

**SMITHVILLE R-II SCHOOL DISTRICT
5-YEAR COHORT ENROLLMENT PROJECTION**

(Calculated by Wayne Krueger on: 10/01/15)
Using 2 Years of Past Data (K=3% growth rate)

Actual on (9/28/06)	Actual on (9/24/07)	Actual on (09/24/08)	Actual on (09/23/09)	Actual on (09/29/10)	Actual on (09/28/11)	Actual on (09/26/12)	Actual on (09/25/13)	Actual on (09/24/14)	Actual on (09/30/15)
06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16
176	141	166	182	161	182	174	181	185	176
160	174	155	173	180	158	177	178	184	174
147	159	174	162	176	188	165	173	180	182
207	154	162	186	166	171	186	174	180	188
146	211	162	177	193	169	182	191	184	197
195	140	221	170	174	195	179	188	196	196
173	199	145	233	173	187	192	193	200	209
168	185	210	152	231	181	193	198	194	214
154	163	192	221	157	228	184	203	202	210
193	161	171	199	228	165	240	194	202	208
168	192	163	179	203	222	170	244	199	199
149	166	188	159	176	198	226	168	245	198
166	143	154	193	154	164	180	206	174	238
2202	2188	2263	2386	2372	2408	2448	2491	2525	2589
132	-14	75	123	-14	36	40	43	34	64
6.38%	-0.64%	3.43%	5.44%	-0.59%	1.52%	1.66%	1.76%	1.36%	2.53%

Grade	Year 1	Year 2	Year 3	Year 4	Year 5
Grade	16-17	17-18	18-19	19-20	20-21
K	181	187	192	198	204
1	172	177	183	188	194
2	174	172	177	183	188
3	190	181	180	185	191
4	202	204	195	193	199
5	206	212	213	204	202
6	209	219	225	227	217
7	217	217	228	234	236
8	225	228	228	239	246
9	213	228	231	231	242
10	209	214	231	232	232
11	199	209	215	230	232
12	199	200	210	216	231
TOTALS	2595	2648	2707	2761	2814
Change	6	52	60	53	54
% Change	0.26%	2.01%	2.26%	1.96%	1.94%
Total Increase during this period of time:	225				

**SMITHVILLE R-II SCHOOL DISTRICT
10-YEAR COHORT ENROLLMENT PROJECTION**

Grade	Year 6	Year 7	Year 8	Year 9	Year 10
Grade	21-22	22-23	23-24	24-25	25-26
K	210	216	223	230	237
1	200	206	212	218	225
2	194	200	206	212	218
3	196	202	208	214	221
4	205	211	217	224	231
5	208	214	221	227	234
6	215	222	228	235	242
7	226	223	230	237	244
8	248	237	235	242	249
9	255	251	240	238	245
10	245	256	254	241	239
11	233	245	258	254	241
12	233	234	246	258	255
TOTALS	2868	2918	2978	3031	3080
Change	54	50	60	53	50
% Change	1.90%	1.75%	2.06%	1.78%	1.64%
Total Increase during this period of time:	266				

Actual on (9/28/06)	Actual on 10/01/15	Actual on (09/24/08)	Actual on (09/23/09)	Actual on (09/29/10)	Actual on (09/28/11)	Actual on (09/26/12)	Actual on (09/25/13)	Actual on (09/24/14)	Actual on (09/30/15)
06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16
483	474	495	517	517	528	516	532	549	532
548	505	545	533	533	535	547	553	560	581
495	547	547	606	561	596	569	594	596	633
676	662	676	730	761	749	816	812	820	843
2202	2188	2263	2386	2372	2408	2448	2491	2525	2589
132	-14	75	123	-14	36	40	43	34	64
6.38%	-0.64%	3.43%	5.44%	-0.59%	1.52%	1.66%	1.76%	1.36%	2.53%

**CHART A1
(Phase II configuration)
GRADE COMBINATIONS OF K-2, 3-5, 6-8, 9-12
Using 2 Years of Past Data**

Grade	16-17	17-18	18-19	19-20	20-21
K-2	528	536	552	569	586
3-5	598	597	588	582	592
6-8	651	664	681	700	699
9-12	819	850	886	909	937
TOTAL	2595	2648	2707	2761	2814
Change	6	52	60	53	54
% Change	0.26%	2.01%	2.26%	1.96%	1.94%

**CHART B1
(Phase II configuration)
GRADE COMBINATIONS OF K-2, 3-5, 6-8, 9-12
Using 2 Years of Past Data**

Grade	21-22	22-23	23-24	24-25	25-26
K-2	604	622	640	660	679
3-5	609	628	646	666	686
6-8	689	682	693	714	735
9-12	966	986	998	992	980
TOTAL	2868	2918	2978	3031	3080
Change	54	50	60	53	50
% Change	1.90%	1.75%	2.06%	1.78%	1.64%

Change in Enrollment by Building

Grade	16-17	17-18	18-19	19-20	20-21
K-2	-4	9	16	17	17
3-5	17	-1	-9	-6	9
6-8	18	13	17	20	-1
9-12	-24	31	36	23	29
TOTAL	6	52	60	53	54

Change in Enrollment by Building

Grade	21-22	22-23	23-24	24-25	25-26
K-2	18	18	19	19	20
3-5	18	18	19	19	20
6-8	-10	-7	11	21	21
9-12	29	20	12	-6	-12
TOTAL	54	50	60	53	50