



## DISCOVERING the SCIENCE of **ALCOHOL**

### DSA Background

#### About the Program

DSA's mission is to raise awareness of and contribute to a further decrease in teen drinking by empowering teens with the skills and knowledge they need to make informed decisions.

In addition, *DSA* is:

- \* A supplementary curriculum for **biology** and **chemistry** classrooms that integrates the latest brain and alcohol research, technology, and educational methodologies
- \* Developed in collaboration with the **National Institute on Alcohol Abuse and Alcoholism**, a member of the National Institutes of Health
- \* Aligned with the **National Science Education Standards**
- \* The **first alcohol abuse prevention program** that focuses on **fostering the development of 21st century skills** by engaging students in activities involving inquiry, hands-on investigation, research, collaboration, technology, and civic engagement

#### Flexible and Teacher Friendly

*DSA* can be taught as **one comprehensive unit, or integrated into existing science curricula**. To make it easy for teachers to integrate the program, *DSA* features:

- \* Charts that align explorations (lessons) with widely-used secondary biology and chemistry textbooks, and with the National Science Education Standards
- \* Tips for integrating *DSA* into secondary biology classrooms
- \* Lesson planning tips for all types of learning styles and classrooms
- \* Differentiated assessment opportunities
- \* Unlimited 24/7 access to the *DSA* website and Webcast Training
- \* No consumables in core program

## Teen Relevant Lessons

DSA's explorations are particularly relevant to high school students. Presented in a scientific format that avoids what some students perceive as adult "preaching," the eight inquiry-based lessons **generate active discourse and motivate students to construct lasting concepts** about the effects of alcohol.

*"One of DSA's great strengths is its utilization of cutting-edge technology to support both teacher preparation and student understanding of the science behind alcohol use and abuse."* Orlando Santiago; Bishop Loughlin Memorial High School; Brooklyn, New York

© 2008 JMH Education Marketing Inc. All Rights Reserved.