

Microsoft Student 360: Pathway to Personalization



Student Success: It is the metric by which countries measure their future. Microsoft believes that student success comes from **Great Teachers** supported by **Effective Institutions**. That's why we created Student 360. It is not a software package; it is a holistic framework that starts with the technology you already own.

Microsoft Student 360 is a maturity model that **unifies People, Process and Technology** to support next-generation student engagement. Using Student 360, institutions sequence their technology initiatives to progress down their own **Pathway to Personalization**.

Student 360 Maturity Model



Phase 1

Phase 1: Integrated

The path to deliver personalized learning begins with a focus on creating an **Integrated Information Infrastructure** and providing Common Services around **Identity, Data, Content and Device Management**.

Most institutions are in this phase, and it is here that we ensure **silos of data are integrated**, that an effective

Identity Management solution exists and that reporting is achievable and available for those who need it. In essence, we reinforce and strengthen the IT foundation as the base which enables successful implementation of all future phases.

Phase Components

Identity Management

Better identify individuals through proper identity management and create a more personalized learning experience. Enable better collaboration and communication among faculty, staff, students, parents and other stakeholders.

Reporting

Meet federal, state and local requirements that often determine funding levels. Provide reports that inform educators on a myriad of student information that help create positive outcomes for students. Provide not only a historical view of student achievement but also deliver leading indicators in near real time to allow for more immediate actions.

Data Integration

Properly integrate Student Information Systems, Learning Management Systems, Health Systems, Food Services and other agencies to provide deeper insight into student lives and support better decision making by all parties.



Phase 2

Phase 2: Connected

Once the base technology components are integrated in place, **we begin to develop a student's profile**. This actively changing profile will become part of a student's **digital identity** and allow teachers to better understand and adjust to their progress and their needs from year to year.

Within this Phase, we also **help teachers help each other** – creating a **collaborative Learning Community for teachers to connect and share** everything from best practices to useful information on individual students. **We invite parents to take part**, giving them access to their child's profile and letting them be an ally in their development.

While many institutions feel they are in this phase, more often than not there is still work to be done before they get here.

Phase Components

Relationship Management

Use CRM tools that have been proven for relationship management in other industries such as Finance, Health and Law Enforcement. Connect all disjointed silos of information for an accurate picture of each student.

Intervention Case Management

Resolve potential issues before they interfere with student success. Provide visibility and a documented intervention strategy for ALL at-risk students. Track progress of a student throughout the intervention process.

Student Engagement

Reach students where they are, using social media and web-based interaction. Enable students to seek support and provide feedback on services. Allow students to "own" their education, resulting in greater loyalty and involvement.

Student Profile and Progress Tracking

Instantly know where every student stands in academics, attendance and behavior, historically and currently. Track performance and progress along their personal learning plan and see where improvements could be made.



Phase 3: Engaged

Having built the connections between students, teachers and parents, we now focus on an **Engaged Education Experience – using information to inform teaching.** Here, we don't put technology between the educator and the student, but rather we **use technology to inform the human interactions** and to improve student/teacher/parent engagement.

We start by allowing educators and students to create complementary content, then we **tap into the collective knowledge of the education community** to rate content effectiveness. These ratings are then consumed by an educator, student or an automated engine that correlates student profiles, tagged content, standards and pacing plans. These initiatives provide the requisite components from which **institutions can create a truly personalized learning path for each student.** At its core, this phase reflects the level of personalized learning spelled out by the **Race to the Top** initiative.

Phase Components

Content Mapped to Standards

Find and use the most appropriate resource for each learning objective with content "Tagged" to national and state standards.

User Ratings and Approval

Help users find effective content, lessons, tutorials and activities, while gathering feedback, ratings, and "likes" from teachers, learners and parents.

Content Pacing Plans

Simplify educator access and provide consistent quality with content sequencing models set at the state, district and classroom level.



Phase 4: Personalized

Phase 4 is our **Future State of Student 360** realized at scale. There are many **emerging services and technologies** that illustrate the promise of **personalized and adaptive learning.** As these models become more proven and expand beyond the "pockets" they serve today, we will learn to apply them at scale integrated within mainstream education. The point of Student 360 is that no one school is doing this at scale today, and there are neither credible references nor proven best practices to follow. By adopting the Student 360 framework, **an institution eliminates the risk of committing valuable resources to a "buzzworthy" vision** that is not within realistic reach, and instead plans for progress down their own **Pathway to Personalization**, actively sharing with the community of practice, and serving as a beacon for others to follow.

Phase Components

Achievement Tracking

Motivate students' pursuit of academic advancement with an achievement engine that rewards students with activity points, badges and reputation scores – similar to proven models from gaming.

Personalized Learning Plans

Place each learner on their unique path to career and college readiness with learning plans that reflect the pacing and sequencing of each student's needs – based on current progress.

Adaptive Content

Optimize the progression of each learner with dynamic assignment resources based on the modality and level of difficulty that is most appropriate for that learner in that subject at that time.



"Teachers and administrators are more productive and effective; parents are participating more actively; and students are more empowered to help manage, influence, and direct their own educations. These capabilities have a strong, positive impact on student achievement."

– **Deborah Karcher, CIO, Miami-Dade County Public Schools**

The Student 360 Maturity Model is not about throwing technology at a problem in hopes to fix it. It's about better utilizing technology and solutions you have unified with people and processes to Empower Educators, create a more Effective Institution and ensure **Students are College and Career Ready.**

Get Started

Microsoft Services will help manage the life cycle of your Student 360 initiative, from assessment, goals and strategies to project execution and sustainability. We will work throughout the process with you and our partners to ensure your technology is deployed properly and fill in any gaps. And we will stay engaged and proactive, helping with sustainability and long-term maintenance of your initiative.



Visit WWW.MICROSOFT.COM/EDUCATION/STUDENT360 For more information.



Contact us at STUDENT360@MICROSOFT.COM to get started.



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