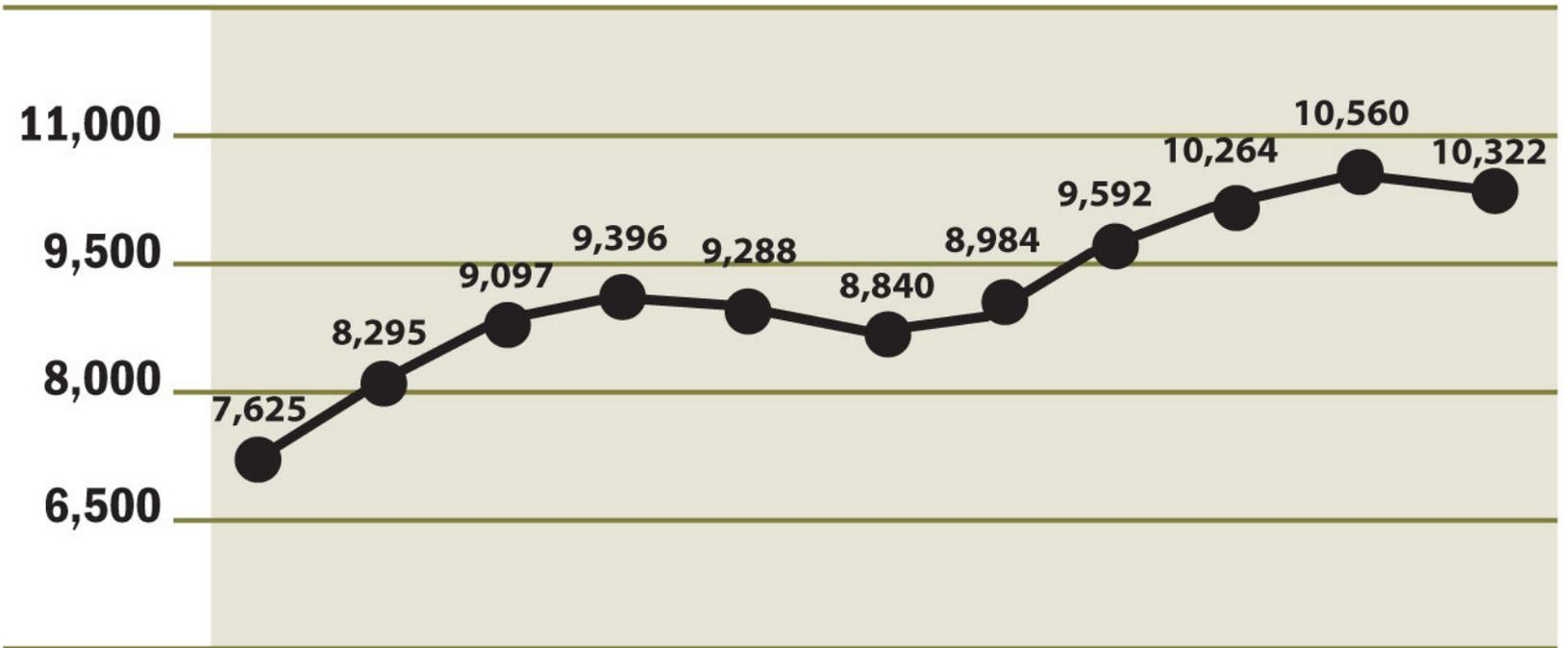


© Southeast community college



ENERGY GENERATION OPERATIONS

Enrollment



01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12
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Statistics based on Full-time Equivalent Students (FTEs.)

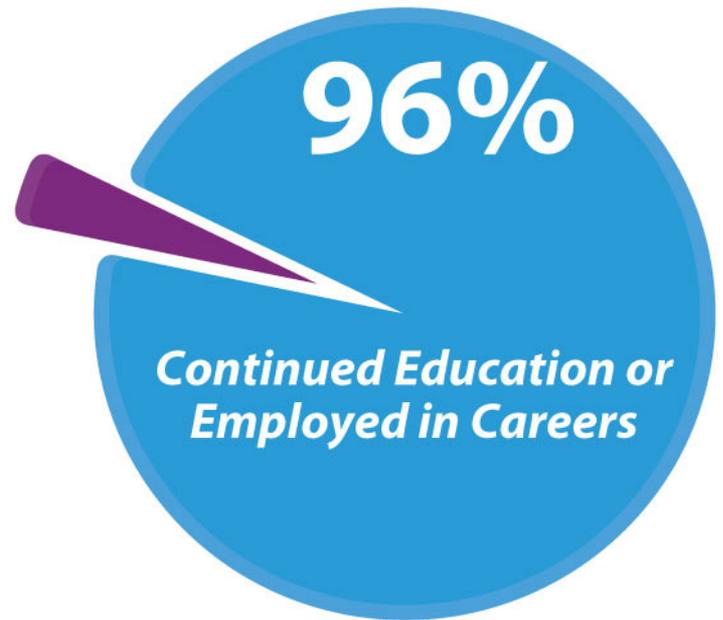
2011-12 Placement Information

1,488 Career/
Technical
Graduates

283 Academic
Transfer
Graduates



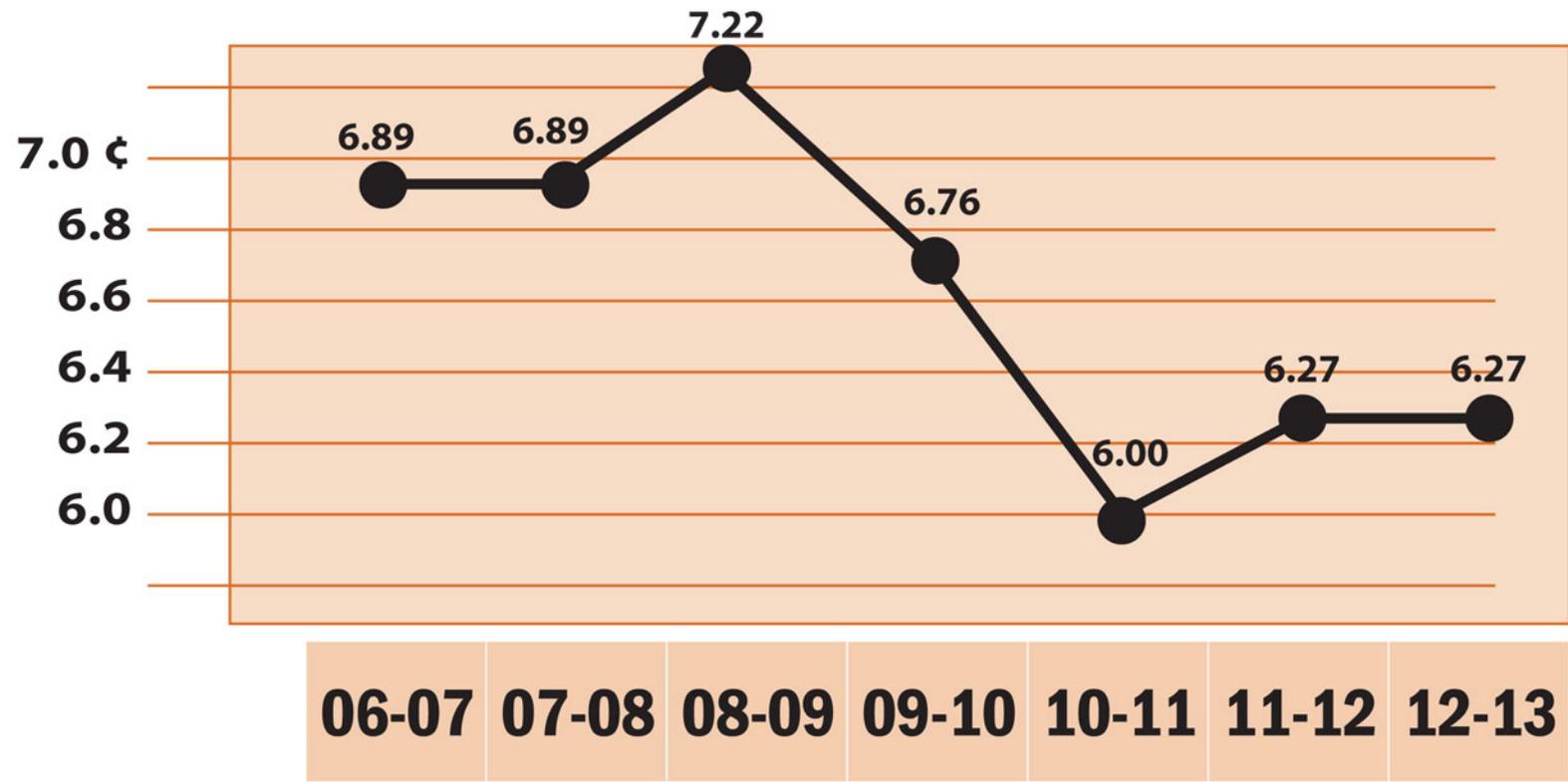
7% Not Seeking,
Continuing to Seek or
No Contact



4% Not Seeking,
Continuing to Seek or
No Contact

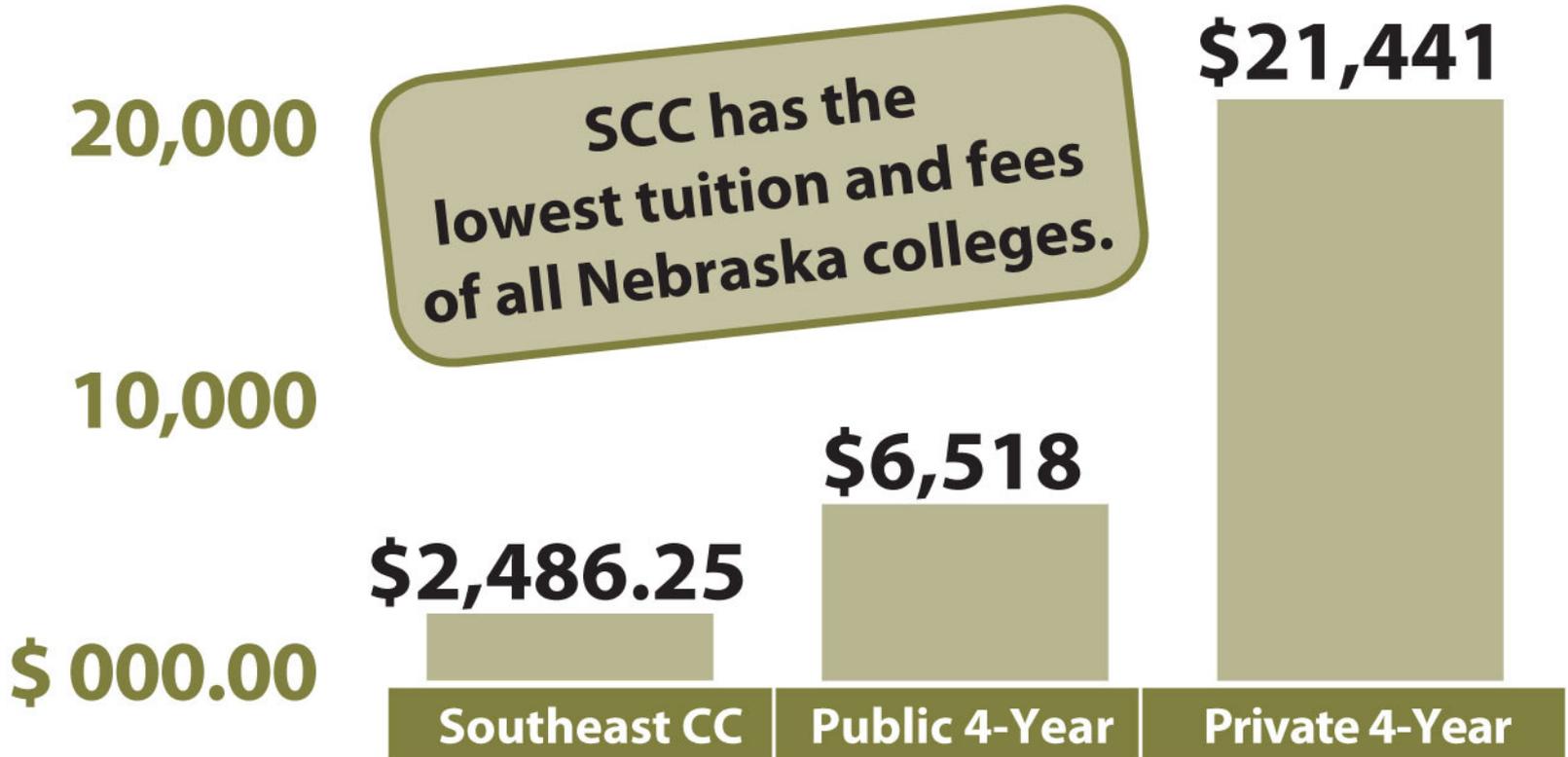
Local Property Tax

SCC's rate for the 2012-2013 year is projected to be **6.27¢**



The graph shows cents per \$100 property valuation.

Tuition & Fees



Based on 45 Quarter Credit Hours, which is equivalent to 30 Semester Credit Hours. Public and private 4-year college information obtained from each of the public and private colleges and universities in Nebraska.

Leading Across the Nation

Precision Production*#1

Agriculture, Ag. Operations & Related Sciences#7

Engineering-Related Technologies#15

All Disciplines#35

*No. 1 in 2004, 2005, 2006, 2007, 2008, 2009, 2010, and 2011.
Data collected from the June 2012 edition of *Community College Week*.

Ranking of community colleges nationwide based on their "success factor."

Name	City	State	Collegemeasures.org "success rate" **
East San Gabriel Valley Regional Occupational Program	West Covina	CA	93%
New Mexico Military Institute	Roswell	NM	89%
Victor Valley College	Victorville	CA	84%
Utah State University-College of Eastern Utah	Price	UT	84%
North Central Kansas Technical College	Beloit	KS	82%
Snow College	Ephraim	UT	79%
Northwest Iowa Community College	Sheldon	IA	77%
Southeast Community College Area	Lincoln	NE	76%
Georgia Military College-Milledgeville Campus	Milledgeville	GA	75%
De Anza College	Cupertino	CA	74%

Successful outcomes for students includes graduation, job placement, transfer

Energy Generation Operations Program

- ∞ Developed to train workers in operation of:
 - Electrical utility power plants
 - Renewable fuels
 - Wind technicians and plant management
 - Traditional fuels
 - Nuclear
 - Fossil fuels (coal, natural gas, diesel)

Energy Generation Operations Program

∞ Developed to train workers in operation of:

- Renewable liquid fuel production facilities
 - Ethanol
 - Bio-diesel

Energy Generation Operations Program

- ∞ ENER Program is comprehensive
- ∞ First five quarters are core classes including required general education courses
- ∞ Final sixth quarter is a focus quarter
 - Wind
 - Bio-fuels
 - Fossil Fuels
 - Nuclear

Energy Generation Operations Program

- ∞ Additional types of energy-generating technologies will be easy to add to this program as needed including:
 - Solar
 - Hydrogen fuel cells
 - Geothermal
 - Future technologies
- ∞ Internships are included

Energy Generation Operations Program

- ☞ Associate of Applied Science (two year) degree completed in 18 months
- ☞ Many of the courses are available online
- ☞ Lots of hands-on training
- ☞ Over 60 students currently in the program with graduation every June and December.

Energy Generation Operations Program

∞ Job prospects:

- Employers came to us asking for help training their future operators
- Carnegie-Mellon study determined a severe shortage of power plant operators for existing plants in foreseeable future
- Aging workforce is affecting all economic sectors
 - Energy sector particularly sensitive to these coming shortages due to critical infrastructure nature of this business

Energy Generation Operations Program

- Graduates from SCC's unique new program are already working in the biofuels, fossil and nuclear generating industries.
- Average starting salary for our first group of graduates was just over:

\$24/hr

Energy Generation Operations Program

- **Other likely employers of our graduates:**
 - Water and sewage treatment plants
 - Pipeline operations
 - Pharmaceutical Manufacturing
 - Food Processing
 - Breweries
 - Oil refineries
 - Other industrial processing facilities



ENERGY GENERATION OPERATIONS
Questions?