EMATH PRODUCT AND SERVICE DESCRIPTIONS

eMath is an adaptive learning technology provider for next-generation **intelligent courseware.** It has helped tens of thousands of students learn faster and **achieve better outcomes** over the past 5-years, while offering institutions effective tools for improving retention and outcomes as well as **reducing costs**. It provides full-content adaptive learning courses **completely customizable** for specific programs/institutions.

For instructors using own content or open source materials, eMath's "open" intelligent content platform allows easy authoring and editing of customized content. Customized e-books and print books can be easily published. All assets can be shared and reused later. Its full featured LMS supports effective course management, including course design and delivery, assessment and reporting, and collaboration and communication.

Its **Celerity** service provides school administrators and teachers with real-time learning analytics, including student assessment data and knowledge mastery tracking. It enables differentiated instruction and guided intervention. The eMath team provides full support for complete customization according to the needs of schools and teachers.

eMath supports both instructor-led differentiated teaching and student self-paced personalized learning. It has been implemented in traditional, blended, and purely online course delivery settings.

Key Components of eMath Implementation:

- Diagnostic assessment to establish bases for personalized learning and intervention
- Continued real-time diagnostic analyses and reports constantly refine and improve personalized learning paths and recommendations
- Intelligent eBook content (the right content at the right time and the right place)
- Focused, task-specific study guides (intelligent mini-eBooks for assignments, tests, and gap remediation)
- Unlimited, algorithmic practices
- Real-time personalized remedial study and practice ("Learn & Drill")
- Instant and clear views of course requirements and performances
- Student engagement, performance, and at-risk reports for informed teaching and intervention
- Student self-paced (competency-based) course advancement (if turned on by instructors)
- Robust learning activity and course management features for the program administrator (with permission controls set by the course administrator)