

**FRESNO UNIFIED SCHOOL DISTRICT  
BOARD COMMUNICATION**

**BC Number: EA-1**

From the Office of the Superintendent	Date: April 12, 2019
To the Members of the Board of Education	
Prepared by: David Jansen, Executive Officer Equity and Access	Phone Number: 457-3813
Cabinet Approval: 	
Regarding: <b>Equity and Access Data Analytics</b>	
<p>The purpose of the communication is to provide the Board an update on efforts led by Equity and Access to increase the effective use of data within the district and with partner institutions to improve student support and outcomes.</p> <p>As you may recall, the district has had a contract with UC Merced for many years to develop and maintain data tools to monitor progress towards graduation, A-G course completion, and post-secondary application status. Beginning in the 2019/20 school year, that information will be provided to academic counselors in ATLAS, eliminating the inefficiencies of using multiple systems and addressing requests from site administrators and academic counselors for more accurate and timely information. One example of that is the collaborative effort of Equity and Access, College and Career Readiness, and Information Technology to create an algorithm that calculates the A-G status of high school students on a nightly basis. As a result, the information academic counselors rely upon will be significantly more accurate and timelier.</p> <p>In addition to improved data tools for academic counselors, Equity and Access has systematically introduced Power BI data visualization tools that provide school administrators timely information about students before and during the critical transition phases of the 3<sup>rd</sup>, 7<sup>th</sup>, and 9<sup>th</sup> grades as well as visualization tools for the California Assessment of Student Performance and Progress (CAASPP) results, Student Behaviors, English Language Learner Progress, and Single Plan for Student Achievement analytics. The tools provide trend information for entire student populations and specific student groups as well as student-level detail so that administrators can prepare for and support students through targeted interventions and systems of support for students with the greatest need. Future Power BI data visualizations are being developed for site and district leaders for Climate and Culture Survey responses, Chronic Absenteeism, Students with Disabilities analytics, and Site Supervisor analytics.</p> <p>Efforts within the district are being matched with efforts to partner closely with higher education institutions in the area to increase preparedness, reduce remediation, and increase persistence and completion. Funded by the College Futures Foundation, Fresno Unified leads efforts to more effectively utilize student information across institutions to increase student success. Fresno State and State Center Community College District have been active partners in these efforts and UC Merced has recently joined and is actively sharing data. Fresno Pacific University has requested admission to the data collaborative and will be signing a data sharing memorandum of understanding in the near future.</p> <p>Lastly, solutions are on the way to share information with students and parents in an engaging and accessible manner. Equity and Access, with assistance from community partners, has solicited feedback directly from parent advocacy groups and parents themselves as to what</p>	

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information is most desired about school performance and the academic progress of students. Based on that direct feedback, a family- and mobile-friendly web app is being created that provides information about district and school performance in plain language and in an easy to understand manner that does not overwhelm families with too much information. In addition, electronic reports for student English Language Proficiency Assessments for California and CAASPP performance will now be available for parents in the parent portal, and Fresno Unified in partnership with Educational Testing Services and Spotlight Education will be piloting personalized short videos summarizing individual student CAASPP performance for parents and students.

If you have further questions or require additional information, please contact Lindsay Sanders at 457-3471.

**Approved by Superintendent:**

Robert G. Nelson, Ed.D. \_\_\_\_\_



Date: 4/12/19