%	3.1%	10.2%
Total	267	381	280	315	279	341	429	486	2778

8 Tiers - All Grades									
EL Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
Not English Learner	85.4%	84.6%	83.5%	89.2%	89.6%	91.7%	92.7%	97.3%	89.8%
English Learner	14.6%	15.4%	16.5%	10.8%	10.4%	8.3%	7.3%	2.7%	10.2%
Total	309	350	279	360	241	408	356	475	2778

## Grupo de candidatos do Ano letivo de 2020-2021: comparação de matrícula por nível Por status de PIE

4 Tiers - Grades 5-8					
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
No IEP	87.7%	90.3%	91.0%	91.3%	90.1%
Has IEP	12.3%	9.7%	9.0%	8.7%	9.9%
Total	648	595	620	915	2778

5 Tiers - Grades 5-8						
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
No IEP	88.4%	89.2%	90.4%	91.0%	91.0%	90.1%
Has IEP	11.6%	10.8%	9.6%	9.0%	9.0%	9.9%
Total	482	510	437	580	769	2778

4 Tiers - All Grades					
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Total
No IEP	87.7%	90.6%	90.8%	91.2%	90.1%
Has IEP	12.3%	9.4%	9.2%	8.8%	9.9%
Total	659	639	649	831	2778

5 Tiers - All Grades						
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Total
No IEP	87.8%	89.2%	91.4%	90.3%	91.6%	90.1%
Has IEP	12.2%	10.8%	8.6%	9.7%	8.4%	9.9%
Total	516	500	475	597	690	2778

8 Tiers - Grades 5-8									
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
No IEP	86.1%	88.7%	91.1%	89.5%	91.4%	90.6%	90.2%	92.2%	90.1%
Has IEP	13.9%	11.3%	8.9%	10.5%	8.6%	9.4%	9.8%	7.8%	9.9%
Total	267	381	280	315	279	341	429	486	2778

8 Tiers - All Grades									
IEP Status	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 7	Tier 8	Total
No IEP	86.7%	88.6%	90.7%	90.6%	91.3%	90.4%	89.9%	92.2%	90.1%
Has IEP	13.3%	11.4%	9.3%	9.4%	8.7%	9.6%	10.1%	7.8%	9.9%
Total	309	350	279	360	241	408	356	475	2778