



**PRESS RELEASE**  
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## **Independent Evaluation Finds the One-to-One (1:1) Laptop Program at the Denver School of Science and Technology a Good Model for Other Schools**

**DENVER** – A four-month study commissioned by DSST concluded that its 1:1 laptop program supports the school’s efforts to achieve ambitious goals and “provides a good model for other schools.” Daily, DSST students use their laptops as a learning tool and they report many positive impacts as a result—for example, 94% report they learn more at school because of the laptops. Nearly all teachers agree that the laptop program is very (67%) or somewhat (30%) important for students. Majorities of teachers report that the 1:1 program increases the depth of students’ understanding of the curriculum (83%), better engages students in school activities (80%), helps them become more independent learners (87%), and increases the quality of students’ work products (87%). Teachers believe that the laptops are important for many reasons: as a teaching tool; as an assessment tool allowing more frequent, timely, and complete feedback to students; as an aid in preparing lessons; to communicate with parents, colleagues, and students; and to complete administrative tasks, such as grading.

In the spring of 2007 DSST requested funding from the Colorado Children’s Campaign for a study of the school’s one-to-one (1:1) laptop program. DSST’s funding proposal notes that because 1:1 programs exist in only a small fraction of all schools, “there is still much to be learned about them.” As a demonstration school, DSST believes that it will be useful to its own program as well as to other charter and regular public schools to carefully document the school’s activities, including this study of its 1:1 program. The school’s 1:1 computing environment is one of many tools for achieving its mission.

The study, directed by Dr. Andrew Zucker, gathered data through interviews, focus groups, classroom observations, and hundreds of surveys completed by teachers and students. Earlier, Dr. Zucker was Principal Investigator on a four-year federally funded project to gather information and foster collaboration among about a dozen institutions studying 1:1 laptop programs in the United States. He is now a senior research scientist at the Concord Consortium. Dr. Zucker also is the author of the soon to be released book *Transforming Schools with Technology: How Smart Use of Digital Tools Helps Achieve Six Key Education Goals* (Harvard Education Press, <http://www.hepg.org/hep/Book/78>).

### **For More Information**

The Executive Summary can be found at:

[http://scienceandtech.org/documents/Technology/DSST\\_Laptop\\_Study\\_ExecSum.pdf](http://scienceandtech.org/documents/Technology/DSST_Laptop_Study_ExecSum.pdf)

The Complete Study can be found at:

[http://scienceandtech.org/documents/Technology/DSST\\_Laptop\\_Study\\_Report.pdf](http://scienceandtech.org/documents/Technology/DSST_Laptop_Study_Report.pdf)