



High School Technology Initiative

Organizational

Outreach

Curriculum

Professional Development

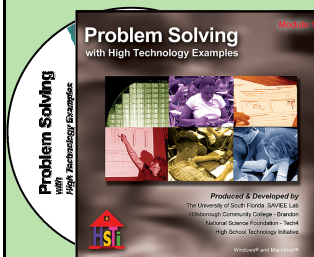


The goal of **HSTi** is to attract and retain more high school students in science and technology career paths. The objective is to engender an interest in pursuing technology, engineering, or science related careers by providing students with connections between technology and its underlying science as part of their normal state mandated science instruction. FLATE continues to provide HSTI modules to teachers throughout Florida.

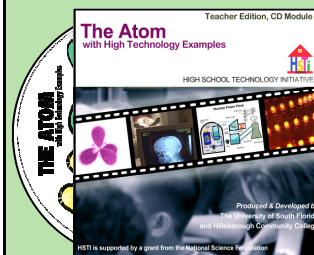


Modules/Units

(includes assessment tools, presentations, video, handouts, activities and worksheets)

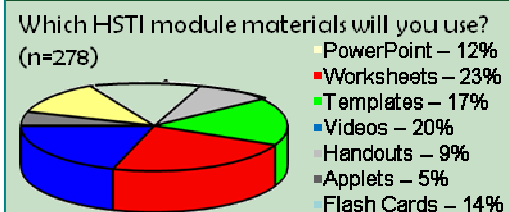
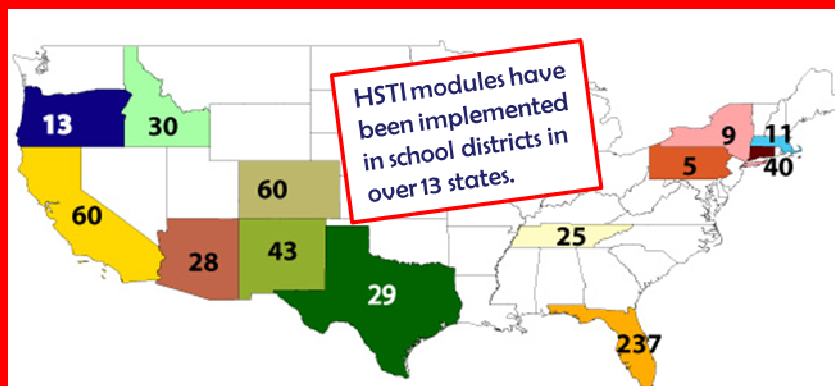


- 8 Tenets of problem solving
- Accuracy and precision
- Significant figures
- Scientific notation
- Unit conversions



- Structure
- Spectroscopy
- History
- Quantum theory
- Nuclear reactions
- Applied math

Number of teachers trained in various states



This project supports FLATE's goal to unify and enhance Florida's secondary and post-secondary STEM and Manufacturing curriculum.

www.fl-ate.org | www.madeinflorida.org | email: flate@fl-ate.org



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