

## Appendix 1: Triangulation of Data

### Student Performance Goal #1:

**All students will improve their non-fiction writing skills across the curriculum.**

Data Points:

- *TerraNova, The Second Edition* results for writing (OPI difference from the national average)
- *TerraNova, The Second Edition* results for science (OPI difference from the national average)
- *TerraNova Performance Assessments: Communication Arts* results for 4<sup>th</sup> grade writing.
- Teacher perception/opinion survey

Analysis: Aukamm faculty reviewed and discussed scores *TerraNova, The Second Edition* and *TerraNova Performance Assessments: Communication Arts*. Aukamm students scored above the national average on the *TerraNova* for the OPI (Objectives Performance Index) in all objectives in all grade levels. However, the faculty did notice that the gap between the average Aukamm OPI (Objectives Performance Index) and National OPI was the least in writing. Additionally, there are gender gaps with females outperforming males. Aukamm's "Teacher Perception/Opinion Survey" indicated few teachers believed Aukamm student writing fell within the excellent or very good range.

### Student Performance Goal #2:

**All students will improve their problem solving skills as applied across the curriculum.**

Data Points:

- *TerraNova, The Second Edition* results for math
- *TerraNova, The Second Edition* results for science
- Teacher perception/opinion survey

Analysis: While data supports the fact that this goal was met during our last 5 year NCA cycle, Aukamm teachers believe this goal needs to be maintained due to our changing student population.