

EXHIBIT 3

From: Ross, Robert <Robert.Ross@tusd1.org>
Sent: Monday, September 16, 2019 1:02 PM
To: rsjr3@aol.com; rhendrick1@gsu.edu
Cc: P. Bruce Converse; Taylor, Martha
Subject: EXTERNAL: Data Set Used for Study
Attachments: AzMERIT_ELA_Math_5Yr_DataSet9-16-19.xlsx

Good Afternoon, Rubin & Dr. Hendrick:

The attached data set was used to generate the findings in the report called, 'TUSD Cohort Study over 5 Years using AzMERIT Scores 2014-15 to 2018-19 Broken out by Ethnicity'. The cohort of students included in the study was derived by using all TUSD 3rd grades students in 2014-15 as the baseline and then retaining every student who had AzMerit test scores in ELA, Math, or both, for that year and each subsequent year through 7th grade in 2018-19. The data set includes slightly more students with 5 consecutive years of data in Math (N=2,086) than students in ELA (N=2,062). Some students with 5 consecutive years of ELA test scores did not have 5 consecutive years of math test scores and vice-versa. Therefore, the randomly generated unique student ID in the 2 data sets are not comparable.

The attached spreadsheet includes two separate worksheets, one for ELA test results and one for Math test results. The following data appears in the same columns in each worksheet:

1. Column A: unique student identifier
2. Column B: USP Ethnicity
3. Column C: School year for following test data
4. Column D: AzMERIT Test Name for following test data
5. Column E: AzMERIT Scale Score for the prior listed year and test
6. Column F: AzMERIT Performance Level for the prior listed year and test
7. Column G: AzMERIT Performance Description for the prior listed year and test.

The pattern from 3 – 7 above is repeated for each of the five years of testing in the study.

Regards,
Rob