

The Visual Realization Program

Involvement + Experience = Understanding, Ownership and Long-Term Retention

A National Science Teachers Association (NSTA) Exemplary Science Success Story

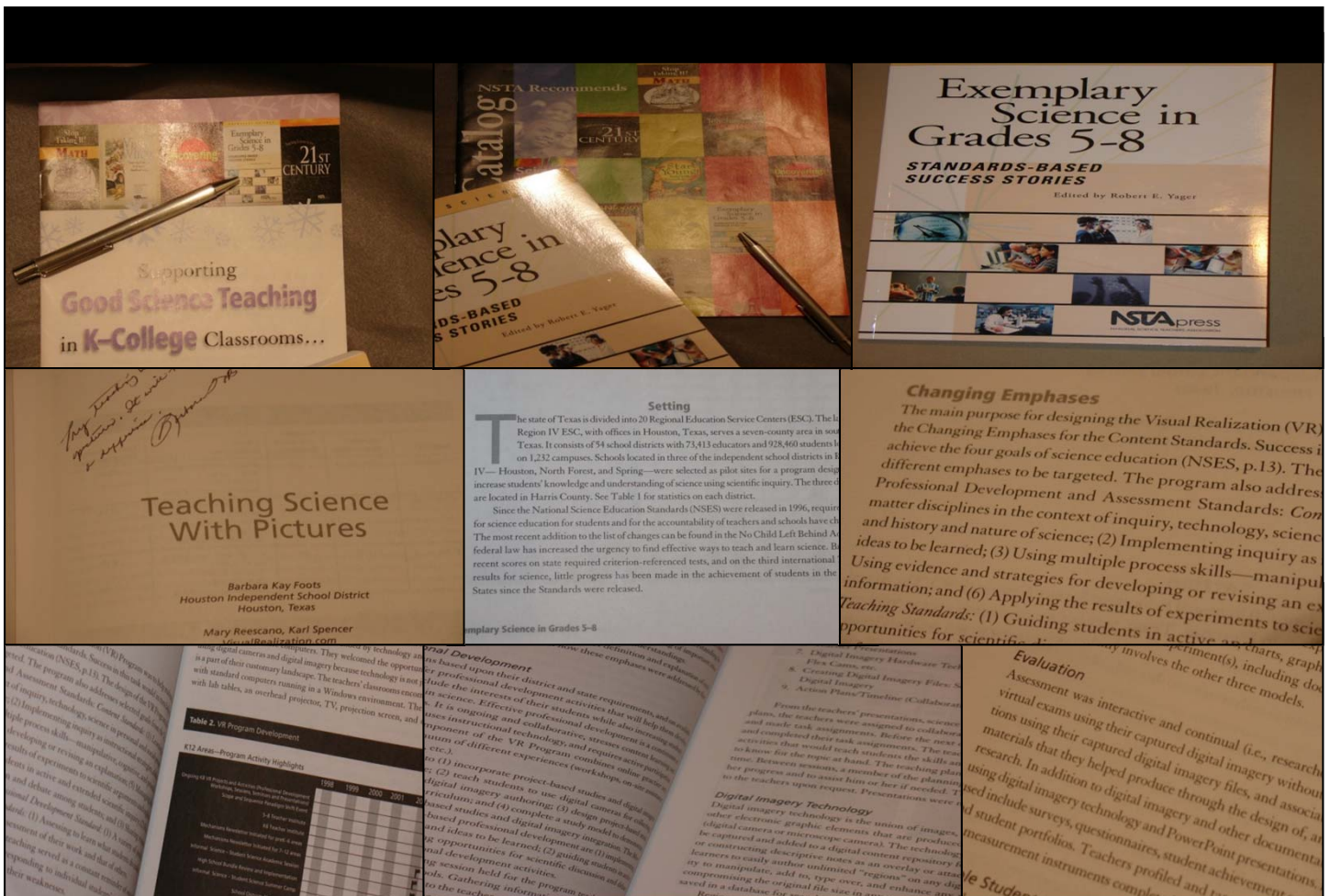
Engaging and Teaching the Digital Generation of Learners in STEM Subjects

National Science Teachers Association (NSTA) - Program Selection and Recommendation

An NSTA Success Story: *The Visual Realization Program was selected as 1 of 15 Standards-Based Success Stories for Exemplary Science in Grades 5-8*

Do the Standards really matter at the middle level? Just how well do science teachers in grades 5 to 8 actually use them to plan concept-based experiences, perform content focused activities, define improved teaching, and assess real learning? The impact of 15 success stories to achieve the visions for the reform of teaching, assessment, professional development, and content are included in the Exemplary Science in Grades 5-8 Standards-Based Success Stories book.

This volume is the third in National Science Teachers Association (NSTA) Press's *Exemplary Science* monograph series, which provides the results of an unprecedented national search to assess how well the Standards' vision has been realized. The Visual Realization Program was selected to be amongst the 15 success stories in the nation for improving STEM education. *Source: NSTA Press (www.nsta.org).*



“Best Practices in Integrating Visualization Technology and Pedagogical Methodologies”