

Aligned·By·Design Model

The *Aligned·By·Design* Model is a comprehensive, state-of-the-art enterprise management system developed specifically as a unified, systemic solution for education’s complex student achievement challenges. The Model is student-centric and utilizes innovative, web-based technology to interact with, align and empower education’s in-place, well-organized and competent infrastructure.

Mission Support

In education, the core mission is learning and the core practice is teaching. Therefore, teaching, or instruction, and student achievement are the core focus of the Model.

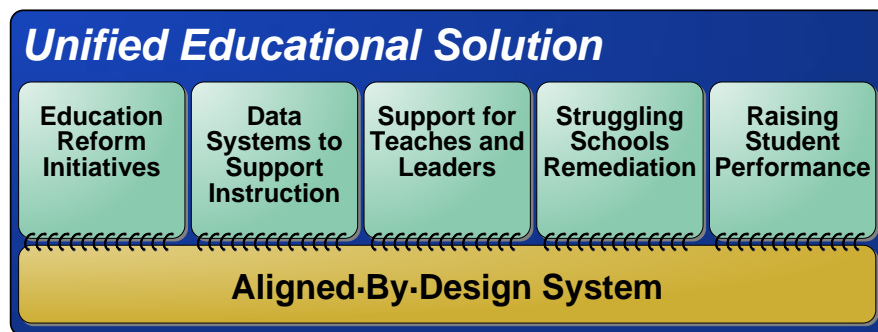
Aligned·By·Design engages every education system framework, policy, process, resource and activity at all levels in strategic and daily alignment with, and in effective support of, teaching and learning. It addresses the individual learning needs of each student regardless of current academic achievement progress.

Enterprise Model for Education System Transformation

Aligned·By·Design is a cohesive, user-friendly and flexible backbone and support system for the transformation of education systems and student outcomes. It interconnects all the pieces in a seamless, end-to-end process model and continuously increases their efficiency and effectiveness.

The Model brings a systems approach to improving classroom learning outcomes by applying a quality model to the educational enterprise mission and purpose. It provides a system and processes to improve efficiencies and communications, and to enable improved outcomes.

Using a coherent, integrated approach it brings unity and alignment to the planning and implementation of every system function including the standards, curriculum, instructional materials, assessments, performance data, professional development, and instructional support systems.



Quality Teaching and Learning Focus

Aligned·By·Design is a comprehensive aligned instructional system which enables states, districts, schools and teachers to advance and ensure powerful teaching and learning for each student in every classroom in every school. It fundamentally enriches the quality and value of every interaction between teacher and student, focusing them on the learning objectives.

The system’s automated tools, quality control design, powerful alignment capabilities and student outcomes management enable and encourage educators to implement and continuously update teachable and

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measurable common core state standards and truly aligned assessment. The resulting high-fidelity standards unambiguously identify and reference the precise knowledge and skills to be taught and assessed in the classroom and are easily communicated to, understood by, and useful to teachers and parents. This unique capability ensures the effective transition of students and teachers to higher-quality standards and assessments.

Real-Time, Optimized Process Data Management Support

The *Aligned·By·Design* Model's state-of-the-art optimized process data management system uniquely and dynamically monitors student, classroom and school progress in real-time. It automatically collects and analyzes a continuous portfolio of student performance and teaching process data, using a fully integrated set of real-time cross-sectional and rapid-time longitudinal databases platforms.

The Model's high-value communications functions and 'at a glance' reporting tools provide the teacher, school, district, state and parent with the constructive feedback and meaningful support needed to address learning, instruction, policy, performance and resource allocation questions.

The highly integrated nature of the optimized system provides data recording at all process points without additional work for teachers or administrators, improving data quality and latency. The detailed information is automatically fed into the Model's cross-sectional and longitudinal databases, which provides pinpoint accuracy in its analysis of outcomes, personnel, processes and approaches.

Process Alignment and Integration Focus

The Model inherently performs, aligns and integrates the processes essential to improve instructional quality, accelerate achievement progress, ensure long-term gains in school and school system capacity, increase education system productivity and performance and sustain results.

The mere consolidation of state, district, school and classroom work products, materials and information on the content-independent, end-to-end *Aligned·By·Design* containment, management, distribution, alignment and tracking system yields an immediate and significant boost to both accuracy and efficiency.

This high-value first step enables states, districts, schools and teachers to accurately align, closely examine the effectiveness of it materials, methods and people and start to make well-informed, steady, incremental and continuous improvements to increase student achievement.

Predictable, Continuous and Sustainable System Benefits

System benefits are immediate, continuous and sustainable. Model implementation results are significant and include broad benefits.

BENEFITS EDUCATORS

- Educators, and particularly teachers, have the necessary supports and empowerment to enable them to make effective instructional decisions for the full range of students they serve
- Assessment and data reporting providing teachers and administrators with real-time access to information on each student's strengths and weaknesses in mastering grade-level learning objectives and clear links to appropriate next steps in each student's instruction and support
- Sufficiently informs administrators and teachers with the most critical and useful information needed to assess and effectively address every student learning issue in real time and ensure that the special needs of individual students are being met while maximizing the students' participation in core instruction

ENABLES CUSTOMIZED LEARNING

- Pinpoint and close student learning, teaching and classroom instruction issues in real-time, eliminating gap accumulation and raising graduation rates

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- Each and every student has access to a strong academic program, is provided a portable, customized, up-to-date individual PreK-12 learning plan, and is adding a year or more of academic progress, each and every year
- Incrementally and continuously measure and manage student achievement growth

AUTOMATES ALIGNED PROCESSES

- Identifies and ensures the effective and user-friendly transfer of best practice and research knowledge to the classroom, school, district and state
- Embeds the alignment of content standards, curriculum and assessments within the context of the larger system and with all system components
- State, district and school-level instructional plans are aligned, coherent, based on data, focused on student needs and encourage educators to work across grades, courses, and particularly, across levels

IMPLEMENTS BALANCED ACCOUNTABILITY

- Shared accountability for student learning objective achievement tied to the responsibilities of each individual throughout the system, aligned with accelerating the achievement of struggling students, and the monitored in real-time with the well-defined, anticipated achievement gains of each student

DRIVES CONTINUOUS IMPROVEMENT

- Shifts states, districts and schools from a culture of compliance-based accountability to one where ownership of results, a commitment to continuous improvement and shared accountability for delivery high-quality student-centric supports and achieving results is the norm
- Administrators and teachers are supported and monitored both for quality implementation of content and pedagogy and for the growth of their student's achievement as well as for their role in ensuring the alignment of instructional programs and support services
- Enables district and school administrators and teacher to identify the instructional practices/materials that work well and with what student groups and become effective diagnostic problem solvers and solution implementers as they collaboratively focus on improved student outcomes

DELIVERS SYSTEMIC SUPPORT

- A high quality optimized data infrastructure readily and in real-time reports a range of outcome and implementation data in support of rigor and equity to administrators and teachers
- Technology decisions, and all instructional and system support resource decisions, are evaluated and made based on the resources ability to drive and add value to instructional decisions
- Districts and schools can determine where they have or lack the capacity to provide access to rigorous learning for all students and how they can better focus resources to that end
- State and district policies, management and operations are logically aligned with and evaluated by their contribution to a student-centric instructional strategy, the classroom and student achievement objectives

PROVIDES UNIFIED COMMUNICATIONS

- Districts and schools have defined a clear strategy to move students into an accelerated achievement path that provides a year or more of academic growth per year of instruction
- Districts and schools have a coherent, accessible, evidence-based knowledge of what underperforming students need to accelerate their learning
- Give parents useful, real-time data on their child's achievement progress and learning gaps