

Derry Cooperative School District

Elementary School Facility Projections

FIRST DRAFT

December 12, 2017

Enrollment Based on Budget Projections (October 2017)

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	324	18	324	18	324	18	324	18
1	384	19	384	19	384	19	384	19
2	341	17	384	19	384	19	384	19
3	339	15	341	16	384	17	384	17
4	371	15	339	14	341	14	384	15
5	333	13	371	15	339	14	341	14
Total K-5	2092	98	2143	100	2156	101	2201	103
Total K-4	1759	84	1772	85	1817	87	1860	89

Close Grinnell Allows a Total of 97 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	525	544	557	561	572
EDS (24) = 25% Enrollment	504	523	536	539	550
EPB (30) = 31% Enrollment	630	649	664	668	682
SRS (18) = 18% Enrollment	378	377	386	388	396
Total	2037	2092	2143	2156	2201

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	457	461	472	484
EDS (24) = 25% Enrollment	440	443	454	465
EPB (30) = 31% Enrollment	545	549	563	577
SRS (18) = 18% Enrollment	317	319	327	335
Total	1759	1772	1817	1860

Enrollment Based on Budget Projections (October 2017)

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	324	18	324	18	324	18	324	18
1	384	19	384	19	384	19	384	19
2	341	17	384	19	384	19	384	19
3	339	15	341	16	384	17	384	17
4	371	15	339	14	341	14	384	15
5	333	13	371	15	339	14	341	14
Total K-5	2092	98	2143	100	2156	101	2201	103
Total K-4	1759	84	1772	85	1817	87	1860	89

Close South Range Allows a Total of 99 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	525	523	536	539	550
EDS (24) = 24% Enrollment	504	502	514	517	528
EPB (30) = 31% Enrollment	630	649	664	668	682
GRS (20) = 20% Enrollment	420	418	429	431	440
Total	2079	2092	2143	2156	2201

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	440	443	454	465
EDS (24) = 24% Enrollment	422	425	436	446
EPB (30) = 31% Enrollment	545	549	563	577
GRS (20) = 20% Enrollment	352	354	363	372
Total	1759	1772	1817	1860

Enrollment Based on Current Enrollment (December 2017) & Budget Projections

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	324	18	324	18	324	18	324	18
1	384	19	384	19	384	19	384	19
2	344	17	364	18	384	19	384	19
3	342	16	344	16	364	17	384	17
4	374	15	342	14	344	14	364	15
5	335	13	374	15	342	14	344	14
Total K-5	2103	98	2132	100	2142	100	2184	102
Total K-4	1768	85	1758	85	1800	87	1840	88

Close Grinnell Allows a Total of 97 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	525	547	554	557	568
EDS (24) = 25% Enrollment	504	526	533	536	546
EPB (30) = 31% Enrollment	630	652	661	664	677
SRS (18) = 18% Enrollment	378	379	384	386	393
Total	2037	2103	2132	2142	2184

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	460	457	468	478
EDS (24) = 25% Enrollment	442	440	450	460
EPB (30) = 31% Enrollment	548	545	558	570
SRS (18) = 18% Enrollment	318	316	324	331
Total	1768	1758	1800	1840

Enrollment Based on Current Enrollment (December 2017) & Budget Projections

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	324	18	324	18	324	18	324	18
1	384	19	384	19	384	19	384	19
2	344	17	364	18	384	19	384	19
3	342	16	344	16	364	17	384	17
4	374	15	342	14	344	14	364	15
5	335	13	374	15	342	14	344	14
Total K-5	2103	98	2132	100	2142	100	2184	102
Total K-4	1768	85	1758	85	1800	87	1840	88

Close South Range Allows a Total of 99 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	525	526	533	536	546
EDS (24) = 24% Enrollment	504	505	512	514	524
EPB (30) = 31% Enrollment	630	652	661	664	677
GRS (20) = 20% Enrollment	420	421	426	428	437
Total	2079	2103	2132	2142	2184

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	442	440	450	460
EDS (24) = 24% Enrollment	424	422	432	442
EPB (30) = 31% Enrollment	548	545	558	570
GRS (20) = 20% Enrollment	354	352	360	368
Total	1768	1758	1800	1840

Enrollment based on NHSAA projections (December 2017), 3-year weighted model

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	297	17	319	18	297	17	297	17
1	352	18	352	18	379	19	352	18
2	336	17	357	18	357	18	384	19
3	353	16	343	16	364	17	364	17
4	386	15	358	14	348	14	369	15
5	352	14	399	16	370	15	359	14
Total K-5	2076	96	2128	99	2115	99	2125	99
Total K-4	1724	82	1729	83	1745	84	1766	85

Close Grinnell Allows a Total of 97 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	525	540	553	550	553
EDS (24) = 25% Enrollment	504	519	532	529	531
EPB (30) = 31% Enrollment	630	644	660	656	659
SRS (18) = 18% Enrollment	378	374	383	381	383
Total	2037	2076	2128	2115	2125

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 26% Enrollment	448	450	454	459
EDS (24) = 25% Enrollment	431	432	436	442
EPB (30) = 31% Enrollment	534	536	541	547
SRS (18) = 18% Enrollment	310	311	314	318
Total	1724	1729	1745	1766

Enrollment Based on NHSAA Projections (December 2017), 3-Year Weighted Model

	2019-2020		2020-2021		2021-2022		2022-2023	
	Students	Classrooms	Students	Classrooms	Students	Classrooms	Students	Classrooms
K	297	17	319	18	297	17	297	17
1	352	18	352	18	379	19	352	18
2	336	17	357	18	357	18	384	19
3	353	16	343	16	364	17	364	17
4	386	15	358	14	348	14	369	15
5	352	14	399	16	370	15	359	14
Total K-5	2076	96	2128	99	2115	99	2125	99
Total K-4	1724	82	1729	83	1745	84	1766	85

Close South Range Allows a Total of 99 Elementary Classrooms

Gr K-5	School Capacity*	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	525	519	532	529	531
EDS (24) = 24% Enrollment	504	498	511	508	510
EPB (30) = 31% Enrollment	630	644	660	656	659
GRS (20) = 20% Enrollment	420	415	426	423	425
Total	2079	2076	2128	2115	2125

*Based on average 21 students per classroom

Gr K-4	2019-2020	2020-2021	2021-2022	2022-2023
DVS (25) = 25% Enrollment	431	432	436	442
EDS (24) = 24% Enrollment	414	415	419	424
EPB (30) = 31% Enrollment	534	536	541	547
GRS (20) = 20% Enrollment	345	346	349	353
Total	1724	1729	1745	1766