

# Dual Enrollment on Steroids

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## **MCCA Student Success Summit**

Kellogg Hotel & conference Center

**September 27, 2018**

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**Glen Oaks Community College**





GOCC IS IN THE MIDDLE OF THE DEVELOPMENT OF A NEW ENROLLMENT MODEL.

THE REASONS FOR THIS CHANGE ARE COMPLEX AND HAVE A SOCIAL ECONOMIC BASIS.

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# CC enrollment data 2010-2017

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- Community college enrollment has changed dramatically over the seven years, 2010-17.
- As the recession waned, the non-traditional post high school enrollment steadily declined.
- This was true all across MI and the US.
  - The Community College Daily reported in Dec. of 2016 that enrollment had dropped for 15 semesters in a row including another 153,000 (2.6%) from Fall, 2015 to Fall, 2016. and that the biggest drop was in students age 24 and older. (Newer data are not yet published)
  - The community college career programs were hit the hardest even though the demand for higher training for the trades and professional areas is strong. (This is true for GOCC as well)
    - Top four majors losing enrolment at two-year colleges:
      - Engineering technologies
      - Public services-Police, EMT, Fire
      - Transportation and materials moving
      - Public administration/services

# CC enrollment data 2010-2017

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- The only significant growth area nationally for community colleges was the enrollment by students under 18 years old. The Community College Research Center at Columbia University's Teachers College estimates that the number of students aged 17 or younger enrolled in community college courses increased from 163,000 in 1995 to 745,000 in 2015.

# Dual Enrollment on Steroids

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- GOCC had lost nearly 25% of enrollment over 4 years, 2010-2014.
- Faced with severely reduced student numbers the enrollment model had to change.
- The turning around of the post-secondary numbers was not working.
- The online modality was fully engaged barring new academic programs that would have a market.
- While dual enrollment was being done, the numbers were not the full potential.
- There was no Early Middle College (EMC) model initiative which promised to be fruitful.

# Dual Enrollment on Steroids

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- The decision was made to put the full court press on the high school enrollment potential.
- The processes had to be fully developed for the various methods of enrolling the students.
- The engagement with the school districts had to be at all levels starting at the top-president to superintendent.
- The state had to approve the EMC model with the local schools.
- The Independent School District (ISD) had to serve as the fiscal agent for the EMC and the Career Technical Education dual enrolled offerings.
- The faculty union had to agree to this initiative which was easy for the most part-they needed work!

# Dual Enrollment on Steroids

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- What are the modalities and locations of GOCC general education (transfer) dual enrollment offerings?
  - On the GOCC campus in normal college classes
  - On the high school campuses with college faculty-approx. 90% of these offerings
  - On the high school campus with high school faculty-approx. 10% of these offerings
  - Online-limited
  - The cost of tuition for all of these offerings instructed by GOCC faculty is In-district by the contact hour-\$112 per hour this academic year.
  - The cost for these offerings instructed by school district faculty is \$10 per contact hour.
  - The only additional costs are for the textbooks and special fees for in lab courses.

# Dual Enrollment on Steroids

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- What are the modalities and locations of Career and Technical Education (CTE) dual enrollment offerings?
  - Five of the ten St Joseph County CTE programs are hosted on the GOCC campus-Welding, Automotive, Graphic Design, Computer Information Systems, and Gaming and Coding taught by GOCC faculty contracted to the SJC ISD.
  - All of these on campus CTE programs dual enroll students in the related GOCC career content areas.
  - The other five CTE program areas are offered on high school campuses including Agriculture, Computer Aided Design, Marketing, Building Trades, and Medical Occupations.
  - All of these offerings but Building Trades are dual enrolled in related GOCC career content areas.
- Since all of the CTE instruction is provided by faculty employed by the various school districts via the ISD, the cost per contact hour is \$10 to cover the overhead for enrolling and managing the student records. Textbooks are provided via the CTE ISD consortium as are special lab fees.



# Dual Enrollment on Steroids

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Adreinne-DE handbook

# Dual Enrollment on Steroids

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Adrienne-enrollment process

# Dual Enrollment on Steroids

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Anita and Adrienne-EMC

# Dual Enrollment on Steroids

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Adrienne-DE of CTE students details

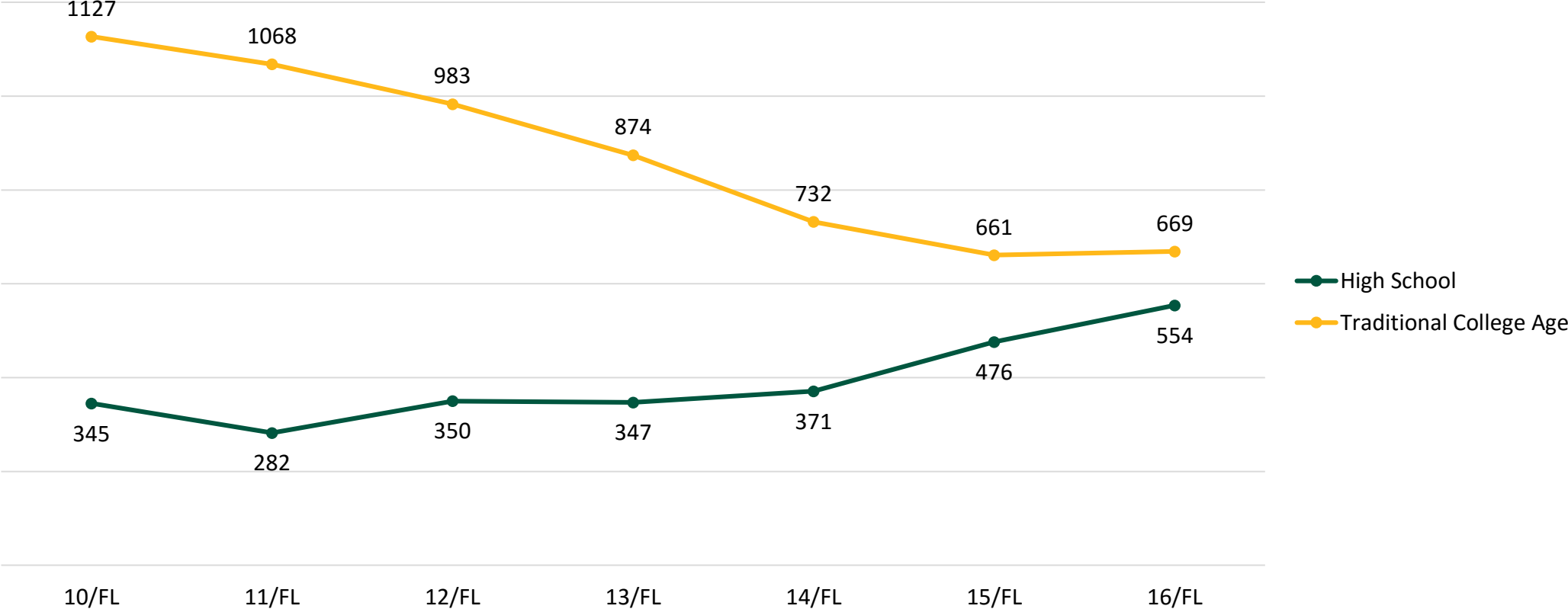
## Dual Enrollment on Steroids

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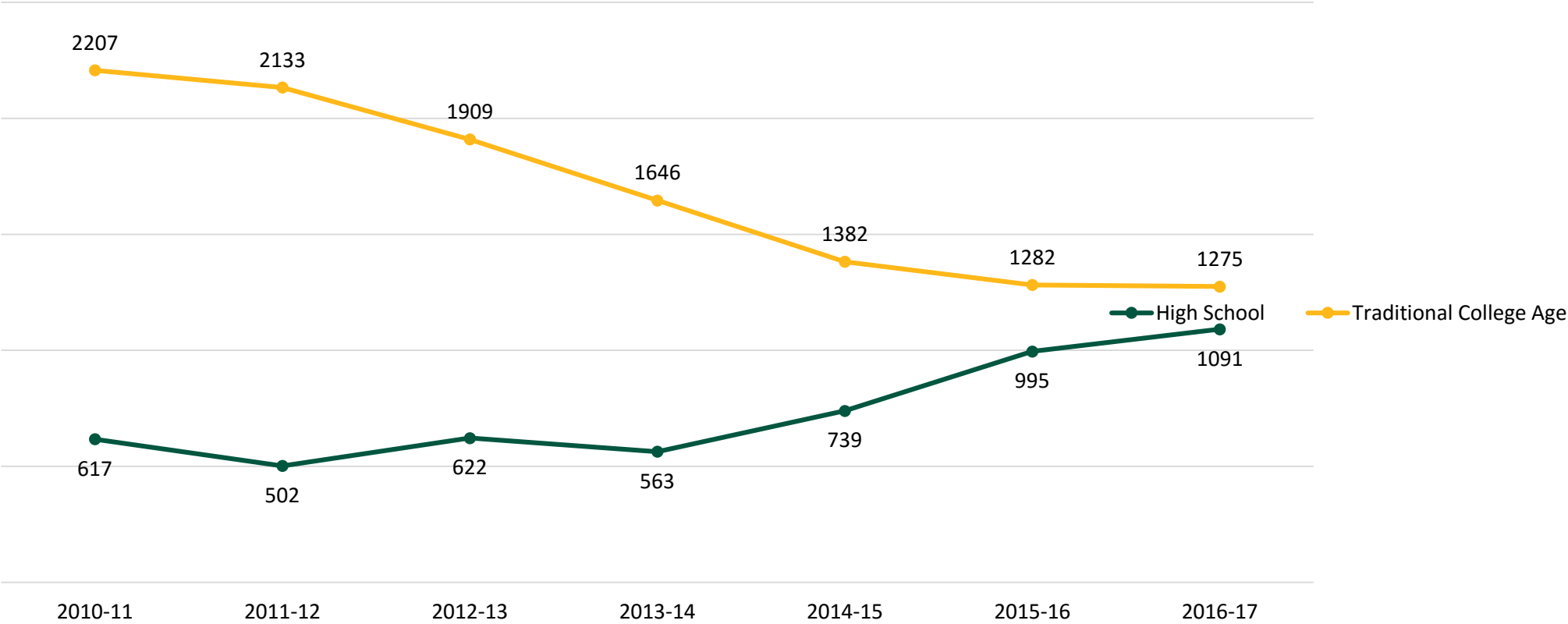
(Need new data from here)

What are the results?

# Number of Enrolled Students (unduplicated) Fall Semesters Only

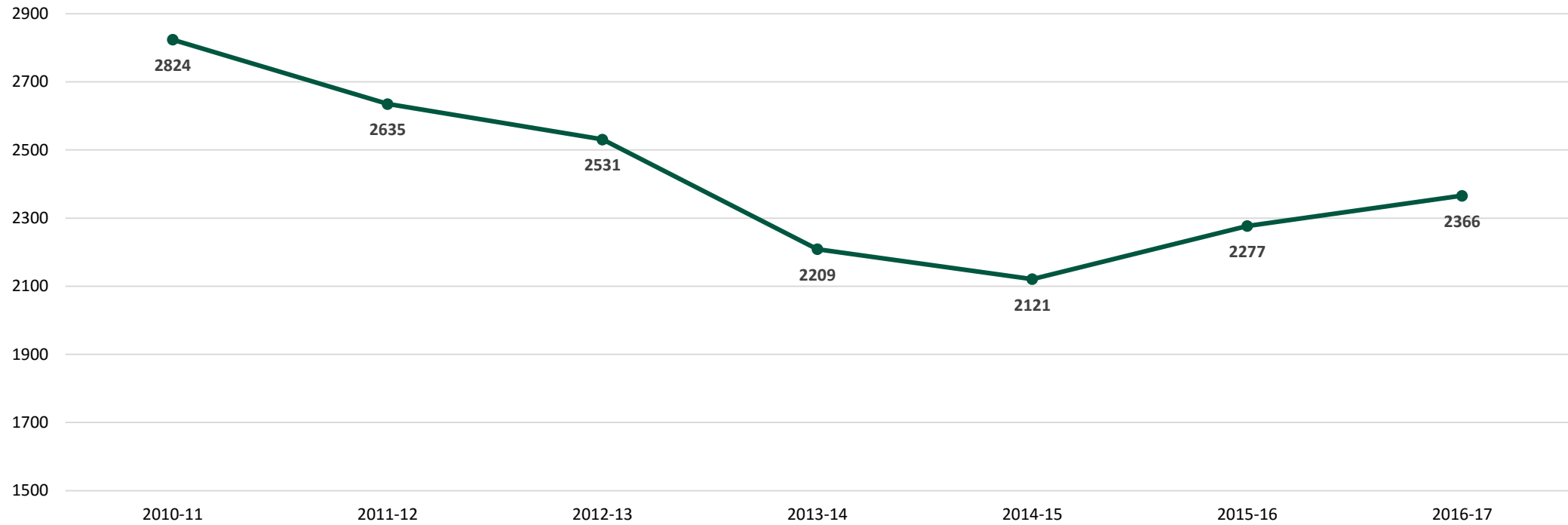


# Number of Enrolled Students (unduplicated) Fall/Winter Combined as Academic Year



# Total Enrollment 2010-2017

**Total Enrollment - Fall & Winter Terms Combined (Unduplicated)**







# GOCC Dual Enrollment & CTE Seniors: Post-Secondary Education Following High School Graduation

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2013-16 Summary

What proportion of high school seniors attending GOCC as a DE/CTE student enrolled in college *within 1 year* of graduation?

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Academic Year	# of Students	Enrolled	Did not Enroll
2012-13	232	76.7%	23.3%
2013-14	198	78.3%	21.7%
2014-15	278	79.9%	20.1%
2015-16	299	74.2%	25.8%
<b>Overall</b>	<b>1006</b>	<b>77.2%</b>	<b>22.8%</b>

# What proportion of high school seniors attending GOCC as a DE/CTE student enrolled in college since graduation?

(3% increase overall)

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Academic Year	# of Students	Enrolled	Did not Enroll
2012-13	232	81.5%	18.5%
2013-14	198	82.3%	17.7%
2014-15	278	83.1%	16.9%
2015-16	299	74.2%	25.8%
<b>Overall</b>	<b>1006</b>	<b>79.9%</b>	<b>20.1%</b>

# Comparison of DE & CTE Post-Secondary Enrollment

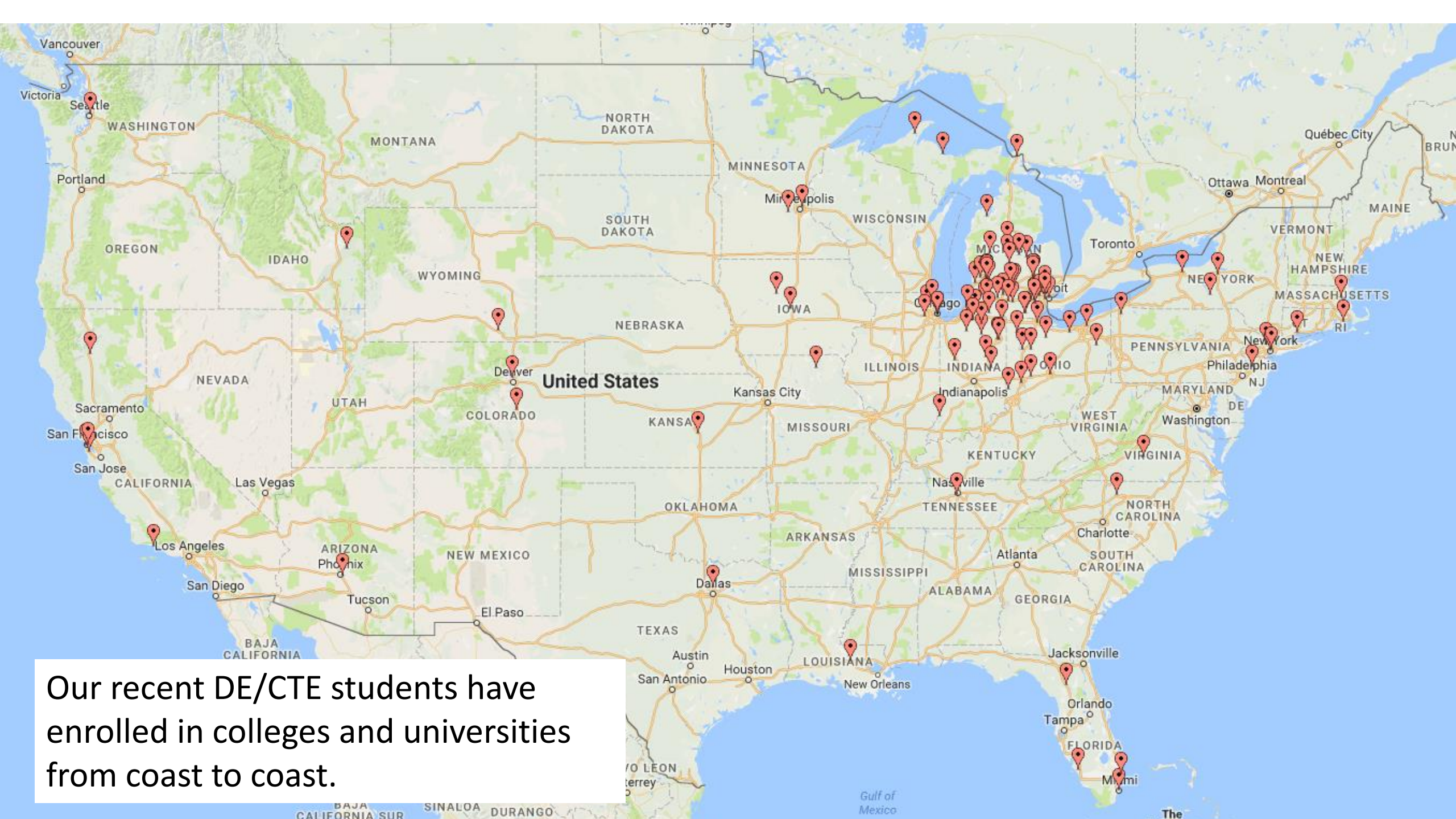
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Type of Student	# of Students	Enrolled	Did not Enroll
Career Technical Education	174	51.1%	48.9%
Dual Enrolled	833	86.0%	14.0%
<b>Total</b>	<b>1006</b>	<b>79.9%</b>	<b>20.1%</b>

## Top 10 Receiving Institutions (over 4 years)

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Institution	# of Students
Glen Oaks Community College	205
Western Michigan University	85
Kalamazoo Valley Community College	62
Southwestern Michigan College	50
Michigan State University	40
Grand Valley State University	36
Central Michigan University	29
University of Michigan	24
Ferris State University	18
Trine University	17



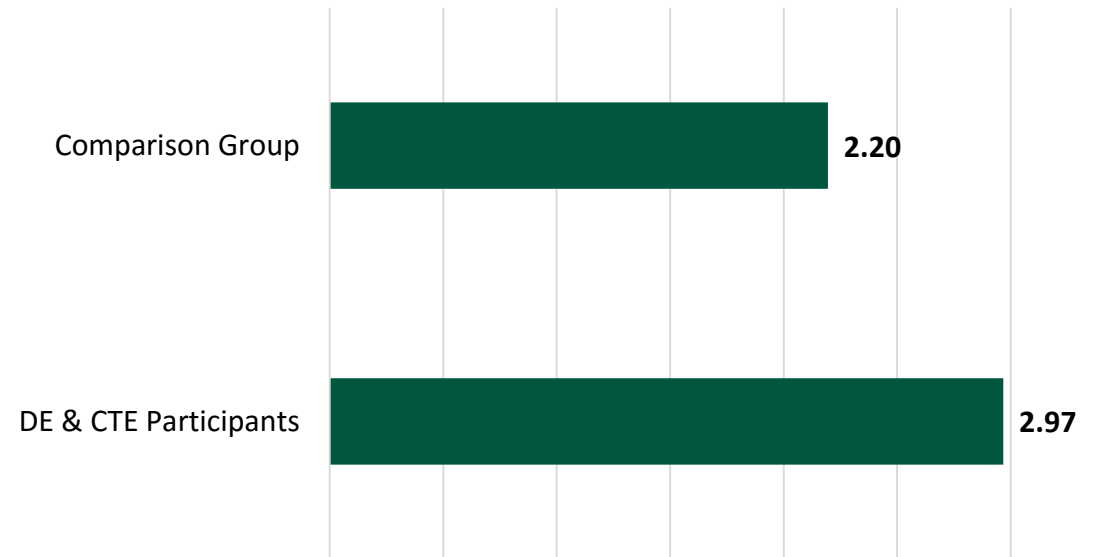
Our recent DE/CTE students have enrolled in colleges and universities from coast to coast.

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How did the dual enrolled students who came to GOCC do compared to students from the same schools who had not dual enrolled with GOCC?

DE & CTE Participants, N = 225  
Comparison Group, N = 294

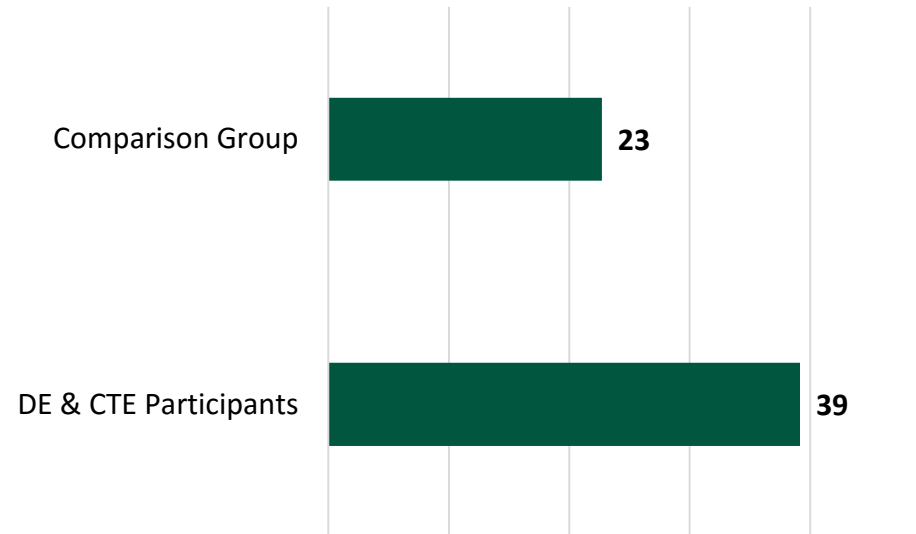
**Mean GPA as of 17/WN**



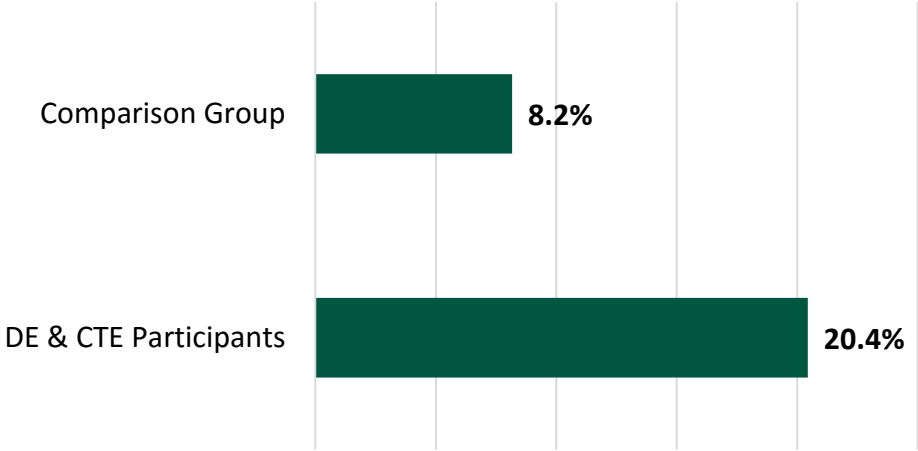


DE & CTE Participants, N = 225  
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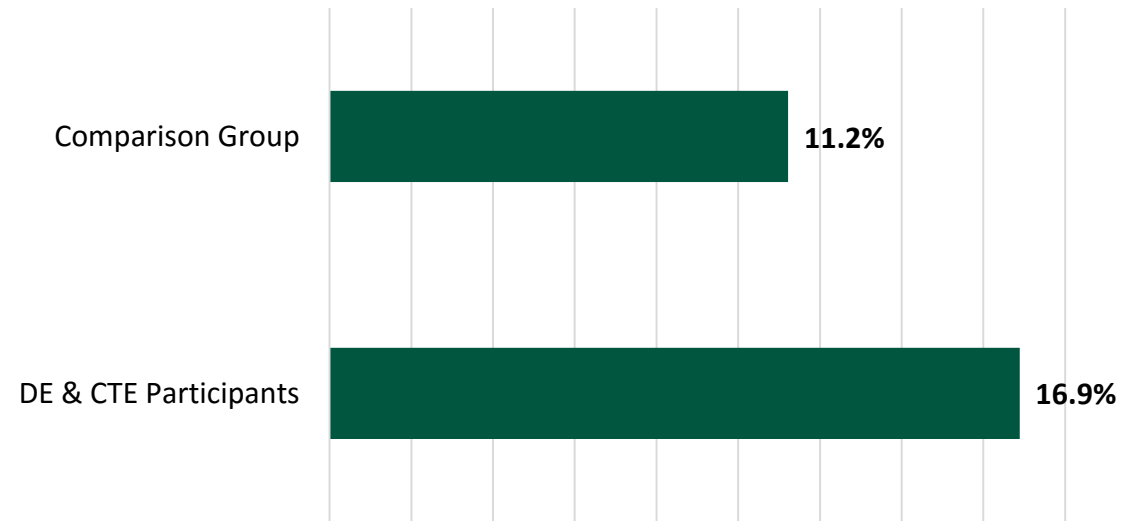
**Mean GOCC Credits Earned as of 17/WN**



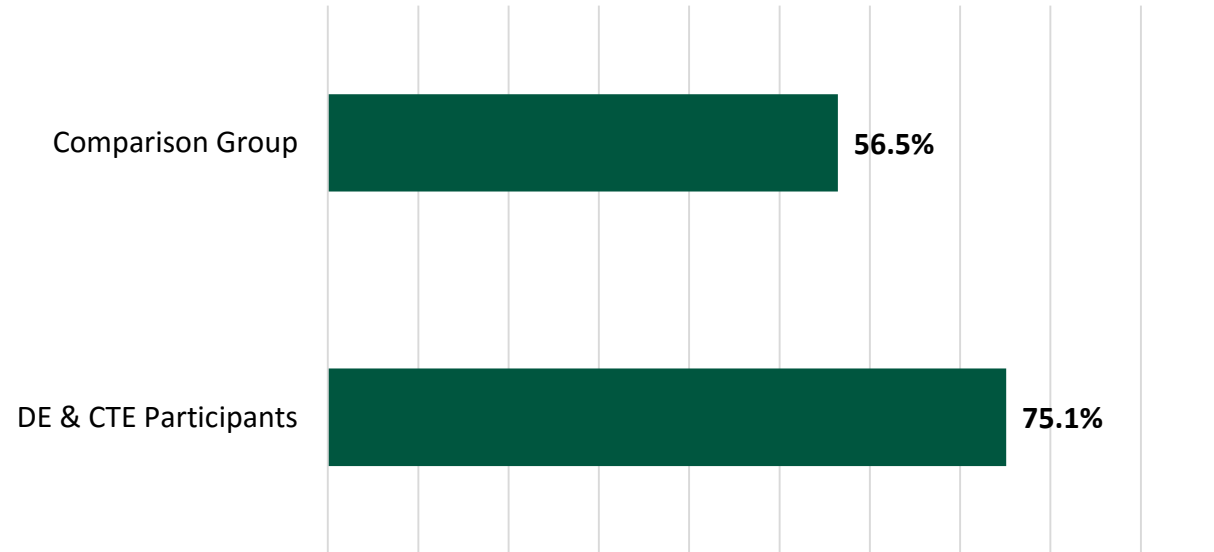
**Graduated from GOCC by end of 16/FL**



### Transferred to a 4-Year Institution after Enrollment at GOCC



**Proportion of Students Meeting at Least one of the Following  
Success Criteria:  
*Earned a GOCC Award, Transferred to a 4-year Institution, or  
Still Enrolled at GOCC***



# What is the Current Status of these 1,006 Students?

OUTCOME	Number of Students	Percent	Avg. GOCC GPA	Avg. GOCC Credits Earned
Earned GOCC Award, then Left Post-Secondary Education	18	1.7%	3.47	61
Earned GOCC Award & Still Enrolled at GOCC	10	0.9%	3.27	78
Earned GOCC Award & Transferred to 4-Year	24	2.1%	3.53	65
Enrolled at GOCC, then Transferred to a 2-Year	1	0.1%	2.33	17
Enrolled at GOCC, then Transferred to a 4-Year	23	2.0%	3.14	37
Still Enrolled at GOCC (no transfer activity)	129	13.3%	2.56	11
Transferred to a 4-Year after HS, then returned to GOCC	7	0.7%	3.01	23.1
Enrolled at GOCC after HS - no award, no enrollment in 2016-17	63	6.1%	2.33	23
Transferred to a 2-Year after HS	156	15.7%	3.00	33
Transferred to a 4-Year after HS	375	37.0%	3.04	12
No record of post-secondary enrollment after HS	200	20.3%	3.37	16
<b>TOTALS</b>	<b>1006</b>	<b>100%</b>	<b>3.04</b>	<b>20</b>

## Highest Awards Earned by GOCC Graduates (N=52)

Program	#	Program	#
Associate of General Studies	29	AA in Visual Arts: Emphasis in Commercial Photography	1
Associate of Business	8	Automotive Service Cert	1
Associate of Science	2	Comp Aid Drafting/Design Cert	1
Electrical Tech Cert	2	Computer Support Tech Cert	1
Phlebotomy Tech Cert	2	Educational Paraprofessional Cert	1
Practical Nursing Cert	2	Management/Marketing Cert	1
AA in Visual Arts: Emphasis in Graphic Design	1		



**Median GPA Earned these Graduates = 3.54**

**Median Credits of those Earning Associate Degrees = 63** (suggesting straight-forward pathway)

What proportion of high school seniors attending GOCC as a DE/CTE student enrolled at GOCC *anytime* after high school graduation?

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Academic Year	# of Students	Enrolled	Did not Enroll
2012-13	232	33.6%	66.4%
2013-14	198	20.8%	79.2%
2014-15	278	30.2%	69.8%
2015-16	299	21.4%	78.6%
<b>Overall</b>	<b>1006</b>	<b>26.5%</b>	<b>73.5%</b>

# Comparison of DE & CTE Post-Secondary Enrollment at GOCC

(anytime after HS graduation)

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Type of Student	# of Students	Enrolled	Did not Enroll
Career Technical Education	176	18.8%	81.2%
Dual Enrolled	830	28.2%	71.8%
<b>Total</b>	<b>1006</b>	<b>26.5%</b>	<b>20.1%</b>



# Lessons Learned-Advice for the Future

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- Dual Enrollment/Concurrent Enrollment/Early College are here to stay!
- Processes need to be fully defined-”Handbook”
  - On college campus
  - At the partner schools-college teacher or high school teacher
  - On-line
  - Career Technical Education offerings
- MOU’s between the college and the school districts central to operations!
- Quality-Quality-Quality!
- Faculty credentials are key!

# Lessons Learned-Advice for the Future

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- Collaboration between college faculty and high school faculty is significant!
- Annual ‘Summits’ help with the student preparation challenges!
- Continual communication between college and schools paramount!
- Academics first but student services not far behind!
- Pathways for the students so they are not just taking courses!

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Questions?

