

# Pickerington Schools Enrollment Projections

School Years 2021-22 to 2029-30

# Projections by Cooperative Strategies

- [Projections by School of Attendance](#)
- [Projections by School Boundaries](#)
- [Student Enrollment Potential \(Long Range Forecasting\)](#)

# Projections by School of Attendance

- What are the relevant capacities?

## Elementary Schools

	Fairfield Elementary	Heritage Elementary	Pickerington Elementary	Sycamore Creek Elem	Tussing Elementary	Violet Elementary	Toll Gate Elem
Total Area	53,432	94,552	51,522	86,700	86,700	73,028	86,695
OFCC area/student @ 25/teaching space	89.05	210.12	89.6	111.87	138.72	116.84	111.86
OFCC enrollment @ 25/Teaching Space	600	450	575	775	625	625	775
Current enrollment from 12/12/2021	490	386	451	770	634	555	815
<b>Teaching Stations</b>	<b>24</b>	<b>18</b>	<b>23</b>	<b>31</b>	<b>25</b>	<b>25</b>	<b>31</b>
26 students	624	468	598	806	650	650	806
Space with 26 students	134	82	147	36	16	95	-9
				Preschool	Preschool	Preschool	

# Projections by School of Attendance

- What are the relevant capacities?

## Middle Schools

	Diley Middle School	Toll Gate Middle School	Harmon Middle School
Area	94,374	101,867	91,688
OFCC area/student @ 25/teaching space	151	150.91	146.7
OFCC enrollment @ 25/Teaching Space	625	675	625
Current enrollment from 12/15/2021	567	638	490
<b>Teaching Stations</b>	<b>25</b>	<b>27</b>	<b>25</b>
26 students	650	702	650
Space with 26 students	83	64	160

# Projections by School of Attendance

- What are the relevant capacities?

## Junior High Schools

	Lakeview Junior High	Ridgeview Junior High
Area	142,544	115,851
OFCC area/student @ 25/teaching space	167.7	128.72
OFCC enrollment @ 25/Teaching Space	850	900
Current enrollment from 12/15/2021	<b>822</b>	<b>933</b>
<b>Teaching Stations</b>	<b>34</b>	<b>36</b>
28 students	952	1008
Space with 28 students	164	111

# Projections by School of Attendance

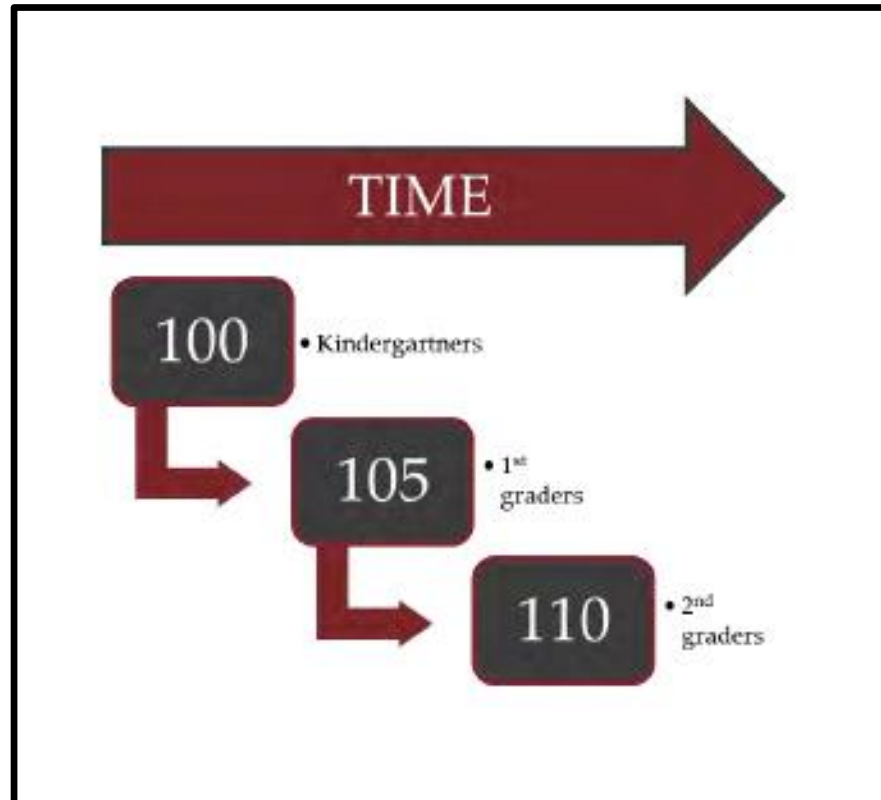
- What are the relevant capacities?

## High Schools

	Pickerington Central HS	Pickerington North HS
Area	208,463	337,763
OFCC area/student @ 25/teaching space	157.33	211.1
OFCC enrollment @ 25/Teaching Space	1325	1600
Current enrollment from 12/15/2021	1813	1621
<b>Teaching Stations</b>	<b>53</b>	<b>64</b>
30 students	1590	1920
Space with 30 students	-223	299

# Projection Methodology

- Cohort Survival Method



# Cohort Survival Ratios

## Survival Ratios - District-wide

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2012	2013	17.18%	116.92%	18.63%	103.08%	103.01%	104.21%	103.02%	99.75%	103.65%	103.33%	102.34%	99.56%	99.19%	98.90%
2013	2014	16.35%	115.89%	19.91%	102.89%	103.56%	101.59%	103.77%	102.56%	102.61%	100.70%	99.54%	102.29%	99.89%	100.23%
2014	2015	16.50%	117.16%	19.16%	103.29%	105.63%	101.10%	101.31%	100.91%	104.17%	103.52%	103.96%	101.39%	98.82%	98.22%
2015	2016	18.04%	117.61%	19.40%	106.58%	105.26%	106.13%	104.62%	103.74%	104.63%	100.23%	103.16%	100.56%	99.77%	99.76%
2016	2017	18.41%	117.53%	21.20%	105.30%	105.89%	103.55%	103.89%	103.51%	101.37%	102.95%	102.62%	100.34%	100.22%	101.48%
2017	2018	17.92%	117.05%	21.55%	105.26%	106.37%	104.50%	102.03%	104.11%	103.89%	105.51%	102.63%	102.67%	103.28%	101.44%
2018	2019	18.23%	114.22%	20.47%	102.91%	105.13%	105.15%	103.55%	103.36%	102.20%	104.59%	104.07%	101.05%	100.32%	100.55%
2019	2020	16.99%	115.32%	21.03%	101.24%	102.02%	101.28%	102.65%	101.71%	103.13%	102.84%	101.85%	99.89%	98.96%	97.73%
2020	2021	20.09%	121.29%	20.61%	108.63%	111.20%	108.06%	107.10%	105.81%	105.54%	104.32%	106.18%	104.65%	103.24%	102.91%
mean simple all years		17.75%	117.00%	20.22%	104.35%	105.34%	103.95%	103.55%	102.83%	103.46%	103.11%	102.93%	101.38%	100.41%	100.14%
std. dev. simple all years		1.16%	1.97%	1.00%	2.28%	2.63%	2.36%	1.67%	1.82%	1.28%	1.73%	1.81%	1.60%	1.70%	1.68%
mean simple 5 years		18.33%	117.08%	20.97%	104.67%	106.12%	104.51%	103.84%	103.70%	103.22%	104.04%	103.47%	101.72%	101.21%	100.82%
std. dev. simple 5 years		1.13%	2.70%	0.44%	2.80%	3.31%	2.47%	1.96%	1.47%	1.60%	1.14%	1.72%	1.95%	1.95%	1.92%
mean simple 3 years		18.44%	116.95%	20.70%	104.26%	106.12%	104.83%	104.43%	103.63%	103.62%	103.91%	104.03%	101.86%	100.84%	100.40%
std. dev. simple 3 years		1.56%	3.81%	0.29%	3.87%	4.67%	3.40%	2.35%	2.06%	1.72%	0.94%	2.17%	2.48%	2.18%	2.59%
mean simple 2 years		18.54%	118.31%	20.82%	104.94%	106.61%	104.67%	104.87%	103.76%	104.33%	103.58%	104.01%	102.27%	101.10%	100.32%
std. dev. simple 2 years		2.20%	4.22%	0.30%	5.22%	6.49%	4.79%	3.15%	2.89%	1.70%	1.05%	3.06%	3.37%	3.02%	3.66%
mean weighted all years		18.41%	117.64%	20.66%	105.01%	106.54%	104.86%	104.33%	103.73%	103.82%	103.72%	103.82%	102.07%	101.16%	100.69%
std. dev. weighted all years		1.36%	2.89%	0.65%	3.09%	3.74%	2.83%	2.15%	1.81%	1.49%	1.35%	1.96%	2.08%	1.98%	2.11%
mean weighted 5 years		18.91%	118.57%	20.77%	105.77%	107.71%	105.65%	105.16%	104.31%	104.31%	104.00%	104.52%	102.77%	101.72%	101.18%
std. dev. weighted 5 years		1.51%	3.38%	0.32%	3.65%	4.45%	3.21%	2.39%	1.96%	1.56%	0.87%	2.13%	2.38%	2.13%	2.42%
mean weighted 3 years		19.48%	119.97%	20.67%	107.11%	109.35%	106.75%	106.18%	104.99%	104.98%	104.07%	105.34%	103.67%	102.38%	101.91%
std. dev. weighted 3 years		1.47%	3.11%	0.20%	3.58%	4.39%	3.17%	2.16%	1.94%	1.31%	0.70%	2.03%	2.30%	2.05%	2.42%
mean weighted 2 years		19.95%	121.01%	20.63%	108.28%	110.77%	107.74%	106.89%	105.61%	105.42%	104.25%	105.97%	104.42%	103.04%	102.66%
std. dev. weighted 2 years		0.94%	1.80%	0.13%	2.22%	2.76%	2.04%	1.34%	1.23%	0.72%	0.45%	1.31%	1.43%	1.29%	1.56%















































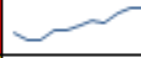

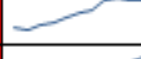









# Putting it All Together: An Enrollment 'Heat' Map Districtwide

<b>Legend</b>	<b>Exceeds Capacity</b>
	Greater than 90% of Capacity
	Greater than 85% of Capacity
<b>JVS</b>	<b>At JVS</b>
<b>PAS</b>	<b>In home buildings</b>
<b>Preschool</b>	<b>In ES of attendance</b>

# Putting it All Together: An Enrollment 'Heat' Map Districtwide

Boundary	Capacity	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Trend
Fairfield ES	624	490	482	490	518	537	560	575	566	559	561	557	
Heritage ES	468	344	374	386	387	378	391	388	394	397	398	395	
Pickerington ES	598	426	436	451	448	463	468	481	503	500	502	499	
Sycamore Creek ES	806	721	697	770	787	825	833	856	862	856	859	854	
Toll Gate ES	806	734	721	815	861	888	923	935	915	909	912	906	
Tussing ES	650	618	604	634	632	640	667	667	666	658	661	656	
Violet ES	650	473	513	555	588	612	628	655	655	651	654	650	
Diley MS	650	592	557	567	612	611	636	659	644	695	723	723	
Harmon MS	650	515	504	490	502	510	511	524	580	623	610	604	
Toll Gate MS	702	612	591	638	664	710	743	763	839	879	852	850	
Lakeview JHS	952	843	817	822	844	857	883	925	950	973	1,075	1,143	
Ridgeview JHS	1,008	923	947	933	905	915	974	989	1,026	1,057	1,077	1,158	
Central HS	1,590	1,802	1,779	1,813	1,886	1,890	1,867	1,875	1,910	1,937	2,042	2,090	
North HS	1,920	1,652	1,533	1,620	1,654	1,687	1,715	1,715	1,766	1,823	1,879	1,946	
VLA				105	117	121	124	126	130	133	134	137	
<b>Total</b>	<b>12,074</b>	<b>10,745</b>	<b>10,555</b>	<b>11,089</b>	<b>11,404</b>	<b>11,643</b>	<b>11,923</b>	<b>12,133</b>	<b>12,405</b>	<b>12,650</b>	<b>12,938</b>	<b>13,168</b>	

Questions?