

Name of Committee: **OSC Demographic Subcommittee**

Meeting Date: January 29, 2014 Time: 3:35 pm

Meeting Location: Town Hall – Room 310

Members Present: Alberto Chang; Sergio Modigliani; Lee Selwyn; Ann Connolly Tolhoff (chair)

Others Present: Linda Olson Pelhke, Kevin Lang, Cliff Brown, Helen Charlupski; Alan Morse, Susan Wolf Ditkoff, Peter Rowe, P. Stoll (Brookline citizen),

Topic: Prior Meeting Minutes

The minutes from the January 22<sup>nd</sup> meeting was approved.

Topic: Preparation for March 1<sup>st</sup> report

Ann Connolly Tolhoff provided an outline for March 1<sup>st</sup> written report.

Topic: Discussion of data received

Alberto Chang discussed the data received from Peter Rowe

Topic: Preparation for MGT participation

The Demographic Subcommittee discussed questions for the conference call.

Topic: MGT Conference Call

The Demographic Subcommittee heard from Ed Humble of MGT of Americas and his associate comments about his report. The Demographic Subcommittee summarized a list of follow-up questions post conference call (see Attachment A below).

The meeting was adjourned at 5:50 p.m.

The next meetings of the Demographic Subcommittee will be held on February 5, 2014 at 4:30 pm (which was subsequently cancelled due to snow storm) and February 12, 2014, at 4:30 pm (Room 111).

**Follow-up with Ed Humble**

1. We are trying to gain a better understanding of the confidence level of the projected enrollment presented by MGT on their April 2, 2012 report. In other words, what are the error bars (i.e., plus or minus some number) that should be used in reading the numbers?
2. Could you please provide additional details on MGT's HISTORIC "error factor" FROM PRIOR enrollment projections USING the subset of your clients that have school districts that (1) are comparable in size to Brookline; (2) with an increasing student growth population; and (3) have similar geographic characteristics to Brookline. For example, Walla Walla and Smith County are not as dense as Brookline.

**Follow-up with Dan Schmidt**

1. What qualitative factors were incorporated, and how, if any, into the analysis? Also, what aspects of the qualitative factors contributed to the dismissal of the 3 other models (e.g., Average Percentage Growth, Students per Household, and Linear Regression).
2. Given pg. 22 of the April 2012 report where it states, "Cohort Survival model loses its predictive capabilities in communities that experience, or are expecting to experience, more rapid growth." How do you reconcile assigning an 85% weight to the Cohort Survival model in light of this statement?