

Abstract Submitted
for the MAR09 Meeting of
The American Physical Society

Affordable Integrated Technology Projects Science Education towards New Horizons FRANCO PAOLETTI, East Windsor Regional School District, East Windsor, NJ, LISA MARIE CARLUCCI, Global Education & Research, Princeton, NJ — The new-era concept of education supports a type of instruction whereby technology directly acts as a conduit of change, fundamentally altering what is learned, how it is learned, and the role of the educator in the classroom. In our current world, the learning about technology itself has become a goal and a means to successful participation in today's society. Efficient integration of technology to enhance and support the educational process will: 1) provide educators with the resources and the freedom to actualize innovative educational programs; 2) allow educators to be successful in challenging each student to reach his/her highest potential to ultimately increase academic achievement. This study analyzes what technology integration into education means identifying the benefits and the challenges that educators need to meet in order to be successful in their efforts while providing examples of how to successfully implement effective programs under budgetary constraints.

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Date submitted: 16 Dec 2008

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