



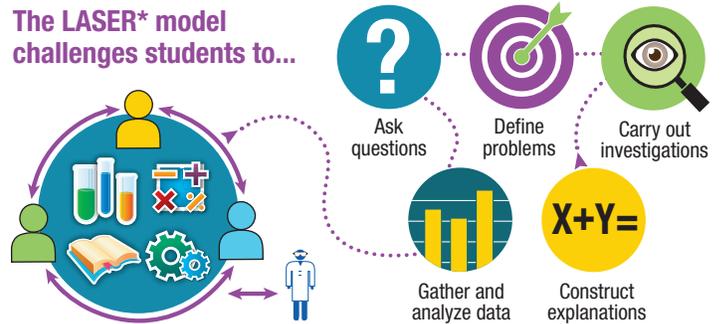
# Inquiry-Based Science Prepares Students for the 21st Century Workforce

In the five-year LASER\* i3 research study, grades 1–8 students learning through inquiry-based science education demonstrated real-life skills needed for the workforce more often than the comparison group.

## Real-Life Skills

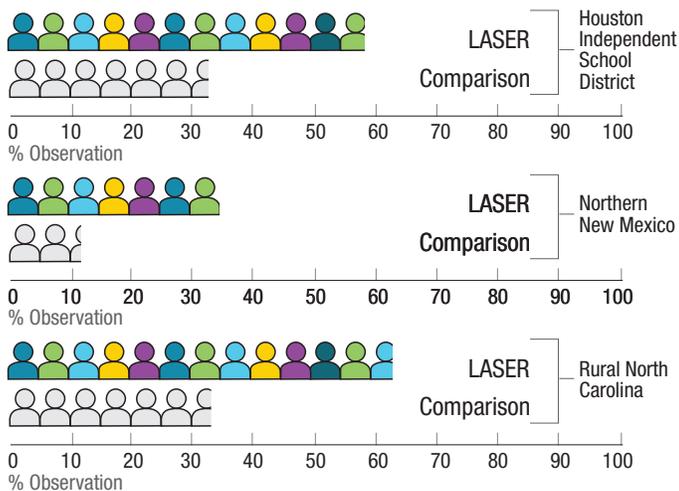


## The LASER\* model challenges students to...

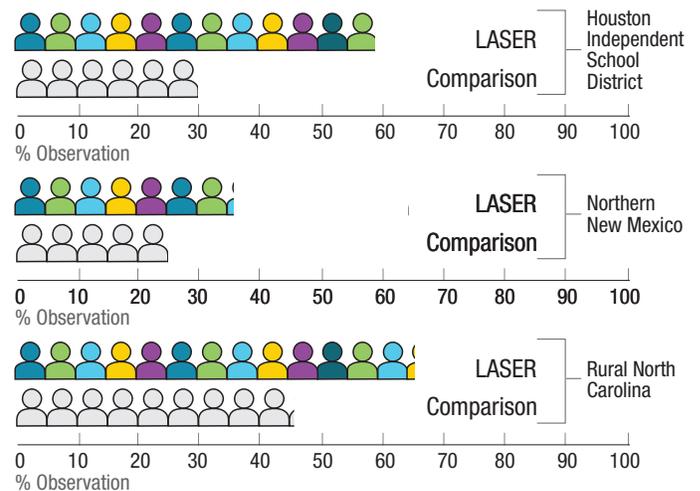


\* The Leadership and Assistance for Science Education Reform model developed by the Smithsonian Science Education Center

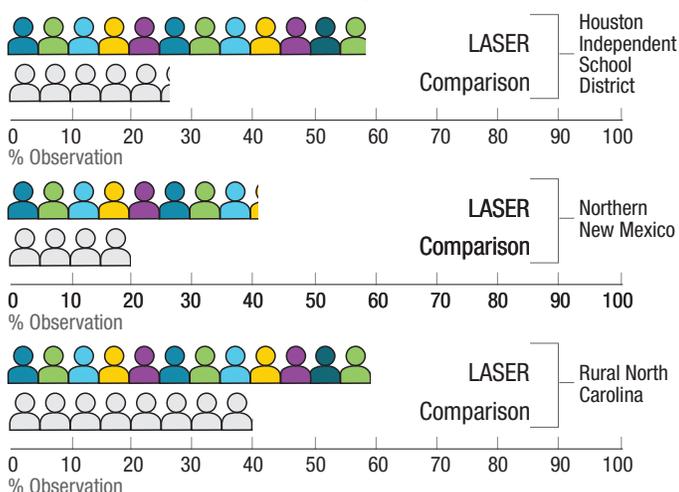
## Collaborative Learning



## Student-Driven Learning



## Experiential Hands-On Learning



## Get the Details

Download the LASER i3 Executive Summary:

[www.carolina.com/stc/laser](http://www.carolina.com/stc/laser)

Learn more about Smithsonian science curriculum programs:

[www.carolina.com/stc](http://www.carolina.com/stc)

Get started with the Smithsonian Science Education Center's LASER program: [www.scienceeducation.si.edu](http://www.scienceeducation.si.edu)

Source: Smithsonian Science Education Center. (2015). The LASER Model: A Systemic and Sustainable Approach for Achieving High Standards in Science Education. Executive Summary. Washington, DC: Smithsonian Institution.