Together, we are changing the reading, academic, and social lives of students

The Integrated 21st Century (i21) Interactive Classroom

Known in San Diego as The Integrated 21st Century (i21) Interactive Classroom, the program was created to provide an engaging interconnected learning environment designed to optimize student access and participation by integrating mobile computing, audio, visual and formative assessment technologies across the curriculum.

This teaching and learning model is supported by the following attributes:

- Create new learning practices to support teaching and learning of 21st century skill outcomes.
- Allow all students to become expert learners in relevant, real world 21st century contexts.
- Provide 21st century architectural and interior designs for group, team and individual learning.
- Provide universal design in quality learning tools and technology resources.

San Diego Unified School District (USD) believes it is necessary to understand and negotiate the relationships between pedagogy, content and technology to have true technology integration.

The tool set being integrated to create the i21 classroom includes interactive whiteboard technology, student laptop computers and Kurzweil 3000™ Web software. The combination of these tools is designed to increase the ability to teach and optimize student access and engagement to meet state standards.

The Kurzweil 3000™ Solution

San Diego USD purchased an unlimited district-wide site license of Kurzweil 3000™ Professional Color Web License Software for 117,000 students pre-installed by Lenovo on their S10/S10e Netbook computers.

Because the administrators at San Diego USD understand that success cannot happen without teachers' professional development, they are employing a district-wide, tailored implementation plan that includes on-site training. This overall i21 classroom plan of technology, pedagogy and content training woven together is intended to meet the unique needs of the district as well as to ensure a successful outcome.

Partnership of Implementation

Cambium Learning Technologies Implementation Team consists of highly qualified educators with extensive experience in educational technology integration, curriculum, assistive technology, literacy and universal design.

An implementation of this magnitude requires the coordinated efforts of the Cambium Learning team and the local school district. The recommendation for an implementation of this scale is to roll it out over a set period of time in order to make sure that the needs of individual schools, teachers and students are addressed thoroughly.

FAST FACTS

134,752 students (pre-K -12)

- 2nd largest district in California
- 8th largest urban district in the United States
- 119 elementary schools; 24 middle schools; 30 high schools
- 15 atypical schools
- 37 charter schools

Ethnic diversity (students):

- 44.4% Hispanic
- 25.3% White
- 13.2% African-American
- 6.6% Filipino
- 5.2% Indo-Chinese
- 3.7% Asian
- .5% Native American

Socio-economic make-up:

- 30.2 % English learners
- 59.1 % eligible for free or reduced meals
- 16,554 students receive Special Education services
- 5,253 students come from military families

More than 25,000 students participate in the Gifted and Talented Education (GATE) program

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Technologies

Kurzweil 3000™ *and* San Diego USD

by Kurzweil EDUCATIONAL SYSTEMS ®

District Wide Implementation Options

The Professional Development team at Cambium Learning Technologies will meet with the local school district to sort out and define goals, resources, and plans for training in order to help them to align our software and training with their needs. Each district is different and Cambium Learning Technologies is able to offer a wide range of options to meet the needs of all of the schools within the district.

The Implementation Services team will provide a variety of training and delivery options. Below are examples of a sample plan that should be considered for a purchase of this size.

Training delivery methods might include a combination of the following:

- Onsite product training
- Ongoing consultation via email/phone/WebEx
- Site Visits for classroom modeling, small group support
- Angel Learning Online Self-Study Foundations Course licenses for up to 500 teachers in first year
- User Group/Blog/Discussion board via Angel/Moodle
- CLT trainer(s) available in district approximately 1 week per month

Content training might included a combination of the following:

- Product Training for Kurzweil 3000
- Foundations
- Curriculum Integration
- Advanced Topics
- Kurzweil 3000 and Universal Design for Learning
- Kurzweil 3000 with Digital Whiteboard
- Classroom modeling
- Connected directly to classroom curriculum
- Content Textbooks
- Study Strategies Curriculum
- Writing Strategies Curriculum
- Student training

As you can see high quality professional development from the Cambium Learning Implementation Services team will be customized around the goals and curriculum of the district. Successful implementation starts with a well-developed plan and involves ongoing support and sustained learning opportunities. It is our belief that positive results can only be achieved when implemented with fidelity and training.

To learn more about Kurzweil 3000,™ or find your local representative, please visit our web site at www.cambiumtech.com.

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