



Ryan Piesco

Senior Design Project

The APT Test as a Means to Improve Education through Technology

Abstract: The American education system is in desperate need of reform and improvement. One of the best ways to begin addressing this problem is to find ways where emerging technology or techniques can be combined to increase effectiveness. Technology has slowly been making its way into the classroom as educators recognize the need to incorporate technology, as well as the potential advantages. The APT Test is one such technological tool intended to address some the growing education challenges in America. One hope for the future of education is to incorporate technology both into the classroom as well as into the overall education process. APT looks to bridge those two fields by offering an application that can be used by educators and students to test their aptitude in Mathematics. The program will offer a more engaging experience than a standard test. The central vision of my project is to further the discussions and exploration of using technology to engage students and improve their educational experience.