Changes in Practice Influenced by 1:1 Computing

Learner Outcomes

- Students take enormous pride in their work

- Individual and group creativity flourishes

- Multiple intelligences and ways of knowing are in ample evidence

- Connections between subject areas become routine

- Learning is more social

- Work is more authentic, personal & often transcends the assignment

- Social interactions tend to me more work-related

- Students become more naturally collaborative and less competitive

- Students develop complex cooperative learning strategies

- Kids gain benefit from learning alongside of teachers

- Learning does not end when the bell rings or even when the assignment

Teacher Outcomes

- The school's commitment to laptops convinces teachers that computers are not a fad. Every teacher is responsible for use.

- Teachers reacquaint themselves with the joy and challenge of learning something new

- Teachers experience new ways of thinking, learning and expressing one's knowledge

- Teachers become more collaborative with colleagues and students

- Authentic opportunities to learn with/from students emerge

- Sense of professionalism and self-esteem are elevated

- Thoughtful discussions about the nature of learning and the purpose of school become routine and sometimes passionate

- Teachers have ability to collaborate with educators around the world

- New scheduling, curriculum and assessment structures emerge

For 23 years, Gary Stager, an internationally recognized educator, speaker and consultant, has helped learners of all ages across the globe embrace the power of computers as intellectual laboratories and vehicles for self-expression. He led professional development in the world's first laptop schools (1990), designed online graduate school programs since the mid-90s and is a collaborator in the MIT Media Lab's Future of Learning Group. Mr. Stager's doctoral research involved the creation a high-tech alternative learning environment for incarcerated at-risk teens. He is Editor-At-Large of District Administration Magazine, Adjunct Professor at Pepperdine University, author of Exceeding Expectations for Apple Computer and an Associate of the Thornburg Center for Professional Development. In 1999, Converge Magazine named Gary a "shaper of our future and inventor of our destiny."