

OAK PARK ELEMENTARY SCHOOL DISTRICT 97
Oak Park, Illinois

May 25, 2010

Atomic Learning Online Professional Development Programs

As part of the recently approved District Technology Plan, the Technology Department has been researching effective professional development options that provide just-in-time training, group and self-learning, assessments of learning, and family connections. A product that meets these needs is Atomic Learning (atomiclearning.com), a web-based professional product that will enable District 97 to differentiate teacher and student training using technology tools next year.

Highlights include:

Atomic Learning's 21st Century Skills Collection includes professional development resources and curriculum materials to empower educators to infuse 21st century skills into the classroom. This collection includes:

- Ability to upload your own custom training
- [Teacher Assessment](#) to gauge technology skill levels and provide prescriptive training paths
- [21st century skills concept training](#)
- [Lesson Accelerator Tech Integration Projects](#) for seamless classroom integration
- [Workshops](#) that cover Web 2.0, Seven Steps to a Flat Classroom, and much more
- [Tech Skills Student Assessment](#) to measure students' ability to apply technology skills, an important part of being 21st century-ready.
- Full access to all tutorials and training included in the [Technology Skills Collection](#)

All subscribers can have:

- Access for a full calendar year to the Collection of tutorials you subscribe to
- Access to all additional tutorials added to that specific Collection throughout the year
- Just-in-time software training
- Valuable educational resources
- Online Newsletter and Tips

Teacher assessment component:

- Assess teacher comprehension of 21st century skills based on [ISTE NETS-T 2008](#)
- The Teacher Assessment helps districts gauge technology skill levels and provides prescriptive paths to help teachers gain the knowledge needed to incorporate 21st century skills in the classroom.

How is the Teacher Assessment unique?

- It's not designed to be easy. Participants will be challenged with focused questions in areas they likely haven't thought about.
- It focuses on the application of technology and 21st century skills in the classroom.
- It comprises 40 questions in multiple choice, multi-select, matching, and true/false formats.
- It facilitates prescriptive professional development.
- It features a comprehensive reporting system for individual and organizational skills assessment.
- It's project-based and includes professional development materials, allowing classroom adaptation of skills projects and self-assessment.
- It's included in a subscription to the 21st Century Skills Collection.

Student Assessment Component:

How is the Tech Skills Student Assessment unique?

- Evaluates student digital literacy
- Focuses on how to use technology and how to apply it
- Correlates to ISTE NETS-S 2007 standards
- Allows easy identification of areas of greatest instructional need
- Includes curriculum projects to target technology gaps
- Comprehensive reporting system scalable to the needs of a district of any size
- Can be completed in a single class period

Proposed Package

The 21st Century Professional Development and Technology Integration Custom Package includes the following components:

1. 21st Century Skills Training collection
2. Tech skills training tutorials
3. Tech integration projects: Lesson Accelerators
4. Workshops
5. Student assessments
6. Teacher assessments
7. Search functions
8. Prescriptive learning tools
9. Progress reports

10. Sharing tools
11. Administration tools
12. Ability to add your own content (500 GB of storage included)

The price for a one-year subscription to the Custom Package is \$12,228.40, with access available to teachers and students at school and to families at home. The cost of this professional development package would be funded under the staff development component of the District Technology Plan.

Next Steps

In order to have this professional development package available for summer staff development, we recommend that this proposal be brought back to the Board on June 14 for approval.

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