Demonstration of Sufficient Progress Site Visit Inventory

Charter Holder Name: The Odyssey Preparatory Academy, Inc. (TOPA)
School Name: Odyssey Institute for Advanced and International Studies (OIAIS)

Site Visit Date: January 20, 2015
Required for: Expansion - Grade Level, Enrollment Cap
Evaluation Criteria Area: **Data – D.1 Revised**

Document Name/Identification	Intended Purpose and Discussion Outcome
[D.1]	**Charter holder indicated the intended purpose of the documents was to demonstrate:** improved academic performance in Student Median Growth Percentile (SGP) - Math **The documents provided do not demonstrate evidence of improved academic performance in Student Median Growth Percentile (SGP) – Math.** **The documents provided do not demonstrate improved academic performance because:** No documents or analysis were provided by the Charter Holder which demonstrated improved student growth in Math through comparisons of valid and reliable data for comparable periods from the prior and current years. A review of the documents provided by the Charter Holder is presented below. The Charter Holder provided a comparison of AIMSweb MCAP (Math Concepts and Applications) scores from the Spring 2014 to Winter 2015. The graphs show the 6th, 7th, and 8th grade cohorts (FAY and non-FAY) of 2014-15 compared to their Spring 2013-14 assessment results, showing increased percentage of students rated in the risk category of "Meets" in 6th and 8th grades, no change in the percentage of students listed as "Meets" in the 7th grade, a decreased percentage of students listed as "At Risk" in grades 6, 7, and 8, and a decreased percentage listed as "Approaches" in 6th and 8th grades. The Charter Holder said that the assessment measures risk levels, not mastery of specific standards, and shows that more students grew to meet the increased grade level expectations in the current year. However, the graphs show a one-time change and not an improvement in the change seen in comparable periods from year to year. The Charter Holder also said that the improvement in risk levels was due to the interventions they had made, including leveling math classes and starting an after school math lab. However, while the data indicates a positive change in proficiency in grades 6 and 8, it does not show improved rate of growth. Thus, this data does not demonstrate improved academic performance in SGP. During the site visit, the Charter Holder presented documents as evidence of increased academic performance in Math SGP which were not in the electronic folder of evidence provided to Board staff. After receiving the Data inventory list, the Charter Holder provided copies of these documents so Board staff could confirm the calculations. The Charter Holder presented a comparison of aggregated AIMSweb MCAP (Math Computation) and MCOMP (Math Computation) Rate of Improvement (ROI) scores for Fall 2014 to Winter 2015 for grades 6-8, which showed on a nationally normed scale aggregate growth at the 39th percentile. The Charter Holder also provided a document stating 2014 AIMS data showed an average SGP for grades 5-7 (the same cohort in the prior year) at the 35th percentile in Math. The Charter Holder stated that while growth in this group is not at the level of the Board's expectations, the current year ROI figures do show increased growth. A review by Board staff confirmed the Charter Holder's findings regarding current year growth for grades 6-8 at the 39th percentile, but found the average SGP for grades 5-7 in 2014 was 37.8, with the 1.2 point increase representing a lower level of improvement than the 4 points described by the Charter Holder. In addition, while an increase from 44.5 in 2014 to 52.5 in 2015 was seen for grade 7, declines were seen for grade 6 (30.75 to 27.5) and grade 8 (38 to 37.5). Thus, this data does not demonstrate improved academic performance in SGP. The Charter Holder provided the AIMSweb Tier Transition Report, which shows graphs of the percentage of students by intervention

	tier from Fall 2013, through Winter 2014, Spring 2014, to Fall 2014, by grade cohort for current grades 6-8. The Charter Holder did not discuss this document during the site visit, and it while it was provided during the site visit, the Charter Holder removed it from the electronic folder of evidence provided at the end of the site visit. During the site visit, Board staff reviewed the document, and found that in a fall-fall comparison, the document shows increase in percentage of students listed as Tier 1 in grades 6 (+15%) and 8 (+40%), and a decline in grade 7 (-7%). While the data indicates a positive change in proficiency in grades 6 and 8, it does not show improved rate of growth in comparable periods from year to year. Thus, this data does not demonstrate improved academic performance in SGP. The Charter Holder also provided a comparison of the PSSS (Preliminary SAT Scoring Service) Spring 2013 median scale score compared to the Spring 2014 median scale score for the current year's 10th and 11th grade cohorts in Math. The Charter Holder stated that the PSSS is a practice test for the PSAT, and provides information on performance in Math domains that have a close correspondence to Common Core Standard Conceptual Categories, but that as the test is only given in the spring, they do not have current year data to compare. Their analysis indicates an increase in the median score by 3 points on the PSSS scale for each grade, but no analysis was provided to relate these scores to SGP, nor was analysis provided to relate the PSSS scale score to performance on AIMS. Thus, this data does not demonstrate improved academic performance in SGP. The Charter Holder also provided a comparison of average PSSS student score by Math disaggregated by domain for 2013 and 2014 administrations of the PSSS, and analysis by domain for class of 2016 and class of 2017, showing improvement in 7 of 9 domains for each class. The Charter Holder explained that while the analysis document indicates the years of the data were 2012 and 2013, the actual years were 2013 and 2014 due to a misreading of the data documents. These documents show an overall improvement in proficiency in areas related to the ACCR Standards, but do not provide data showing improved rate of student growth. In addition, data was provided for two prior years, but not for the current year since the test is only given in the spring. Thus, this data does not demonstrate improved academic performance in SGP. The Charter Holder also provided a comparison of Method Test Prep (MTP) Data for grades 9, 10, 11 for Fall 2014 and Winter 2015. According to the Charter Holder, all students in grades 9-11 took two practice college admissions tests in the current year. The students who are taking Geometry have taken two MTP practice ACT tests, and students currently taking Advanced Algebra took two MTP practice SAT tests. The results show an improvement in average ACT score of 2 points on the ACT scale, and an improvement in average SAT score of 115 points on the SAT scale, but did not provide analysis relating the scores to each other or to SGP. Also, this data only shows improvement in the current year, and does not provide a year-to-year comparison. Thus, this data does not demonstrate improved academic performance in SGP.