

# Enrollment Review

## Enrollment – *Why It's Important*



Enrollment & Class Size Guidelines Drive Personnel Budget

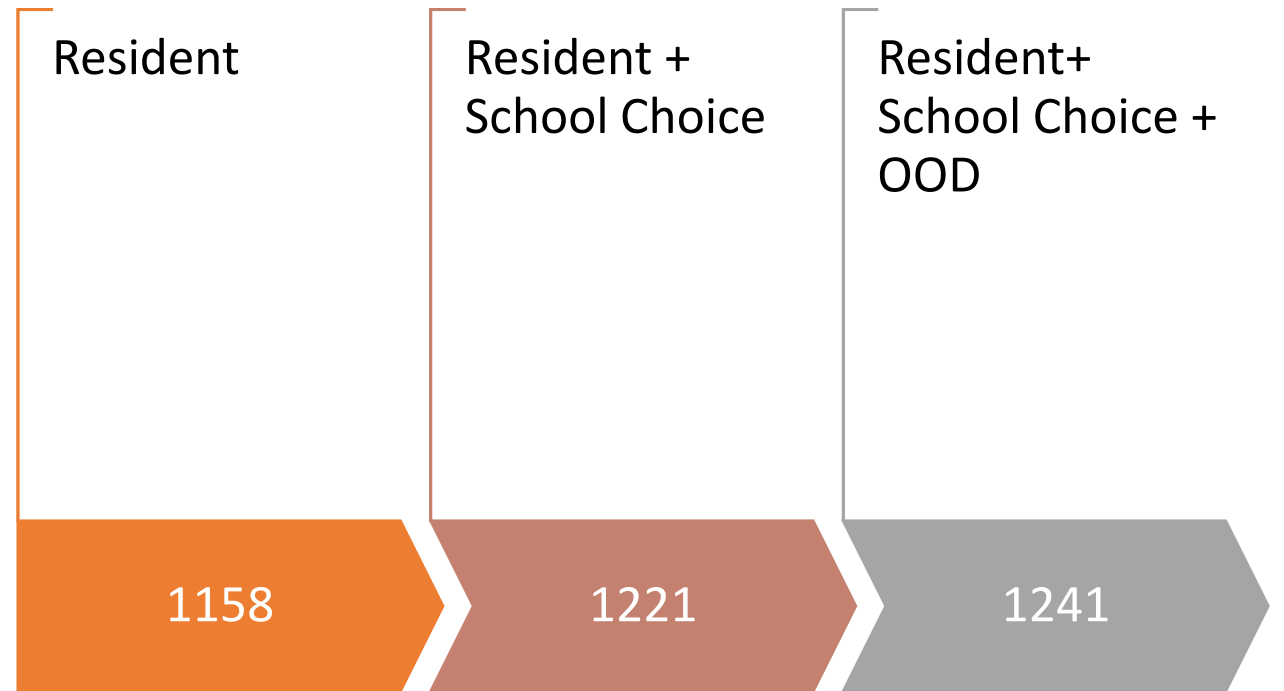


Basis for State Aid – Chapter 70

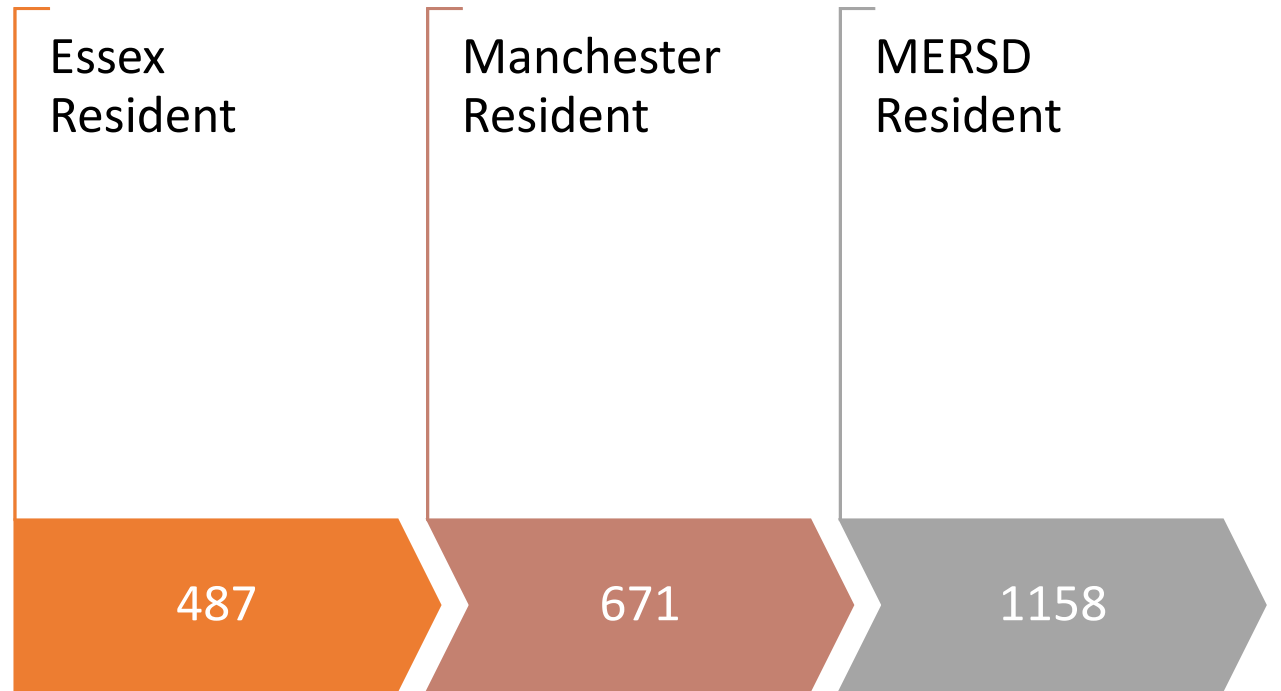


Key Variable in Essex Manchester Apportionment Formula

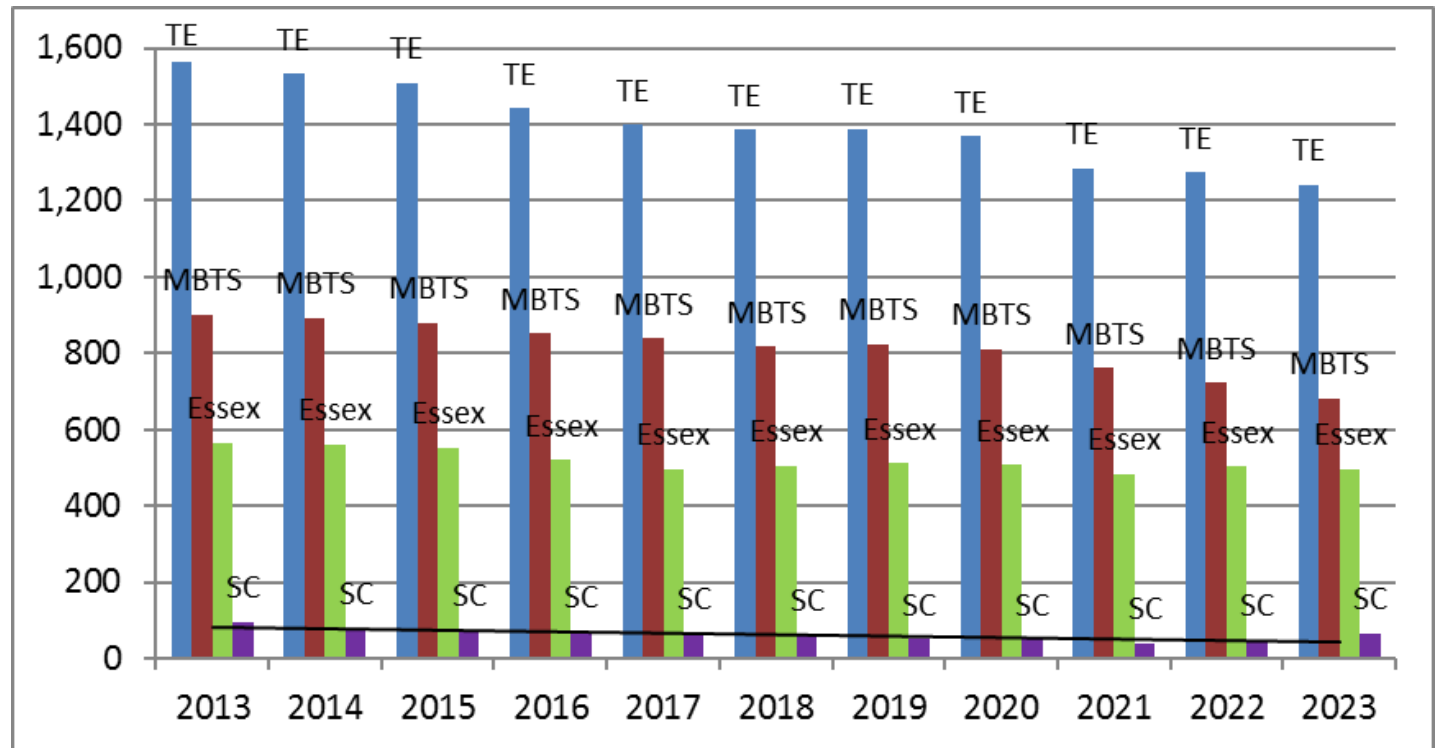
# Fall 2022 DESE Enrollment



# Fall 2022 DESE Enrollment by Town

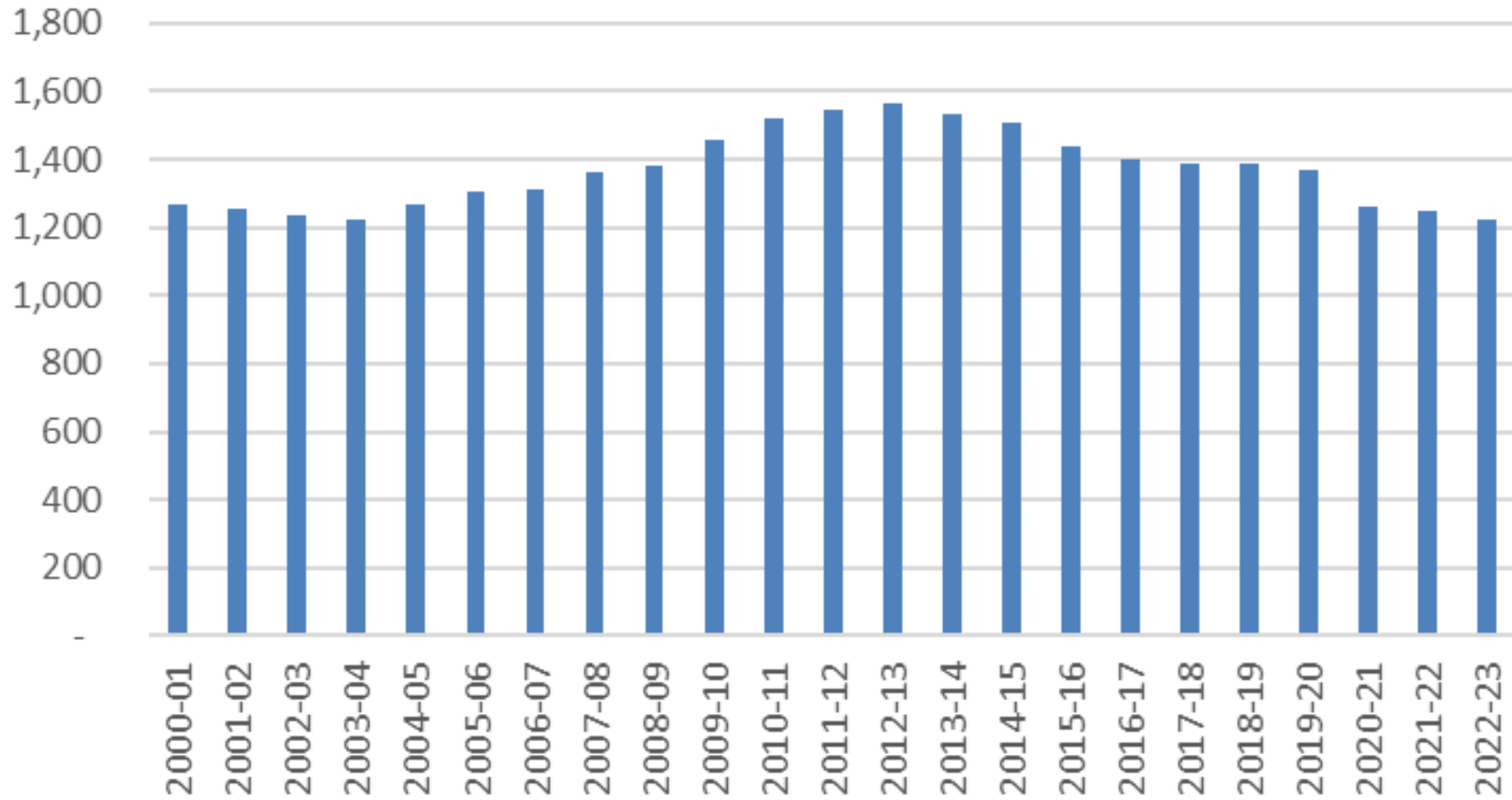


# MERSD Historical DESE Enrollment by Town

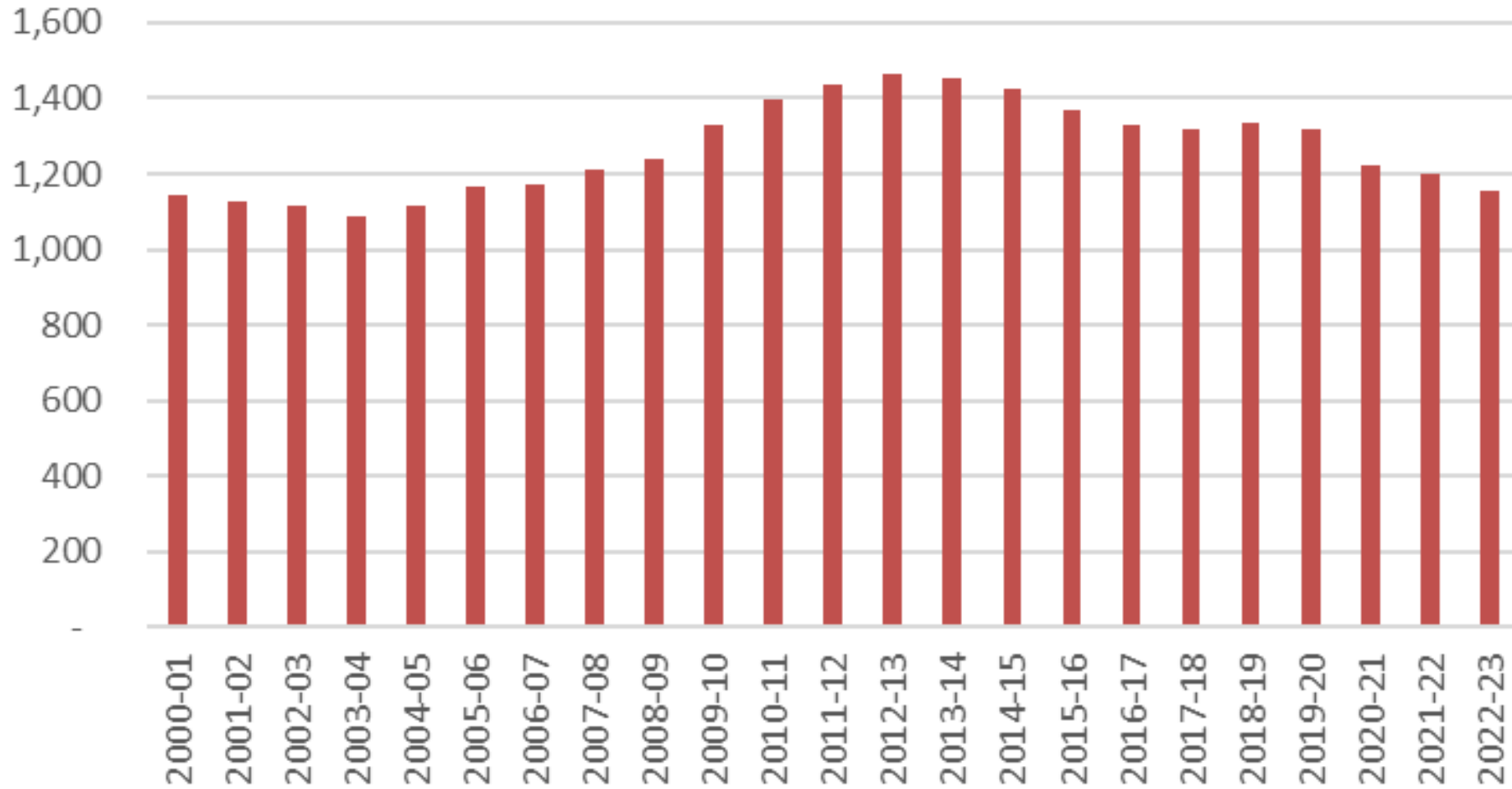


*MERSD Historical DESE – Found in Annual Budget Book*

## MERSD Enrollment Since Regionalization



## MERSD Resident Enrollment Since Inception



### Enrollment History\*

School Year	Pre-K	K	Gr 1	Gr 2	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8	Gr 9	Gr 10	Gr 11	Gr 12	Total	Growth Rate	School Choice In	School Choice Out	Resident Total	Resident Growth
2000-01	0	88	99	107	99	94	101	113	120	91	102	83	91	78	1,266		119.5	73.6	1,147	
2001-02	0	84	92	98	108	100	99	97	109	120	96	94	76	85	1,258	-0.6%	133.0	64.8	1,125	-1.9%
2002-03	0	94	88	101	105	110	97	89	92	106	99	85	96	74	1,236	-1.7%	120.7	60.5	1,115	-0.9%
2003-04	0	83	98	90	97	104	104	91	89	94	100	98	91	87	1,226	-0.8%	137.3	48.7	1,089	-2.4%
2004-05	0	87	100	102	100	98	106	104	91	90	106	94	99	91	1,268	3.4%	149.7	36.0	1,118	2.7%
2005-06	9	90	90	99	108	105	103	105	107	93	104	101	96	98	1,308	3.2%	144.1	29.3	1,164	4.1%
2006-07	10	88	94	92	107	109	110	102	103	106	101	95	99	99	1,315	0.5%	144.3	30.3	1,171	0.6%
2007-08	19	92	92	96	107	112	110	111	109	106	114	100	98	94	1,360	3.4%	148.0	22.1	1,212	3.5%
2008-09	19	100	106	97	98	106	115	113	106	107	107	109	102	97	1,382	1.6%	142.0	13.5	1,240	2.3%
2009-10	40	109	101	110	104	100	107	122	116	109	117	110	110	102	1,457	5.4%	125.0	13.2	1,332	7.4%
2010-11	34	110	116	115	116	108	108	110	127	113	123	113	116	109	1,518	4.2%	121.0	10.0	1,397	4.9%
2011-12	35	99	112	124	122	122	113	109	118	125	121	126	110	113	1,549	2.0%	111.0	7.6	1,438	2.9%
2012-13	26	106	108	116	129	126	126	117	112	116	125	125	116	114	1,562	0.8%	96.0	9.2	1,466	1.9%
2013-14	20	99	115	109	113	130	130	126	119	110	118	116	115	112	1,532	-1.9%	79.0	11.5	1,453	-0.9%
2014-15	19	81	108	117	116	117	133	132	124	120	101	111	115	113	1,507	-1.6%	79.0	10.4	1,428	-1.7%
2015-16	17	62	84	106	119	115	121	133	132	119	111	99	108	115	1,441	-4.4%	71.0	9.6	1,370	-4.1%
2016-17	12	70	67	88	112	122	115	124	132	131	115	103	98	109	1,398	-3.0%	66.0	9.0	1,332	-2.8%
2017-18	11	76	81	73	92	115	123	117	124	130	131	114	100	98	1,385	-0.9%	64.0	11.0	1,321	-0.8%
2018-19	10	74	82	85	80	98	118	127	113	127	129	123	113	107	1,386	0.1%	52.0	13.6	1,334	1.0%
2019-20	12	83	75	86	91	79	103	118	128	111	124	127	121	110	1,368	-1.3%	51.0	15.1	1,317	-1.3%
2020-21	12	56	78	72	84	86	73	102	113	128	96	116	123	123	1,262	-7.7%	38.0	15.7	1,224	-7.1%
2021-22	20	66	82	83	82	88	96	77	97	109	113	93	121	123	1,250	-1.0%	47.0	14.3	1,203	-1.7%
2022-23	33	73	74	84	86	81	91	99	80	104	93	114	86	123	1,221	-2.3%	63.0	11.0	1,158	-3.7%

\*All resident enrollments as of October 1st, per DESE certification process. School Choice enrollments based on DESE's final fiscal year reimbursement.



# School Aged Children & Enrollment

## School Aged Numbers Methodology

K-12 Resident Enrollment + Private School Tally = “School Aged Population”

- Resident Enrollment including SPED OOD derived from DESE October 1 Report (excludes Pre-K, Post Graduate Students, and School Choice)
- Private School Tally is not required reporting by DESE and not an official number derived from opt-in reporting from private schools
  - Gathered by central office w/ oversight by District Data Manager

# School Aged Children & Enrollment

Essex and Manchester have experienced a decline in the number of school aged children residing in town between FY12 and FY23

- Total School Aged Population\* has declined 16% Between Fall 2012 - 2022
  - 1690 in 2012 [TOE= 628 / Manchester = 1062]
  - 1433 in 2023 [TOE= 491 / Manchester = 842 ]
  - Manchester Total School Aged Population Down 21%
  - Essex Total School Aged Population Down 6%
- MERSD Total Resident Enrollment Decline 22%
  - Manchester Enrollment Down 26%
  - Essex Enrollment Down 15%
- Manchester Essex Private School Enrollment Increased 26% Between Fall 2022 and 2023
  - Manchester Up 8% (14 students)
  - Essex Up 69% (46 students)

# School Aged Children & Enrollment

- MERSD has experience a 21% demographic decline in resident enrollment between FY13 – FY23
- MERSD had experienced a 35% demographic increase in resident enrollment FY03 – FY12
- MERSD current resident enrollment is similar to the pre-surge period
- MERSD is graduating larger classes than are entering at Kindergarten
- MERSD has reduced School Choice Enrollment

*Detail Information/Historical Trends Found in Draft Budget Page 15*

# The Question of Private School Attendance

Private School Students - % of Student Age Population in Both Towns															
	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12	8 vs 9
2012	10%	6%	11%	12%	18%	12%	15%	17%	17%	15%	11%	17%	20%	14%	-2%
2013	14%	9%	12%	12%	12%	16%	15%	16%	19%	13%	18%	14%	14%	14%	-6%
2014	12%	10%	11%	11%	15%	11%	17%	14%	19%	24%	19%	19%	15%	15%	5%
2015	11%	11%	13%	8%	13%	15%	14%	13%	19%	28%	24%	21%	15%	16%	9%
2016	20%	9%	11%	11%	8%	13%	18%	12%	16%	27%	30%	25%	19%	17%	11%
2017	14%	16%	12%	12%	10%	10%	18%	17%	14%	21%	27%	30%	25%	18%	6%
2018	11%	14%	12%	10%	7%	10%	11%	19%	17%	17%	25%	25%	29%	17%	0%
2019	9%	14%	10%	15%	12%	8%	11%	13%	16%	24%	20%	23%	26%	16%	8%
2020	24%	7%	16%	12%	17%	13%	9%	13%	13%	25%	27%	20%	19%	17%	12%
2021	16%	14%	9%	15%	18%	15%	21%	14%	17%	27%	25%	25%	19%	19%	10%
2022	13%	10%	14%	11%	19%	17%	20%	23%	15%	38%	24%	28%	20%	21%	23%
<b>Average</b>	<b>14%</b>	<b>11%</b>	<b>12%</b>	<b>12%</b>	<b>13%</b>	<b>13%</b>	<b>15%</b>	<b>15%</b>	<b>17%</b>	<b>24%</b>	<b>23%</b>	<b>23%</b>	<b>20%</b>		<b>7%</b>

- Data is based on private school reporting – not all schools participate
- This data is not cohort based, but shows % in MERSD vs. Private school by grade for each year

# The Question of Private School Attendance

Private School Students - % of Student Age Population - Manchester															
	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12	8 vs 9
2012	12%	9%	12%	14%	18%	13%	18%	20%	20%	16%	13%	16%	25%	16%	-3%
2013	14%	11%	16%	14%	14%	18%	18%	20%	21%	15%	17%	16%	14%	16%	-6%
2014	12%	13%	15%	13%	16%	11%	16%	16%	23%	24%	23%	18%	18%	17%	1%
2015	12%	12%	15%	10%	14%	16%	15%	13%	21%	29%	23%	25%	14%	17%	7%
2016	21%	9%	11%	12%	10%	12%	19%	12%	14%	29%	27%	25%	22%	17%	14%
2017	17%	18%	13%	13%	9%	11%	20%	22%	16%	20%	29%	27%	24%	19%	5%
2018	16%	16%	16%	15%	11%	15%	14%	24%	20%	16%	22%	25%	24%	19%	-5%
2019	12%	15%	12%	15%	15%	10%	15%	15%	21%	25%	19%	18%	25%	18%	4%
2020	22%	10%	17%	15%	17%	15%	9%	16%	15%	26%	30%	16%	15%	18%	10%
2021	26%	15%	14%	15%	16%	14%	21%	17%	20%	28%	26%	26%	19%	20%	8%
2022	15%	19%	16%	17%	20%	17%	20%	22%	19%	38%	22%	25%	19%	22%	19%
<b>Average</b>	<b>16%</b>	<b>13%</b>	<b>14%</b>	<b>14%</b>	<b>15%</b>	<b>14%</b>	<b>17%</b>	<b>18%</b>	<b>19%</b>	<b>24%</b>	<b>23%</b>	<b>21%</b>	<b>20%</b>		<b>5%</b>

- Manchester shows higher % attending private schools across all grades and smaller increase (5%) between 8th and 9th grade compared to Essex.

# The Question of Private School Attendance

Private School Students - % of Student Age Population - Essex															
	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12	8 vs 9
2012	7%	2%	9%	7%	18%	9%	9%	11%	13%	13%	9%	18%	13%	11%	0%
2013	14%	6%	6%	9%	7%	13%	9%	8%	15%	9%	19%	13%	13%	11%	-6%
2014	12%	6%	4%	9%	14%	12%	18%	8%	12%	24%	12%	21%	11%	13%	12%
2015	10%	9%	10%	4%	11%	14%	12%	15%	14%	28%	26%	14%	18%	14%	13%
2016	19%	10%	10%	10%	4%	15%	16%	12%	18%	22%	34%	26%	12%	16%	4%
2017	11%	14%	11%	10%	10%	8%	15%	11%	12%	21%	23%	36%	26%	16%	9%
2018	3%	12%	3%	3%	0%	2%	6%	10%	13%	21%	30%	27%	38%	14%	8%
2019	5%	12%	8%	16%	9%	5%	6%	9%	6%	23%	22%	31%	27%	14%	16%
2020	25%	3%	14%	9%	17%	9%	9%	8%	9%	24%	23%	28%	27%	16%	15%
2021	5%	13%	3%	16%	20%	15%	22%	9%	14%	26%	24%	24%	20%	17%	13%
2022	11%	0%	13%	5%	18%	16%	21%	23%	9%	39%	26%	33%	22%	19%	30%
<b>Average</b>	<b>11%</b>	<b>8%</b>	<b>8%</b>	<b>9%</b>	<b>11%</b>	<b>11%</b>	<b>13%</b>	<b>11%</b>	<b>12%</b>	<b>23%</b>	<b>23%</b>	<b>25%</b>	<b>21%</b>		<b>10%</b>

- Increase in % attending private school between 8th and 9th grade is much larger in Essex (up 10%) vs. Manchester (up 5%)

# 10 Year History

## Rising 9th Graders - DESE Data (SIMS)

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	Withdrew to Other Public School			Withdrew to Private School		
	Essex	MBTS	Total	Essex	MBTS	Total
<b>2012-13</b>	3	1	4	1	2	3
<b>2013-14</b>	2	2	4	No Records		
<b>2014-15</b>	7	2	9	1	6	7
<b>2015-16</b>	9	2	11	2	3	5
<b>2016-17</b>	4	1	5	0	9	9
<b>2017-18</b>	2	3	5	2	6	8
<b>2018-19</b>	1	6	7	2	3	5
<b>2019-20</b>	8	3	11	0	4	4
<b>2020-21</b>	6	4	10	2	6	8
<b>2021-22</b>	5	4	9	2	8	10
<b>2022-23</b>	7	3	10	5	10	15

- Withdrawals to Other Public Schools is primarily to Essex Tech
- Recent increase in withdrawals to Private School is 5-10 students

# Final Observations & Next Steps

## Observations

- Private school attendance has been relatively steady K-8
- Manchester shows higher % attending private schools across all grades and smaller increase (5%) between 8th and 9th grade compared to Essex.
- Increase in % attending private school between 8th and 9th grade is much larger in Essex (up 10%) vs. Manchester (up 5%)
- Recent years have seen an increase in students choosing private school when transitioning between Grades 8 and 9
- Withdrawals to Other Public Schools is primarily to Essex Tech
- Recent increase in withdrawals to Private School is 5-10 students

## Next Steps

- *Given it is a two-year trend we are going to continue to monitor annually*
- *High School is engaging in study of the issue to better understand why students are opting for private school including an exit survey developed through school council*