

Conestoga High School

Room Utilization Report



Conestoga Current Backdrop

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

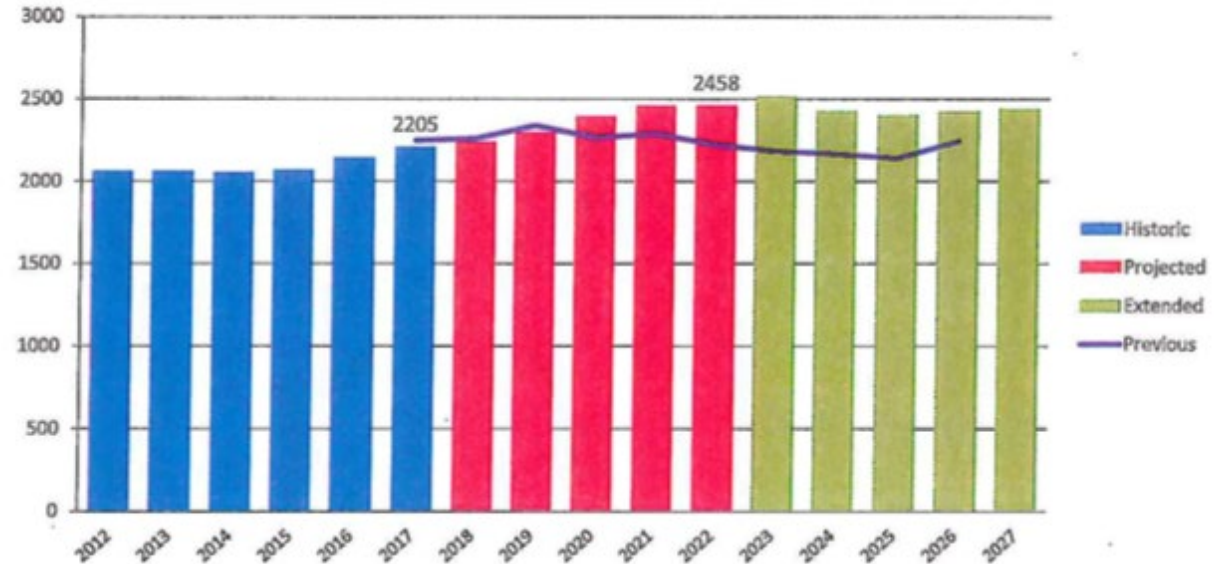


Current and Future Enrollment

Tredyffrin-Easttown School District
High School Grade 9-12 Enrollments
35 Students from new housing

	9	10	11	12	Gr 9-12 TOTAL	Period Average	Period 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%

Conestoga High School Grade 9-12 Enrollments



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		Actual 2205			
	Avail Rooms	Avail Pds	Pds Used	% utilized	
Regular Classrooms	70	560	511	91%	
Special Classrooms	33	264	229	87%	
<i>Science Labs</i>	18	144	133	92%	
<i>FCS Rooms</i>	3	24	20	83%	
<i>Art Rooms</i>	6	48	39	81%	
<i>Music</i>	3	24	16	67%	
<i>BT Room</i>	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

Avail Rooms – Rooms available to schedule

% Utilized - Pds Used/Avail Pds

Pds Used – Periods utilized

Avail Periods – Total periods available to schedule



The Model-Future Years

Enrollment	2018 - 2019			
	Projected		2237	
	Avail Rooms	Avail Pds	Pds Used	% utilized
Regular Classrooms	73	584	518	89%
Special Classrooms	33	264	232	88%
<i>Science Labs</i>	18	144	135	94%
<i>FCS Rooms</i>	3	24	20	84%
<i>Art Rooms</i>	6	48	39	82%
<i>Music</i>	3	24	16	68%
<i>BT Room</i>	3	24	21	89%
Small Rooms	9	72	64	89%
Total	115	920	815	89%
	Avail Rooms	Avail Pds	Pds Used	% Utilized
Study Hall	73	584	34	6%
Reg Classroom w/ SH	73	584	552	95%
Total RM Use	115	920	849	92%



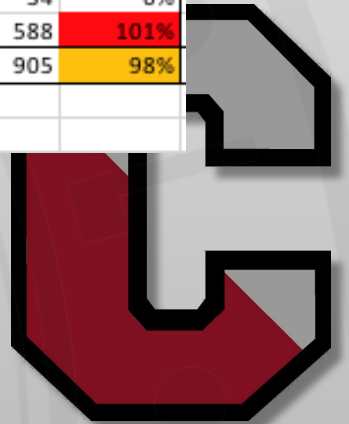
	< 90 %
	90% - 95%
	96% - 99%
	100% - >

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



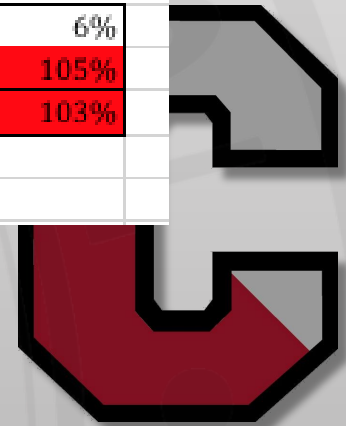
Years 2017 – 2021

Enrollment	2017 - 2018				2018 - 2019				2019 - 2020				2020 - 2021			
	Actual 2205				Projected 2237				Projected 2295				Projected 2391			
	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%	73	584	554	95%
Special Classrooms	33	264	229	87%	33	264	232	88%	33	264	238	90%	33	264	248	94%
<i>Science Labs</i>	18	144	133	92%	18	144	135	94%	18	144	138	96%	18	144	144	100%
<i>FCS Rooms</i>	3	24	20	83%	3	24	20	84%	3	24	21	86%	3	24	22	90%
<i>Art Rooms</i>	6	48	39	81%	6	48	39	82%	6	48	40	84%	6	48	42	88%
<i>Music</i>	3	24	16	67%	3	24	16	68%	3	24	17	69%	3	24	17	72%
<i>BT Room</i>	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	66	92%	9	72	69	96%
Total	112	896	803	90%	115	920	815	89%	115	920	836	91%	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 Rooms	Avail Pds	Pds Used	% Utilized
Study Hall	70	560	34	6%	73	584	34	6%	73	584	34	6%	73	584	34	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	93%	115	920	849	92%	115	920	870	95%	115	920	905	98%



Years 2021 - 2024

Enrollment	2021 - 2022				2022 - 2023				2023-2024			
	Projected		2456		Projected		2458		Projected		2512	
	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized	Avail Rooms	Avail Pds	Pds Used	% utilized
Regular Classrooms	73	584	569	97%	73	584	569	97%	73	584	582	100%
Special Classrooms	33	264	255	97%	33	264	255	97%	33	264	261	99%
<i>Science Labs</i>	18	144	148	103%	18	144	148	103%	18	144	151	105%
<i>FCS Rooms</i>	3	24	22	92%	3	24	22	92%	3	24	23	95%
<i>Art Rooms</i>	6	48	43	90%	6	48	43	90%	6	48	44	92%
<i>Music</i>	3	24	18	74%	3	24	18	74%	3	24	18	76%
<i>BT Room</i>	3	24	23	98%	3	24	23	98%	3	24	24	100%
Small Rooms	9	72	71	98%	9	72	71	98%	9	72	72	100%
Total	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
Study Hall	73	584	34	6%	73	584	34	6%	73	584	34	6%
Reg Classroom w/ S	73	584	603	103%	73	584	603	103%	73	584	616	105%
Total RM Use	115	920	928	101%	115	920	929	101%	115	920	949	103%



Common Areas

- Gyms

Common Areas	2017 - 2018				2018 - 2019				2019-2020				2020-2021			
	Avail Room	Avail Pds	Pds Used	% utilized	Avail Room	Avail Pds	Pds Used	% Utilized	Avail Room	Avail Pds	Pds Used	% Utilized	Avail Room	Avail Pds	Pds Used	% Utilized
Gyms	2	16	11	69%	2	16	12	75%	2	16	12	75%	2	16	13	81%

Common Areas	2021-2022				2022-2023				2023-2024			
	Avail Room	Avail Pds	Pds Used	% Utilize	Avail Room	Avail Pds	Pds Used	% Utilize	Avail Room	Avail Pds	Pds Used	% Utilized
Gyms	2	16	14	88%	2	16	14	88%	2	16	15	94%

- Parking

Parking	2016		2017-2018		2018-2019		2019-2020		2020-2021	
	Permits Sold	% usage	Permits Sol	%Usage	Permits Sold	% Usage	Permits Sold	% Usage	Permits Sold	% Usage
265 Student Spots	345	130%	371	140%	315	123%	315	123%	315	123%

Parking	2021-2022		2022-2023		2023-2024	
	Permits Sold	% Usage	Permits Sold	% Usage	Permits Sold	% Usage
265 Student Spots	315	123%	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

