

APPENDIX X – 7

Power BI Enhancements 2017-18

- Provides integrated dashboards showing student and assessment data
- Utilizes a disparate mixture of test/assessment data sources (SchoolCity, ADE, or other sources)
- Integrates the Synergy Student Information System (SIS) with assessment data to track demographic differences among students
- Data is available from Synergy adoption in SY2015-16 and forward to SY2018-19 and beyond. This allows examination of time trends.
- Allows users to examine District-level data or to drill down to specific student subgroups to discover potential disparities between student subgroups, and to track progress towards improvement for each student subgroup over multiple years
- Only accessible to authorized TUSD users, including principals/administrators and District-level staff only, in compliance with student privacy requirements
 - In contrast, limited individual student-level data is viewable to teachers or other classroom-based staff on the SchoolCity assessment platform
- Built as a joint effort between TUSD Assessment & Program Evaluation and TUSD Technology Services.
 - This data integration would not have been possible without a commitment over the past year by TUSD Technology Services to provide a multidimensional data warehouse
- Assessment reports include: ACT, AzMERIT, Benchmarks (from SchoolCity), DIBELS
 - Each assessment report includes the following dimensions: School Year, School Level (Elementary, Middle, K-8, etc.), School Name, Student Grade Level, Student GATE (gifted) status, Student ELL status, Student Exceptional Education (SPED/IEP) status, Student Gender, Student Native American Tribe, Student Ethnicity (Federal definition), and Student Ethnicity (USP definition)
- In addition, Dropout, Graduation, School Quality Survey, and Student Survey of Teachers reports have been built with more limited data, as this data is largely provided by the Arizona Department of Education (ADE) or by anonymous survey results
 - Dropout, Graduation, School Quality Survey, and Student Survey of Teachers reports including the following dimensions: School Year,

School Level (Elementary, Middle, K-8, etc.), School Name, Student
Ethnicity (declared)