

Early Warning System Overview for USBE Committee:
Panorama Education and Ogden School District

Longstanding [research](#) has shown that effective early warning systems can significantly reduce the percentage of students with course failures and chronic absences, ultimately placing more students on a positive trajectory for college and career readiness. In 2017, after the Utah State Legislature passed H.B. 404, which “provides for systems to identify students in need of early intervention” Panorama Education was awarded the contract to pilot an Early Warning System to 15 schools in the state. Based on the early interest and anticipated impact of the program, the project increased in size to support 65 opt-in schools, covering the entirety of Ogden, Provo and Box Elder school districts. Each district has been able to take advantage of the key benefits of the system, while also customizing the platform to the unique needs and interests of their district.

While the initial scope of the project was focused on Attendance, Behavior, and Coursework (the “ABCs”) the Panorama platform has provided an easy-to-use early warning system that expands on the “ABCs” of student data to include assessments, social-emotional learning (“SEL”), and intervention data. [Panorama’s research](#) has demonstrated strong correlations between Social-Emotional Learning (e.g. Self-Management, Self-Efficacy) indicators and the common data on the “ABC’s” often used for early warning indicators, creating a broader and more holistic approach to student data. All three districts have engaged in “SEL” measurement for students across their schools.

The specific platform in use in Utah schools is called “[Panorama Student Success](#)” and acts as an actionable early warning system that help educators proactively identify at-risk students and plan interventions to get them back on track. By integrating data from multiple sources on a daily basis (e.g. Aspire, DIBELS, Educator’s Handbook), Panorama provides educators with real-time trends so that they can intervene at the first sign that a student is struggling. The platform not only flags at-risk students, but also offers clear “on track” indicators to highlight students’ progress toward graduation and college/career readiness. With Panorama, schools and districts can support every student’s growth across multiple dimensions of success.

In addition to an overview of the platform, Chad Carpenter (Assistant Superintendent, Ogden School District) will share details on how that district has built out their student support structures in parallel with the system, including the district’s strategic focus on Sense of Belonging as measured through Panorama’s Social-Emotional Learning offerings. They have seen teams of educators in schools across their district leveraging the platform to monitor and support students on a daily, weekly, and monthly basis.

We hope to share with the committee the benefits and impacts of the system as the state contemplates offering this platform to more schools and districts across the state.

Standard Early Warning Indicators measured in Panorama Student Success

	At Risk of Not Graduating	College & Career Ready
Attendance	Students who miss 10% of more of school	Students who miss less than 5% of more of school
Behavior	Mild sustained misbehavior and suspensions	Effort and agency
Course Performance	Failing a core course	Students with a B or higher average
+ <i>Social-Emotional Learning</i>	Reporting few or no SEL strengths	Reporting many or all SEL strengths