

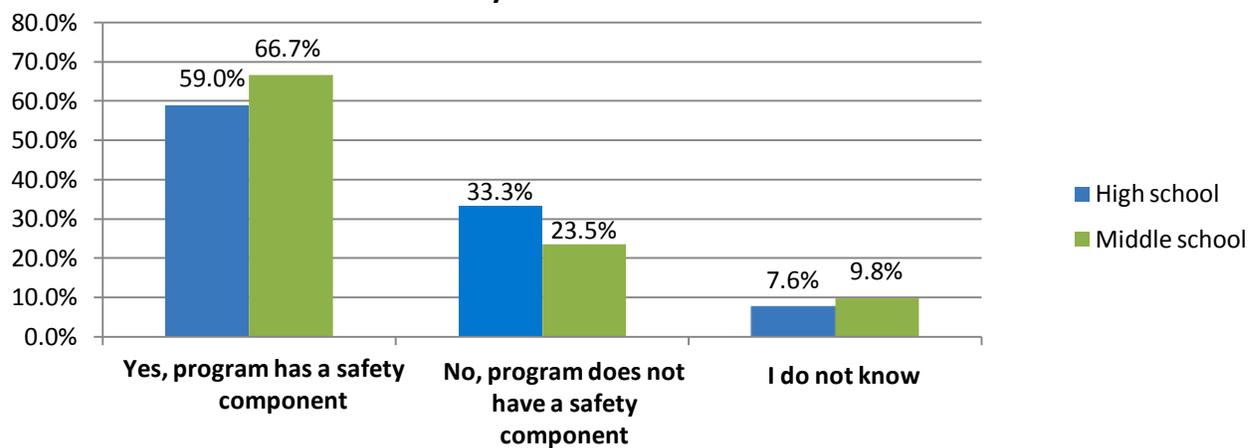


## Career and Technical Education Safety Survey Results 2010

Responsibility for campus safety is shared among different departments in the Austin Independent School District (AISD). Because safety is a component of the curriculum of each Career and Technical Education (CTE) program, the CTE administration took the initiative to investigate current safety practices in its programs, especially with regard to chemicals and hazardous materials. In September 2010, middle and high school CTE teachers completed a safety survey. This research brief highlights some survey responses as they relate to CTE safety goals. The survey response rate was 75% at both the middle (51 respondents) and high school (110 respondents) levels.

**Goal** – All CTE teachers will be aware of and teach the safety concepts within their CTE curriculum.

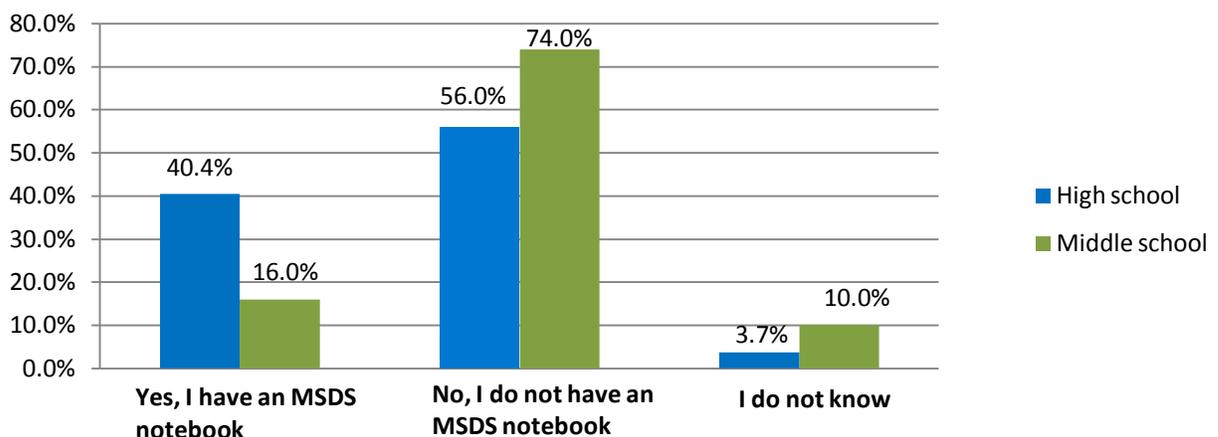
**Most teachers were aware that their course or program had a safety unit or included safety instruction.**



**Goal** – Every CTE teacher will have a Material Safety Data Sheet (MSDS) notebook in his or her classroom.

**Rationale:** Every teacher has chemicals in the classroom, whether for cleaning a white board or greasing an engine. Every chemical should have an MSDS, an information sheet that specifies the potential health effects of contact with the chemical, first aid measures, fire fighting measures, and handling and storage, among other safety information.

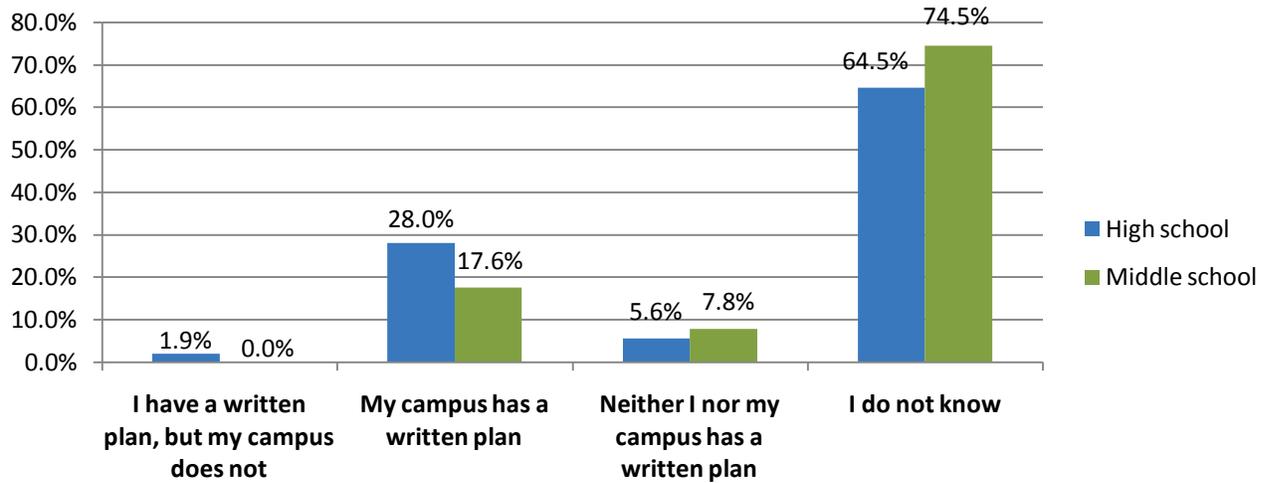
**Most teachers did not have an MSDS notebook in their classroom.**



**Goal** – Every CTE teacher will have a written response plan for situations dealing with a chemical and/or hazardous material spill or accident.

**Rationale:** All AISD employees are supposed to have access to a School Safety and Emergency Resource Manual and an Emergency Operations Plan and Procedures chart.

**Most teachers did not know whether they or their campus had a written response plan for situations dealing with a chemical and/or hazardous material spill or accident.**



**Next Steps**

In the 2010–2011 school year, CTE will address the issues identified through the survey by completing the following steps:

- Require MSDS notebooks in each CTE classroom, and monitor compliance
- Create a chemical inventory
- Require teachers to attend Hazardous Communication (HAZCOM) training
- Compile existing policies and procedures relevant to CTE teachers
- Monitor CTE teacher compliance with policies and procedures
- Purchase the required safety items CTE teachers identified in the survey
- Upgrade laboratories to include necessary safety items

**SUPERINTENDENT OF SCHOOLS**

Meria J. Carstarphen Ed.D.

**OFFICE OF ACCOUNTABILITY**

William H. Caritj, M.Ed.

**DEPARTMENT OF PROGRAM EVALUATION**

Holly Williams, Ph.D.  
Karen Looby, Ph.D.

**BOARD OF TRUSTEES**

Mark Williams, President • Vincent Torres, M.S., Vice President  
Lori Moya, Secretary • Cheryl Bradley • Annette LoVoi, M.A. • Christine Brister • Robert Schneider • Tamala Barksdale • Sam Guzman

