EDUCATIONAL TECHNOLOGY

Building a library of resources for today's researchers, educators and students

→ **21st-century learners are digital natives, and our educational technology should reflect that. It should be transparent, painless and should merge seamlessly with all curricula.**

At OpenArc, we believe educational technology can be a learning tool that benefits all stakeholders. Administrators should have excellent measurement and analysis tools at their fingertips. Teachers should be able to inspire, engage, and scaffold learning, using web-based tools with ease and customizing for content and context. And students deserve the best researched practices, delivered using the most current technologies, that motivate without distracting from the learning experience.

COMPETENCIES

▼ Complex data mining and advanced reporting

▼ Collaborative strategies for distributed research teams

▼ Expert service from technical ideation to implementation and long term support

▼ Algorithmic assessment and mapping

▼ Artificial intelligence and natural language processing

OpenArc pairs decades of software development expertise with decades of award-winning research to digitize and provide INNOVATIVE, SCALABLE STRUCTURE to proven analog learning processes. We are a multi-disciplinary, full stack development firm, engaging with our customers in all aspects of the application and mobile development lifecycle - from user scenarios and information architecture to an agile, iterative development process, commercialization planning and even gamification.

We understand the complexities of educating children and adults in our interconnected world, and we have the project experience to match. Our wide-ranging portfolio includes tools to help teachers assess students' individual language and literacy skills and then craft PERSONALIZED LESSON PLANS, optimizing literacy learning and increasing both efficacy and efficiency, as well as programs that build, enhance and maintain students' reading comprehension, writing and strategy skills.

We are proud to pour our expertise into something so vitally important: programs and resources that EMPOWER, ENLIGHTEN AND MAKE A LASTING IMPACT in communities around the world. From prestigious institutions like Arizona State University, The Pennsylvania State University and Texas A&M University to global leaders like the Bill & Melinda Gates Foundation, OpenArc is a trusted partner for building the next generation of educational tools and resources.