

December 21, 2007

GREENVILLE CENTRAL SCHOOL DISTRICT

Study: Demographic/Enrollment Projection Study

DISTRICT NEED:

- *Estimate future enrollment trends of the district based on historical enrollment data and historical live birth data and patterns of enrollment at the various grade levels.*
- *Determine the impact that the residential market may have on the future enrollments of the district. Analyze historical pattern data of the following variables and estimate potential impact on future enrollments:*
 - *Migration of students both into and out of the district*
 - *Increase or decrease of local employment opportunities*
 - *Dropout/completion rates*
 - *Private School enrollment*

DELIVERABLE:

- The study will include the research from interviews with each codes enforcement office and the county planning office regarding the status of residential construction. The interviews with officials as well as scanning the information from any existing environmental impact statements for existing projects and proposed projects will help define the market of unit buyers for each development. The data will be applied to a protocol to estimate potential population growth. US census data will be used to help forecast future population cohorts and potential household sizes. Estimated school age population because of the housing unit development will be used in the enrollment projections to suggest the possible impact on the school district enrollment in the future. In addition interviews with a ‘trusted, credible’ realtor(s) recommended by the district will also be undertaken to research information about patterns of the residential market past and present. US Census data will enable estimates of the characteristics of potential new population to the district due to the market of existing homes as well with the expected new construction housing market and the potential impact on school enrollments in the future.
- An enrollment projection and school-wide demographics study will analyze historical enrollment trends, live births since 1982 and historical kindergarten enrollment. In addition, the estimated impact of student programming, employment market demographics, and housing market demographics on future enrollments is estimated. The school district provides baseline data for the study as outlined in the attached list. The study provides 9 projections (if applicable) for the school years 2008-2009 through 2018-2019. They include: a low, mid, and high projection based on just historical trends as identified by the cohort survival statistic; a low, mid, and high projection based on historical trends and the possible positive effect of continued AIS efforts; and a low, mid, and high projection based on

historical trends, AIS programming, and what housing unit developers report formally and informally to the code/permit enforcement officers of the various towns. In this way, senior administration and the board can answer: “what is the possible impact on student enrollment if new housing development occurs and/or the existing housing market continues its pattern of turnover?” The study presents a clear protocol and methodology to estimate the potential impact of new housing units to the district on school district future enrollments. Trending of historical data about private school and home school enrollment is addressed. Also, the study will include a snapshot of federal census items **specific** to the boundaries of the school district and suggested questions that the data raises about future trends. The study complies with long range planning outlined in commissioner’s regulation section 155.1.

The district provides the data listed on the following pages as baseline historical pattern data and specific contacts for the study to contact and research other data.

DATA PROVIDED BY THE DISTRICT TO SERVE AS A BASIS FOR AN ENROLLMENT PROJECTION STUDY

All of the data sets suggested below may or may not be applicable or available for your district. However, the more information provided enables the analysis in the study to be richer and more comprehensive. The data may also suggest that the statistical analysis of historical enrollment data needs to be adjusted to project possible future enrollments. I am available to discuss and guide the district point person responsible to gather the information.

A. Readily accessible geographic and historical enrollment data:

1. List each county the district is in. List the names of ALL the towns, cities, and villages within the boundaries of the district.
2. List each school building and list the grade levels served.
3. Please provide the total of kindergarten enrollments for each year since 1986 or as far back as possible. Make sure disabled kindergartners are part of each year’s total enrollment.

KINDERGARTEN ENROLLMENT FOR AS FAR BACK AS POSSIBLE

1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000

4. If you do a kindergarten registration effort in May or June, please provide the number of prospective kindergarteners registered at these sessions for as many years as you have records since 1982.
5. **Provide the grades K through 12 enrollments since 2001 (total of each grade level for the total district) through 2007-2008. DO NOT breakout special needs students, or ‘ungraded’ students, or students attending a BOCES program-include them in a grade level enrollment total no matter where the children are served. If need be, estimate the grade levels for all special needs students enrolled in a given year and make sure the grade levels from 2001 through 2007-08 include that enrollment. Be consistent for each year as to when you report the grade level enrollment. (Example: October 1 enrollment data for each grade level.) Note that enrollment reported in #1 on the BEDS form is not inclusive by grade level as noted in #4 of BEDS. Complete totals of ALL possible district enrollments by grade level are requested for the calculations of this study in order to maximize enrollment to substantiate Building Aid Units.**

(Please note that these historical enrollment data of all the children regardless of instructional program or location are critical to the methodology. Please call if you have a question or need help. Thank you.)

YEAR	K	1	2	3	4	5	6	7	8	9	10	11	12
2001-2002													
2002-2003													
2003-2004													
2004-2005													
2005-2006													
2006-2007													
2007-2008													

- List special education classrooms currently rented to BOCES. Include the types and enrollments. How long have you been renting and what is the outlook to continue renting and the numbers to be served in the rooms? Does the district provide special needs services to pupils of other districts on a tuition basis? If so, please list the numbers by grade level for each of the past six school years? Are these tuitioned enrollments part of the enrollments charted in number 5?
- List Pre-K enrollments, if any, since 1996 through the present. What is the district's intent concerning universal pre-K?

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007

- Provide home school and private school enrollment data for as many years as possible. If possible (as best you can given what data may be available), please chart the available data in the format listed below for each year possible historically. Include grade levels and/or age levels. Describe any history of private school openings or closings in the past five years. Is there any 'talk' of such schools opening or closing in the next five years?

YEAR _____

GRADE	(PRE K)	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
PRIVATE SCHOOL															
List all															
Home Schooled															
Charter School Students															

- Are there any charter schools or applications for such schools in your area? What is the number of students enrolled in charter schools now, if any? List the enrollments by grade level in the chart for number 8.

10. I will get the district's completer/drop-out rates from SED. Is the district doing anything different over the years regarding prevention strategies? Any new strategies or programs upcoming? Please include any existing documents that describe your AIS efforts and the goals for implementing those efforts that will/may result in young people staying in school until completion.
11. If you have compiled numbers of retentions by grade level from one year to the next, please include this data.
12. Does the district tuition students from another school district (example: 9-12 students come from a K-8 Common School District). If yes, please provide the history of the enrollment of these tuitioned students for as far back as possible. Please provide the names of the school districts and the superintendents from these partner school districts.

B. Other data:

The cohort survival statistic is a common method applied to forecast future school enrollment. The statistic is a reliable enrollment forecasting technique. However, the accuracy of the projected enrollment data can be affected by a number of variables. Please provide as much information as possible about the following items.

13. Has your community hosted refugee families and other immigrants since 1996? If so, give numbers of immigrant children served by grade level. What is the outlook for continued sponsorship of such families in the future? Give educated estimates of how many families may be joining your community and school district.
14. Please provide me with the names, phone numbers and email addresses of the code officers or heads of planning for each of the municipalities (towns, villages, cities) in your school district. I will be researching any history/trends/patterns of: new residences or apartments, building permits, new businesses, business cutbacks, construction projects, any related permit applications, projects at a proposal stage, single family housing projects, multiple family housing apartment projects, mobile home parks and any other development that might affect population in the district. A call from you or your office to let these folks now that 'this fellow Paul may call and it is ok' will be of great help. Attached is a chart of information that I will be using with them. I will mail or email it to them. I have found that there is more credibility when a school district official contacts these information-rich folks to introduce the study and me. Are there any new employment opportunities or cutbacks within the district or nearby? Any media articles? Any contacts?
15. Please describe any recent grade retention policy changes.
16. Is the county planning any new foster home families or group homes in your district? Social Services can give you some insight. If so, please explain or list a contact at social services to be called.
17. Is the county proposing any changes with regard to welfare policy? If so, please explain or list a contact at social services to be called.

18. If you have worked with a person from the county planning office, please list his/her name and office phone number. I will contact this person. Calling them to introduce me in that a call from me 'is ok' will be of great help.
19. To your knowledge are there any policy changes or rumors about changes in any of the municipalities that you serve with regard to housing development? (Example: new requirements for minimum lot sizes.) Any contacts?
20. If you have data about in and out district transfers, please compile and include for as many years as possible.
21. Are there plans for any new highways that will allow folks who live in your district to travel more quickly to surrounding areas for employment? Any contacts?
22. Choose one or more trusted and respected realtors. Please provide the names and phone numbers to me. Then, please call them to introduce me at that I will be calling them on behalf of the school district. I will be interviewing them to get their perceptions about such matters as: What is a good estimate of available single-family houses and empty apartments in the district? What is the usual vacancy/availability rate? What is the housing turnover in your district? What is the trend concerning empty nesters? What is the housing inventory? Data about the median cost of housing.
23. Please send me a copy of the most recent (Serial) Bond prospectus written about the district by the district's bonding attorney or financial advisor.

Please call if you have a question. Thank you.

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OCCUPANCY IN 36 MONTHS

TOWN	DEVELOPMENT NAME	EXPECTED NUMBER OF NEW HOUSEHOLD UNITS	SIZE/BEDROOMS/COST (OTHER SIMILAR DATA)

OCCUPANCY IN 48 MONTHS

TOWN	DEVELOPMENT NAME	EXPECTED NUMBER OF NEW HOUSEHOLD UNITS	SIZE/BEDROOMS/COST (OTHER SIMILAR DATA)

OCCUPANCY IN 60 MONTHS

TOWN	DEVELOPMENT NAME	EXPECTED NUMBER OF NEW HOUSEHOLD UNITS	SIZE/BEDROOMS/COST (OTHER SIMILAR DATA)

CODES OFFICIAL _____ PHONE NUMBER _____

BEST TIME TO REACH YOU _____