APPENDIX X – 4

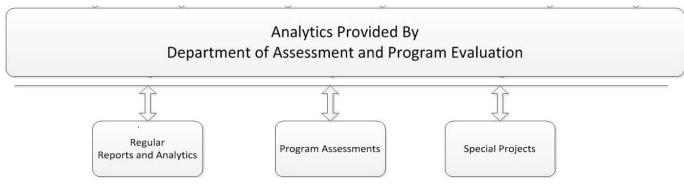X.A.5.a.ii Changes Made to EBAS system to view recommendations made for SY2018-19

Key online transactional systems and data sets (EBAS Systems for USP)

The following provides a summary of the key online transactional systems and data sets serving as EBAS source data as of school year 2018-19. Additions in 2018-19 include a tracking system for family engagement events developed in-house at TUSD. In 2019-20, the District is replacing the current student intervention system, Clarity, with a module of Synergy, the core student information system for the District. The District integrates data from these systems as needed to conduct analyses and assessments of academic outcomes and strategies, and to correlate with teacher and student assessment data.

- Student Information System (SIS) – Synergy by Edupoint
- Special Education System – SE by Edupoint
- Student Intervention System – Clarity by BrightBytes
- Assessments Systems – School City
- Professional Development Management – Truenorthlogic by Performance Matters
- Teacher Evaluation Management – Professional Growth by Frontline
- Computerized Maintenance Management System (CMMS) – FAMIS by Accruent
- Talent Acquisition System – AppliTrack by Frontline
- Student Transportation – VersaTrans e-Link by Tyler
- Family Communication System – ParentLink by Blackboard
- Asset Management System – TIPWeb-IT by Hayes
- Student Placement Lottery System – Smart Choice by Firefly Digital
- Service Desk Ticketing System – Track-It! by BMC
- Library and Textbook Management – Destiny by Follett
- Absence Management System – Absence Management by Frontline
- Family Engagement Event Tracking System- TUSD custom application
- Student Exit Survey – TUSD custom application

The following diagram illustrates the primary source systems which collect data used by the District to inform its decisions impacting student learning, access, participation and outcomes. Other systems use the data collected by these systems; the Department of Assessment and Evaluation accesses and integrates data from all of the systems to conduct analysis and assessments.

Analytics Provided By
Department of Assessment and Program Evaluation

- Regular Reports and Analytics
- Program Assessments
- Special Projects

SYNERGY:
Student Data

- Enrollment
- Attendance
- Schedules
- Courses
- Discipline
- Gradebooks
- Parent Info/Involvement
- Exceptional Ed
- Student programs (GATE,etc.)

SCHOOL CITY:
Student academic assessment & performance

- Quarterly benchmarks (student, classroom, grade, school-level)
- Language proficiency tests
- Individual teacher formative assessments
- School/common formative assessments
- Student data portfolios
- School-level: DIBELs, AzMERIT, TWDL, NSGRA, AIMS Science, ELD
- Student survey of teachers
- School Quaity Survey

BRIGHTBYTES CLARITY:
Early Warning & Intervention Module

- Automatically flag students at risk for dropping out of school or not graduating
- Tracks intervention supports given to those students
- Allows staff to identify and track concerns about student academics, behavior and attendance

iVISIONS & APPLITRACK
Employee data: Collect,track, analyze

- Recruiting & hiring processes
- Information about applicants, interviews, and hiring decisions

Event Tracking System:
(Spring 2019)
Parent Engagement

- Relationship of attendee to student
- Student identity
- Event Epstien Model for parental involvement
- Tracking of academic conferences with parents

MICROSOFT POWER BI:
Make data available to external users & internally

- Agreggate data on enrollment
- Attendance & absentiesm
- Mobility
- The District's school quality surveys
- Disaggregated by race/ethnicity
- English Language Learner & Exceptional Education
- AZMERIT

Evidence Based Accountability System (EBAS) – Primary source systems