



# Facility Utilization Report (FUR)

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# Objectives

- Define the difference between capacity and utilization
- Define the purpose of the FUR
- Discuss impacts to capacity and Utilization
- Discuss the FUR Standardization Committee - Process and frequency for making changes
- Provide recommendations going forward

# School Capacity Recap

ELEMENTARY SCHOOL CAPACITY							
(LARGE MODEL)							
Renovations/New Schools							
Description	TRADITIONAL			MULTI-TRACK			
	Number of Classrooms	Student/Teacher Ratio	Planned Capacity	Number of Classrooms	Student/Teacher Ratio	Planned Capacity	
<b><u>K through 5 Classrooms</u></b>				<u>CR</u>	<u>YR</u> <sup>2</sup>		
K Classroom	7	18	126	7	9	18	162
1st grade Classroom	7	16	112	7	9	16	144
2nd grade Classroom	7	17	119	7	9	17	153
3rd grade Classroom	7	17	119	7	9	17	153
4th grade Classroom	5	24	120	5	6	26	156
5th grade Classroom	5	24	120	5	6	26	156
	38		716	38	48		924
<b><u>Other Classrooms</u></b>							
Extended Content Classroom	2	---	---	2	---	---	---
Special Education Services - Lg <sup>1</sup>	3	---	---	3	---	---	---
Special Education Services - Sm	2	---	---	2	---	---	---
General Ed. Support CR - Sm	5	---	---	5	---	---	---
Digital Collaboration (Media)	1	---	---	1	---	---	---
Art Classroom	1	---	---	1	---	---	---
Music Classroom	1	---	---	1	---	---	---
Multi-purpose Room	1	---	---	1	---	---	---
<b>SUBTOTAL</b>	54		716	54	64		924
<b>Pre-Kindergarten</b>	2	10	20	2	2	10	20
<b>PERMANENT CAPACITY</b>	56		716/20	56	66		924/20

Schools are designed based on a capacity model that allots a certain number of teaching spaces for capacity and non-capacity uses.

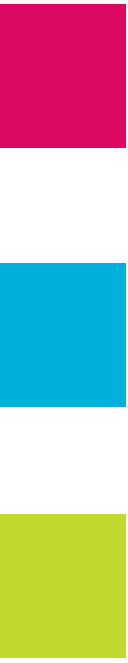
# School Capacity and Utilization Adjustment Drivers

- The school's educational program and the needs of the students who attend each school affects the utilization.
- Utilization can be adjusted to accommodate the needs of the school and the students assigned to it.
- The FUR is the comparison of school capacity to school enrollment which determines utilization.

# School Capacity and Utilization

2021-22 Facilities Utilization												
Release Date: 5/12/21												
School Name	Program Model	Projected 21-22 Oasis Membership	School Capacity	Capacity Trailers at School	School Capacity w/ trailers	School Crowding Percentage	Non-Capacity & Retired Trailers	Building Utilization Capacity	Capacity Trailers at School	Building Utilization Capacity w/Trailers	Building Utilization w/Trailers Crowding %	Non-Capacity & Retired Trailers
<b>Elementary</b>								<b>Elementary</b>				
ES Example A (T)	Large	802	616	0	616	130.2%	0	728	0	728	110.2%	0
ES Example B (T)	Small	365	508	4	588	62.1%	0	512	4	592	86.5%	0
ES Example C (T)	Small	366	410	0	410	89.3%	0	360	0	360	100.0%	0
ES Example C (YR)	Large M-T	889	912	0	912	97.5%	0	1036	0	1,036	100.0%	0
<b>Middle</b>								<b>Middle</b>				
MS Example A (YR)	Large	1312	1560	0	1,560	84.1%	0	1206	0	1,206	108.8%	0
MS Example B (T)	Large	1601	1,248	4	1,352	118.4%	0	1586	4	1,666	96.1%	0
MS Example C (T)	Small	1112	936	13	1,274	87.3%	1	780	13	1,040	106.9%	1
<b>High</b>								<b>High</b>				
HS Example A	Large	2872	2240	6	2,384	120.5%	0	2257	6	2,377	120.8%	0
HS Example B	Small	2090	1679	37	2,567	81.4%	0	1720	37	2,460	69.9%	0
HS Example C	Small	1660	1703	11	1,967	84.4%	1	1627	11	1,847	88.1%	1

# Phasing in Capacities and Enrollment For New Schools



	<u>1<sup>st</sup> Year</u>	<u>2<sup>nd</sup> Year</u>	<u>3<sup>rd</sup> Year</u>
Elementary	80%	100%	100%
Middle	60%	80%	100%
High	50%	75%	100%

# Issues Impacting ES/MS/HS Capacity and Crowding

- Significant Growth of Base Students
- New residential developments
- Program changes
- Trailer removal/placement delay impacts:
  - Delayed trailer removal: Underestimates capacity, temporary excess available capacity at existing schools creates assignment challenges.
  - Delayed trailer placement: Overestimates capacity, temporary school enrollment caps may be needed.

# Issues Impacting ES Capacity

ELEMENTARY SCHOOL CAPACITY (LARGE MODEL Comparisons as is, prior to 2019)						
Description	2016-17			K-3 Class Size Mandate		
	@21/26			Adjusted for 3-4 Alignment		
	Number of Classrooms	Student/Teacher Ratio	Planned Capacity	Number of Classrooms	Student/Teacher Ratio	Planned Capacity
<b>K through 5 Classrooms</b>						
K Classroom	6	21	126	6	18	108
1st grade Classroom	6	21	126	6	16	96
2nd grade Classroom	6	21	126	6	17	102
3rd grade Classroom	6	21	126	6	17	102
4th grade Classroom	5	26	130	4	26	104
5th grade Classroom	5	26	130	4	26	104
	34		764	32		616
<b>Other Classrooms</b>						
Extended Content CRs	2	8	16	2	---	---
Special Education Services - Lg	3	---	---	3	---	---
Special Education Services - Sm	1	---	---	1	---	---
General Ed. Support CR - Lg	1	---	---	2	---	---
General Ed. Support CR - Sm	6	---	---	6	---	---
Special/ COMP / Collaboration	1	---	---	1	---	---
Art Classroom	1	---	---	1	---	---
Music Classroom	1	---	---	1	---	---
Multi-purpose Room (Art/Music)	0	---	---	1	---	---
<b>SUBTOTAL</b>	50		780	50		616
<b>Pre-Kindergarten</b>	2	10	20	2	10	20
<b>PERMANENT CAPACITY</b>	52		780/20	52		616/20
Trailers:	4	23	92	4	20	80
<b>Potential Total:</b>			892			716

- Class size reduction legislation resulted in the loss of +/-9,500 classroom seats district wide, or the equivalent of 14 elementary schools.\*

- No waivers or delays in the full implementation of the legislative classroom size reduction were granted as a result of the COVID pandemic.

\*Per BOE Retreat Presentation 9/12/2017.

## **115C-301. Allocation of teachers; class size**

(c) Maximum Class Size for Kindergarten Through Third Grade. – The average class size for kindergarten through third grade in a local school administrative unit shall at no time exceed the funded allotment ratio of teachers to students in kindergarten through third grade. The funded class size allotment ratio for kindergarten through third grade shall be as follows:

- (1) For kindergarten, one teacher per 18 students.
- (2) For first grade, one teacher per 16 students.
- (3) For second grade, one teacher per 17 students.
- (4) For third grade, one teacher per 17 students.

*At the end of the second school month and for the remainder of the school year, the size of an individual class in kindergarten through third grade shall not exceed the allotment ratio by more than three students.*

# Class Size Legislation K-3 Impact: Senate Bill 654 Update

## **PART XI. Delay Implementation of Class Size Requirements for Kindergarten Classes** (pg. 10)

Section 11 would modify, for the 2021-2022 school year only, class size requirements for kindergarten under G.S. 115C-301. For the 2021-2022 school year, if the total kindergarten average daily membership for the first month of the school year is 5% or more than the total kindergarten average daily membership for the first month of the 2019-2020 school year for that unit, the following would apply:

- The average class size for kindergarten in that unit must not exceed one teacher per 20 students, rather than per 18 students as planned for the 2021-2022 school year.
- At the end of the second school month and for the remainder of the school year, the size of an individual class in kindergarten in that unit must not exceed one teacher per 23 students, rather than 21 students as planned for the 2021-2022 school year

# Class size aging forward

## Proposed Capped Totals per Grade

	Grade K	Grade 1	Grade 2	Grade 3	
2018-2019	20	20	20	20	K-3 avg of 20
2019-2020	18	16	20	20	K-3 avg of 19
2020-2021(TBD)	18	16	17	20	K-3 avg of 18
2021-2022	18	16	17	17	

# FUR Standardization Committee

- Areas of Impact (Ex: SES, ESL, PreK, Magnet, other schools in the region, etc.)
- Legislative Impacts at Elementary
- Assignment of students
- Assignment of Special Education and PreK programs
- Create a set of concise guidelines that will be shared with schools

Members: Representatives of the Division of Principals, Special Education, English as a Second Language, PreK, Magnet, Office of Student Assignment, & Long Range Planning

# Previous FUR Format

2019-20 Facilities Utilization									
	<i>1-Dec-19</i>								
Code	Schools	OASIS Membership as of 06.18.21	School Capacity	Percent Crowding	Capacity CR Trailers	School Capacity w/Trailers	Percent Crowding	Non-Capacity Trailers	2021-22 Retired Trailers
		'21 Renovations	'21 New Schools	Capped Schools	Restart Schools				
<b>Elementary</b>									
XXX	ES Example A (T)	849	728	116.6%	0	728	116.6%	0	0
XXX	ES Example B (T)	513	681	75.3%	3	741	69.2%	5	0
XXX	ES Example C (T)	1,020	940	108.5%	4	1,020	100.0%	0	0
XXX	ES Example D (YR)	651	608	107.1%	4	688	94.6%	0	0
<b>Middle</b>									
XXX	MS Example A (T)	1,251	1,534	81.6%	0	1,534	81.6%	0	0
XXX	MS Example B (YR)	1,288	1,352	95.3%	0	1,352	95.3%	0	0
XXX	MS Example C (T)	934	936	99.8%	0	936	99.8%	0	0
<b>High</b>									
XXX	HS Example A	2,176	2,268	95.9%	0	2,268	95.9%	0	0
XXX	HS Example B	2,648	2,257	117.3%	6	2,401	110.3%	0	0
XXX	HS Example C	1,997	1,763	113.3%	23	2,315	86.3%	0	0

# New FUR Format Recommendation

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Release Date: 5/12/21							
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XXX	ES Example C (T)	366	410	0	410	89.3%	3
XXX	ES Example D (YR)	889	912	0	912	97.5%	0
<b>Middle</b>							
XXX	MS Example A (T)	1601	1,248	4	1,352	118.4%	0
XXX	MS Example B (YR)	1312	1560	0	1,560	84.1%	0
XXX	MS Example C (T)	1112	936	13	1,274	87.3%	1
<b>High</b>							
XXX	HS Example A	2872	2240	6	2,384	120.5%	0
XXX	HS Example B	2090	1679	22	2,207	94.7%	5
XXX	HS Example C	1660	1703	9	1,919	86.5%	4

Color Key
'21 Renovation
'21 New Schools
Capped Schools
Restart Schools

# Next Steps

- Answer follow up questions related to capacity and utilization data
- Finalize new FUR format based on input
- Present the 2021-22 FUR
  
- FUR will be published two times per year:
  - **March** - based on projected student membership based on allotments
  - **December** - based on actual student membership reported to DPI

# Questions?

