

Nevada Department of Education

Office of Career, Technical, and Adult Education

Perkins State Plan Advisory Committee Meeting

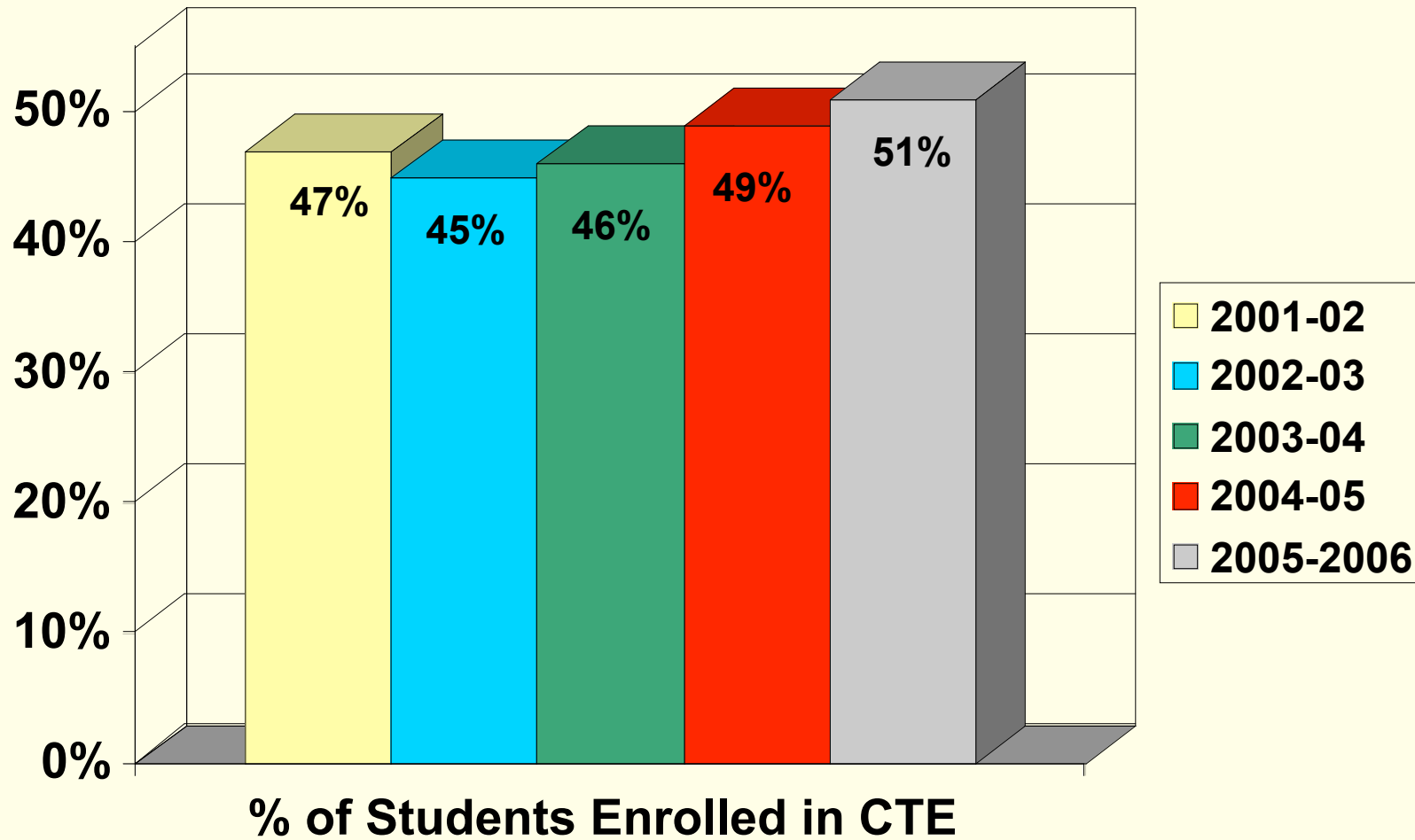
January 26, 2007

Status Report: Effectiveness of Career and Technical Education in Nevada

Nevada's Career & Technical Education:

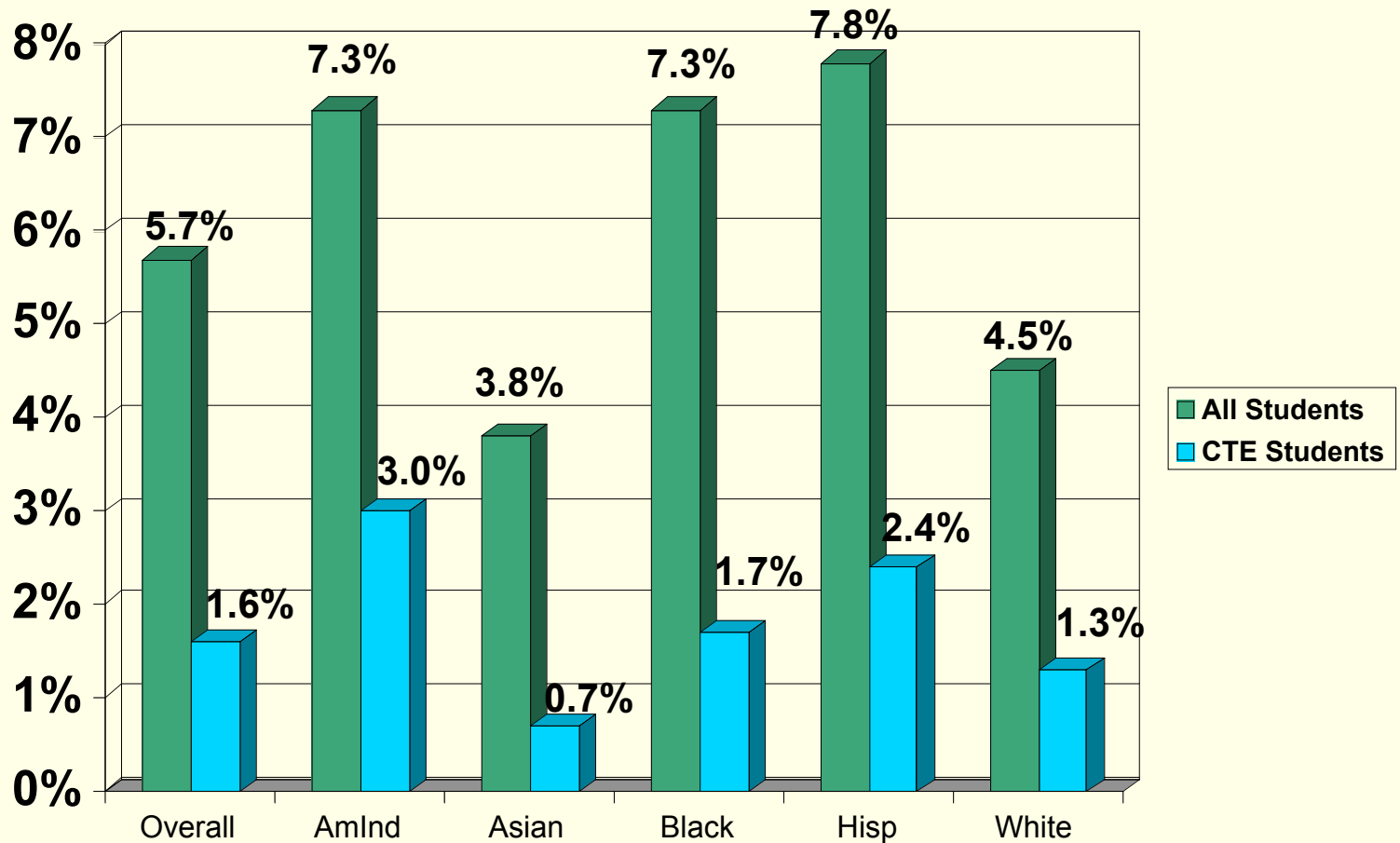
- **Serves many high school students**
- **Helps high school students stay in school**
- **Helps students attain academic & occupational skills**
- **Increases the likelihood of graduation**
- **Is tied directly to higher education**

Serves High School Students



Helps Students Stay in School

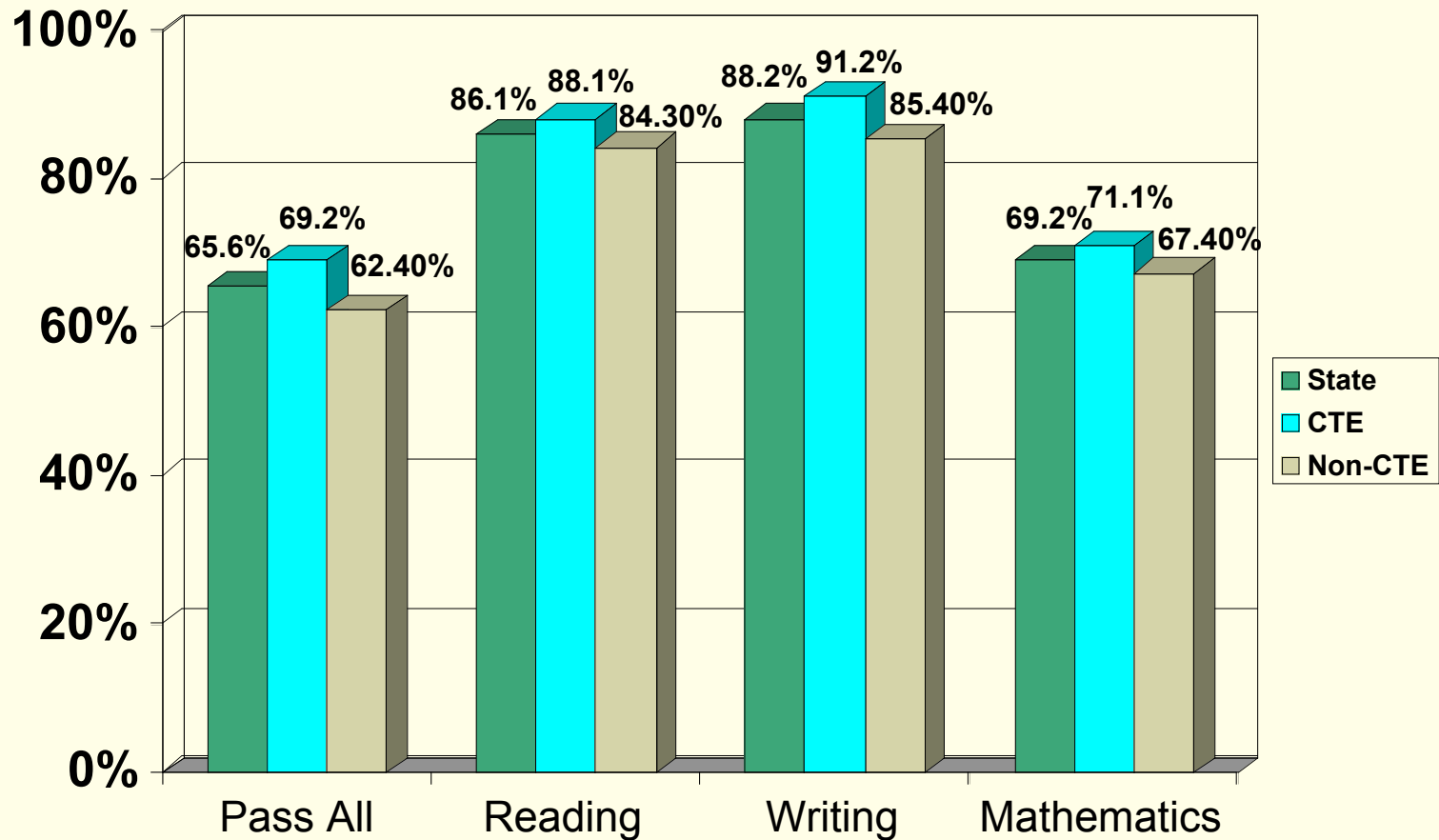
Nevada High School Dropout Rates, School Year 2004-05



Helps Students Attain Academic Skills

Percent Proficient on High School Exam

11th Graders as of March 29, 2006



Helps ALL Students Attain Academic Skills

Nevada High School Proficiency Exam

11th Graders as of March 29, 2006

% CTE Students Proficient on Every Section Higher than State & Non-CTE Students for:

- Each of the five Race/Ethnicity groups
- Special Education Students
- Limited English Proficiency Students
- Low Socioeconomic Students

Percent Proficient for Each CTE Area

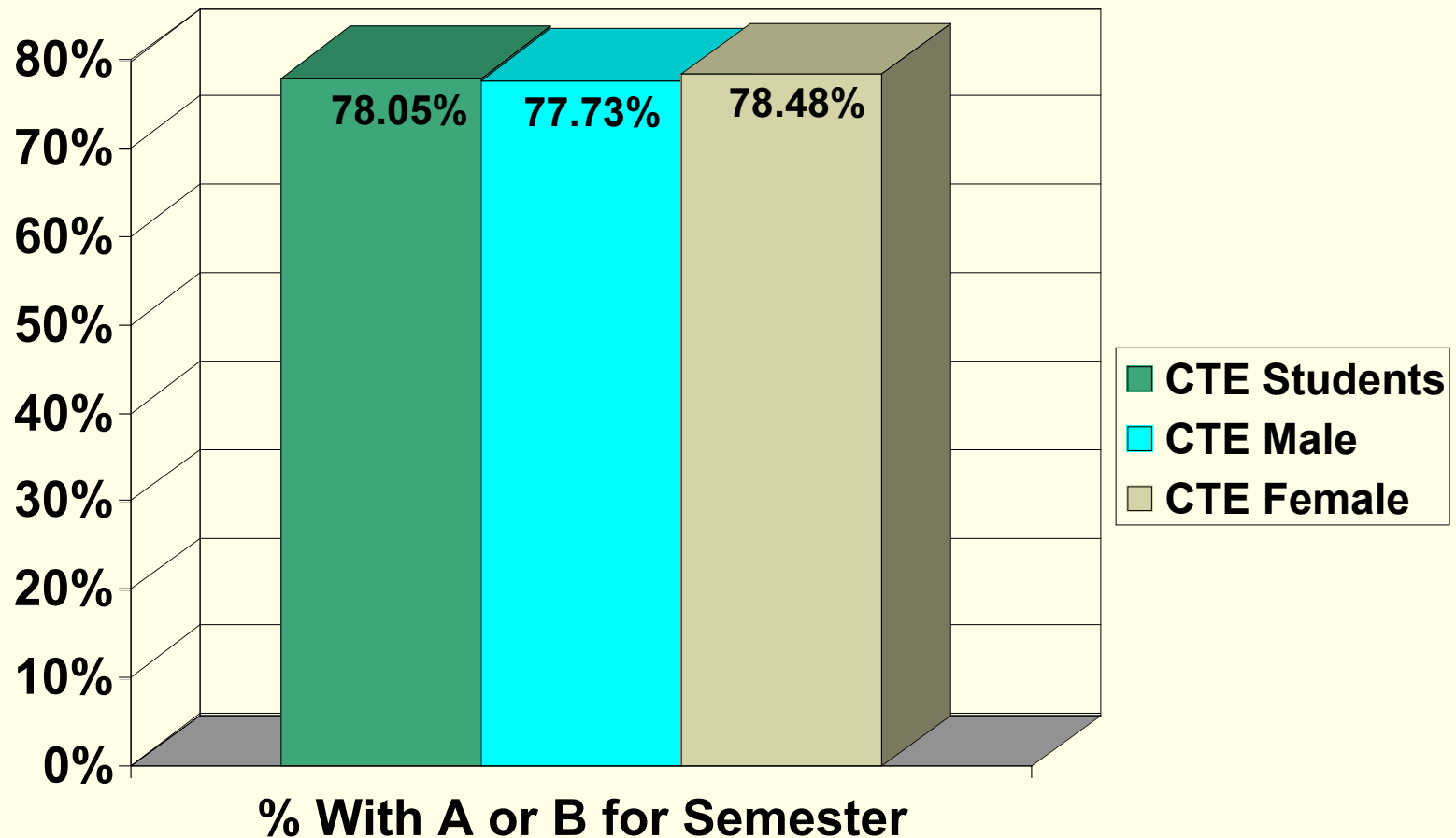
Nevada High School Proficiency Exam

11th Graders as of March 29, 2006

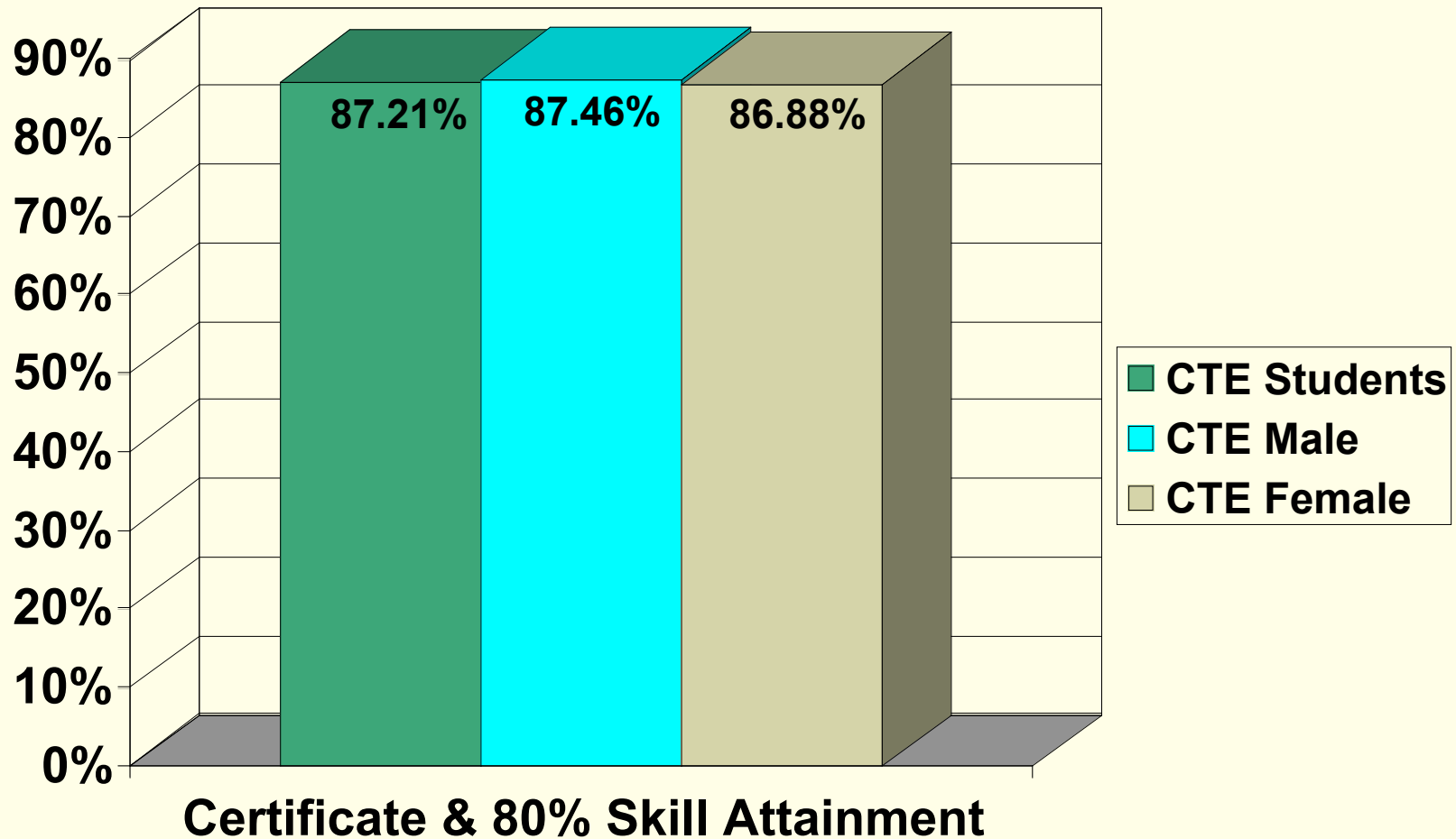
Student Groups	Reading	Writing	Mathematics	All Areas
State	86.1%	88.2%	69.2%	65.6%
Non-CTE	84.3%	85.4%	67.4%	62.4%
Career Tech Ed	88.1%	91.2%	71.1%	69.2%
Agriculture/Nat.Resources	90.4%	93.0%	73.5%	73.2%
Business/Marketing	85.9%	89.1%	66.8%	63.1%
Family/ConsumerSci	85.2%	89.7%	63.8%	61.0%
Health Sciences	98.4%	99.2%	86.9%	86.5%
Information Tech	95.5%	95.5%	84.5%	82.8%
Trades & Industry	88.8%	91.9%	73.4%	70.4%

Helps Attain Occupational Skills

Completers in Final Semester of CTE Terminal Course



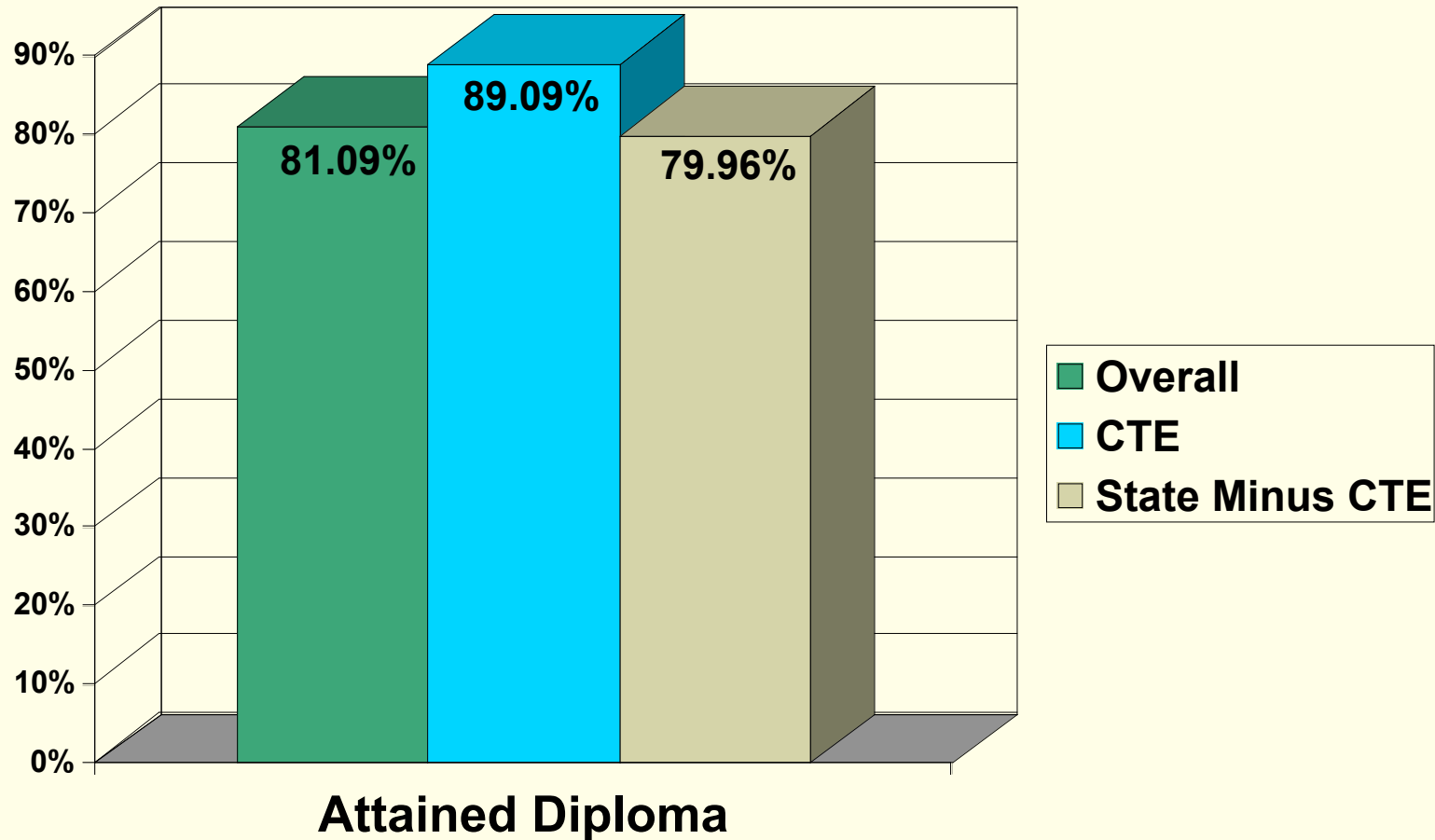
Helps Attain Occupational Skills Competency Certificate & Skill Attainment



Increases Likelihood of Graduation

12th Graders Overall and Those Enrolled in Terminal CTE Courses*

*Courses at the end of a sequence of CTE courses



Direct Ties to Higher Education

- Juniors & Seniors successfully completing Tech Prep CTE courses can earn up to 15 college credits
- 52.6% of students enrolled in CTE courses in Fall, 2005 were enrolled in Tech Prep courses

Overall CTE & CTE Tech Prep Enrollment

School Year 2005-2006

