



DATA AND ANALYSIS

FOR PROPOSED SCHOOL BOARD MEMBER DISTRICT BOUNDARY CHANGES

ATTACHMENT TO
INFORMATION AGENDA ITEM / NOVEMBER 22, 2011 SCHOOL BOARD MEETING
CONSENT AGENDA ITEM / DECEMBER 13, 2011 SCHOOL BOARD MEETING

Population

Based on the 2010 census, the average population for each of the five School Board member districts is 108,675.

The populations of the **Current** boundaries are:

District	Member	Population	Variance	Variance (%)
1	Dr. Krupp	105,110	-3,565	-3.28%
2	Dr. Murray	92,913	-15,762	-14.50%
3	Ms. Kneessy	93,156	-15,519	-14.28%
4	Ms. Henderson	123,639	+14,964	+13.77%
5	Mr. Ziegler	128,556	+19,881	+18.29%

The populations of the **Proposal #1** boundaries are:

District	Member	Population	Variance	Variance (%)
1	Dr. Krupp	107,798	-877	-0.8%
2	Dr. Murray	108,814	+139	+0.1%
3	Ms. Kneessy	110,971	+2,296	+2.1%
4	Ms. Henderson	108,172	-503	-0.5%
5	Mr. Ziegler	107,621	-1,054	-1.0%

The populations of the **Proposal #2** boundaries are:

District	Member	Population	Variance	Variance (%)
1	Dr. Krupp	109,936	+1,224	+1.1%
2	Dr. Murray	106,694	-2,018	-1.9%
3	Ms. Kneessy	111,482	+2,770	+2.5%
4	Ms. Henderson	108,354	-358	-0.3%
5	Mr. Ziegler	107,092	-1,620	-1.5%

Schools

The distribution of schools for the **Current** boundaries is:

District	Member	High & Jr/Sr	Middle	Elementary	Total
1	Dr. Krupp	3	2	12	17
2	Dr. Murray	4	2	12	18
3	Ms. Kneessy	1	2	9	12
4	Ms. Henderson	3	3	11	17
5	Mr. Ziegler	5	3	14	22

The distribution of schools for both the Proposal #1 and Proposal #2 boundaries is:

District	Member	High & Jr/Sr	Middle	Elementary	Total
1	Dr. Krupp	3	2	12	17
2	Dr. Murray	4	3	14	21
3	Ms. Kneessy	3	3	9	15
4	Ms. Henderson	3	2	11	16
5	Mr. Ziegler	3	2	12	17

Notes

1. Proposal #1 was developed by the Brevard Public Schools Facilities Planning Staff and submitted to the Supervisor of Elections for review and approval. Proposal #2 incorporates the revisions recommended by the Supervisor of Elections to avoid the cost of splitting existing precincts. Because the revisions do not materially change the population variances and do not change the distribution of schools, staff recommends approval of Proposal #2.
2. Population information is derived from 12,000 (+/-) census blocks which do not always coincide with the 330 (+/-) voting precincts. When the final map is drawn using existing (or modified) precinct lines, the populations for each district will vary slightly.