Conestoga High School

Room Utilization Report



Conestoga Current Backdrop

- Access, Options and Choice
- Maximization of Current Footprint
- Enrollment Projections Increasing

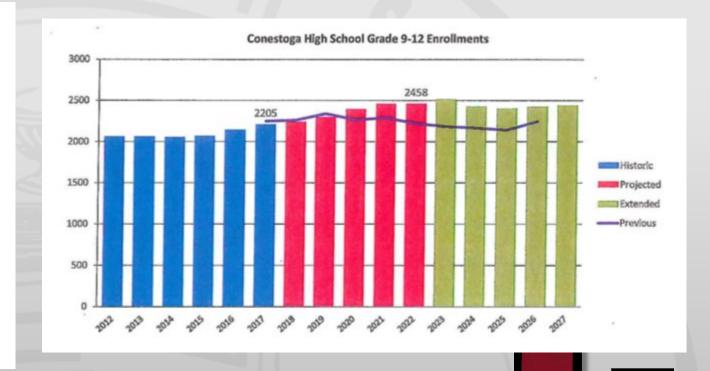


Current and Future Enrollment

Tredyffrin-Eastlown School District High School Grade 9-12 Enrollments

35 Students from new housing

		(Gr 9-12	Period	Period	
		9	10	11	12	TOTAL.	Average	Change	
Historic	2012	523	501	515	521	2,060			
	2013	501	527	510	522	2,060			
	2014	531	506	507	507	2,051			
	2015	511	550	500	505	2,066	2097		
	2016	563	523	554	501	2,141			
	2017	552	570	529	554	2,205		145	7.0%
Projected	2018	566	566	572	534	2,237			
	2019	569	580	568	577	2,295			
	2020	662	580	579	570	2,391	2367		
	2021	624	674	579	580	2,456			
	2022	571	636	672	579	2,458		253	11.3%
Extended	2023	624	582	634	673	2,512			
	2024	576	635	580	635	2,426			
	2025	600	586	634	581	2,401	2440		
	2026	593	611	585	634	2,423			
	2027	639	603	609	585	2,438		-20	-0.8%



Room Classification

- Regular Classrooms A general instruction room that can host courses not requiring specialization.
- Special Classrooms A room that is designated to host a specialized course. Categories include: Science Labs, FCS Rooms, Art Rooms, Music, Business/Tech Rooms.
- Small Rooms Less than 15 students assigned (Special Education, Keystone Remediation, Yearbook, Spoke, Conference Rooms).
- Common Areas- Library, Cafeteria, Auditorium, Gyms, Hallways, Parking



Room Classification and Numbers

2017-2018

- Regular Classrooms 70
- Special Classrooms 33
- Small Rooms 9

2018-2019

- Regular Classrooms 73
- Special Classrooms 33
- Small Rooms 9



The Model – Current Year

			2017	- 2018	
Enrollment			Actua	ıl 2205	
		Avail Rooms	Avail Pds	Pds Used	% utilized
Regular Classrooms		70	560	511	91%
Special Classrooms		33	264	229	87%
Science	Labs	18	144	133	92%
FCS Ro	oms	3	24	20	83%
Art Ro	oms	6	48	39	81%
٨	Ausic	3	24	16	67%
BTR	oom	3	24	21	88%
Small Rooms		9	72	63	88%
Total		112	896	803	90%
		Avail Rooms	Avail Pds	Pds Used	% utilized
Study Hall		70	560	34	6%
Reg Classroom w/	SH	70	560	545	97%
Total RM Use		112	896	837	93%

Enrollment

<u>Avail Rooms</u> – Rooms available to schedule

% Utilized - Pds Used/Avail Pds

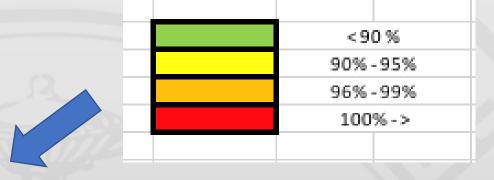
Pds Used – Periods utilized

<u>Avail Periods</u> – Total periods available to schedule



The Model-Future Years

			2018 -	2019				
Enrollment		Projec	ted:	2237				
		Avail Rooms	Avail Pds	Pds Used	% utilized			
Regular Cla	ssrooms	73	584	518	89%			
Special Clas	ssrooms	33	264	232	88%			
	Science Labs	18	144	135	94%			
	FCS Rooms	3	24	20	84%			
	Art Rooms	6	48	39	82%			
	Music	3	24	16	68%			
	BTRoom	3	24	21	89%			
Small Roon	ns	9	72	64	89%			
Total		115	920	815	89%			
		Avail Rooms	Avail Pds	Pds Used	% Utilized			
Study Hall		73	584	34	6%			
Reg Classro	om w/ SH	73	584	552	95%			
Total RM U	se	115	920	849	92%			



Green – Can Schedule
Yellow – Can schedule with low impact
Orange – Restrictions to educational program
Red- Cannot fully schedule with current
parameters



Years 2017 - 2021

-		2017	2010		•	2210	2220	$\overline{}$	2019 - 2020 2020 - 2021									
	4	2017 -	-2018	,	4	2018 - 2	∠019	'	4	2019 - /	2020	'	4	2020 -	2021			
Enrollment	1	Actuə'	al 2205		Projec	cted	22	237	Projec	cted	27	295	Proj€	ected	23	391		
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized		
Regular Classrooms	70	560	511	91%	73	584	518	89%	73	584	532	91%	6 73	584	554	95%		
Special Classrooms	33	3 264	229	87%	33	264	232	88%	33	264	238	90%	6 33	264	248	94%		
Science Labs	18	144	133	92%	18	144	135	94%	18	144	138	96%	18	144	144	100%		
FCS Rooms	3	24	20	83%	3	24	20	84%	3	24	21	86%	3	24	22	90%		
Art Rooms	6	48	39	81%	6	48	39	82%	6	48	40	84%	6	48	42	88%		
Music	3	24	16	67%	3	24	16	68%	3	24	17	69%	3	24	17	72%		
BT Room	3	24	21	88%	3	24	21	89%	3	24	22	91%	3	24	23	95%		
Small Rooms	9	72	63	88%	9	72	64	89%	9	72	2 66	92%	6 9	72	2 69	96%		
Total	112	896	803	90%	115	920	815	89%	115	920	836	91%	6 115	920	871	95%		
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Room	Avail Pds	Pds Used	% Utilized		
Study Hall	70	560	34	1 6%	73	584	34	6%	73	584	34	1 6%	6 73	584	34	4 6%		
Reg Classroom w/ SH	70	560	545	97%	73	584	552	95%	73	584	566	97%	73	584	588	101%		
Total RM Use	112	896	837	7 93%	115	920	849	92%	115	920	870	95%	6 115	920	905	98%		
/ ·			1	· ·			'	1	·	1	1			1	1			
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Years 2021 - 2024

nt	Projec	cted	2456		Projec	cted	24	58	Projec	cted	2512			
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized		
assrooms	73	584	569	97%	73	584	569	97%	73	584	582	100%		
assrooms	33	264	255	97%	33	264	255	97%	33	264	261	99%		
cience Labs	18	144	148	103%	18	144	148	103%	18	144	151	105%		
FCS Rooms	3	24	22	92%	3	24	22	92%	3	24	23	95%		
Art Rooms	6	48	43	90%	6	48	43	90%	6	48	44	92%		
Music	3	24	18	74%	3	24	18	74%	3	24	18	76%		
BTRoom	3	24	23	98%	3	24	23	98%	3	24	24	100%		
ms	9	72	71	98%	9	72	71	98%	9	72	72	100%		
	115	920	894	97%	115	920	895	97%	115	920	915	99%		
	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized	Avail Rooms	Avail Pds	Pds Used	% Utilized		
ll .	73	584	34	6%	73	584	34	6%	73	584	34	6%		
room w/Sl	73	584	603	103%	73	584	603	103%	73	584	616	105%		
Use	115	920	928	101%	115	920	929	101%	115	920	949	103%		
	assrooms ssrooms cience Labs FCS Rooms Art Rooms Music BT Room ms	Avail Rooms 73 33 35 36 37 37 37 37 37 37 37	Avail Rooms Avail Pds assrooms 73 584 ssrooms 33 264 cience Labs 18 144 FCS Rooms 3 24 Art Rooms 6 48 Music 3 24 BT Room 3 24 ms 9 72 115 920 Avail Rooms Avail Pds II 73 584 room w/ SI 73 584	Avail Rooms Avail Pds Pds Used assrooms 73 584 569 ssrooms 33 264 255 cience Labs 18 144 148 FCS Rooms 3 24 22 Art Rooms 6 48 43 Music 3 24 18 BT Room 3 24 23 ms 9 72 71 115 920 894 Avail Rooms Avail Pds Pds Used II 73 584 34 room w/ SI 73 584 603	Avail Rooms Avail Pds Pds Used % utilized assrooms 73 584 569 97% ssrooms 33 264 255 97% cience Labs 18 144 148 103% FCS Rooms 3 24 22 92% Art Rooms 6 48 43 90% Music 3 24 18 74% BT Room 3 24 23 98% ms 9 72 71 98% ms 9 72 74 98% ms 9 72 89 97% Avail Rooms Avail Pds Pds Used % Utilized ms 73 584 <td>Int Projected 2456 Projected Avail Rooms Avail Pds Pds Used % utilized Avail Rooms assrooms 73 584 569 97% 73 ssrooms 33 264 255 97% 33 cience Labs 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Common Areas

• Gyms

Common Areas 2017 - 2018						2018 - 2019				2019-2	020		2020-2021				
		Avail Room	Avail Pds	Pds Used	% utilize	Avail Roo	m: Avail P	d: Pds Use	% Utilized	Avail Roon	n: Avail Pds	Pds User 9	6 Utilized	Avail Room	Avail Pds	Pds Used	% Utilized
Gyms		2	16	11	69%	6	2 1	6 12	75%		2 16	12	75%	2	16	13	81%
Common	Areas		20	21-2022			2022-2023 2023-2024										
		Avail Roo	on Avail	Pds Pds	Used % I	Jtilize Ava	il Roon	Avail Pds	Pds Used	% Utilize	Avail Roon	Avail Pd	ls Pds Us	sed % Uti	lized		
Gyms			2	16	14	88%	2	16	14	88%	2	1	6	15 9	4%		
															1		

Parking

Parking		201	6	2017-	2018	2018-2019						2020-2021					
265 Stude	nt Spots	Permits Solo	% usage	ermits Sol %Usage		Permits 9	ermits Sold % Usage		е	Permits Sold		% Usage		Permit	s Sold	d % Us	
		345	130%	371	140%	315	315 123 %			315		123%		315		123	
Parking		2021-2022				2022-2023			2023-2024				Τ				
265 Stud	ent Spots	Permits Sold		% Usage		Permit	Permits Sold % Usag		sage	Permits Sold		% Usage					
		31	15	123%		31	315		123 %		315		123%				

Library

- Hallways
- Cafeteria
- Auditorium

Options for Consideration

- 1. Modifications to Educational Program
 - Offer fewer classes
 - More students in existing classes
- 2. Construction Projects
- 3. Grade Realignment

