



# Research for Program and Partnership Improvement

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October 9, 2019  
Big Rapids, MI

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# Today's Agenda



**College readiness**



**College outcomes**



**Equity & access**



**Critiques**

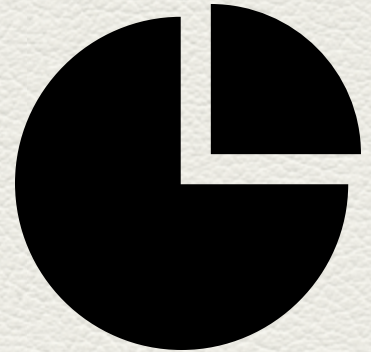


Why be concerned with research?

**Lack data about our programs**

**Promote our programs**

**Improve our programs**

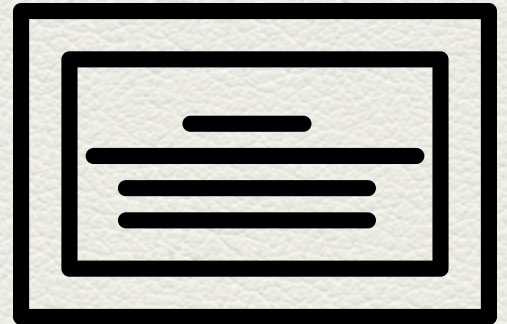


What we think we know

**Shorten time to degree**

**Reduce student debt**

**Improve persistence and completion**



# College Readiness

**Exposure to college environment**

**Greater college readiness skills**

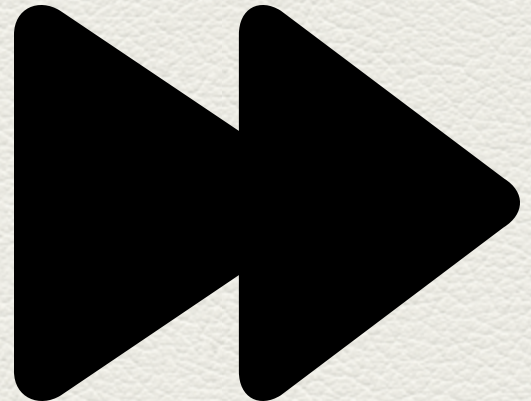
**Increased academic momentum**



# College Readiness

## Increased academic momentum

- More likely to attend college immediately after high school
- More likely to enroll in more credit hours
- More likely to persist



# College Readiness

## Increased academic momentum

- 44% of institutions report students take 1 dual enrollment class per term
- 18% of institutions report students take 2 classes per term
- 3% of institutions report students take 3 or more classes per term



## College Readiness

# How many credits should dual enrollment students take?

- Quality vs. quantity
- 3 credits
- 6 credits



## College Readiness

# How many credits should dual enrollment students take?

- 12+ credit hours vs less than 12 credits



# College Outcomes

## Higher GPAs

- Higher first-term GPAs
- Statistically significant difference between the GPAs of participants vs. non-participants



# College Outcomes

## Persistence

- Lower attrition rates
- More likely to be retained in 2nd year
- Larger effect at large research universities



# College Outcomes

## Persistence

- Dual enrollment students earn considerably more credits



# College Outcomes

## Degree attainment

- More likely to complete a degree
- More benefits for first generation students
- Inconsistent rates nationally



## College Outcomes

# Degree attainment

- 12+ dual enrollment credits graduated in 52 months
- Less than 12 dual enrollment credits graduated in 57 months
- Dual enrollment students graduated with 6 more credits



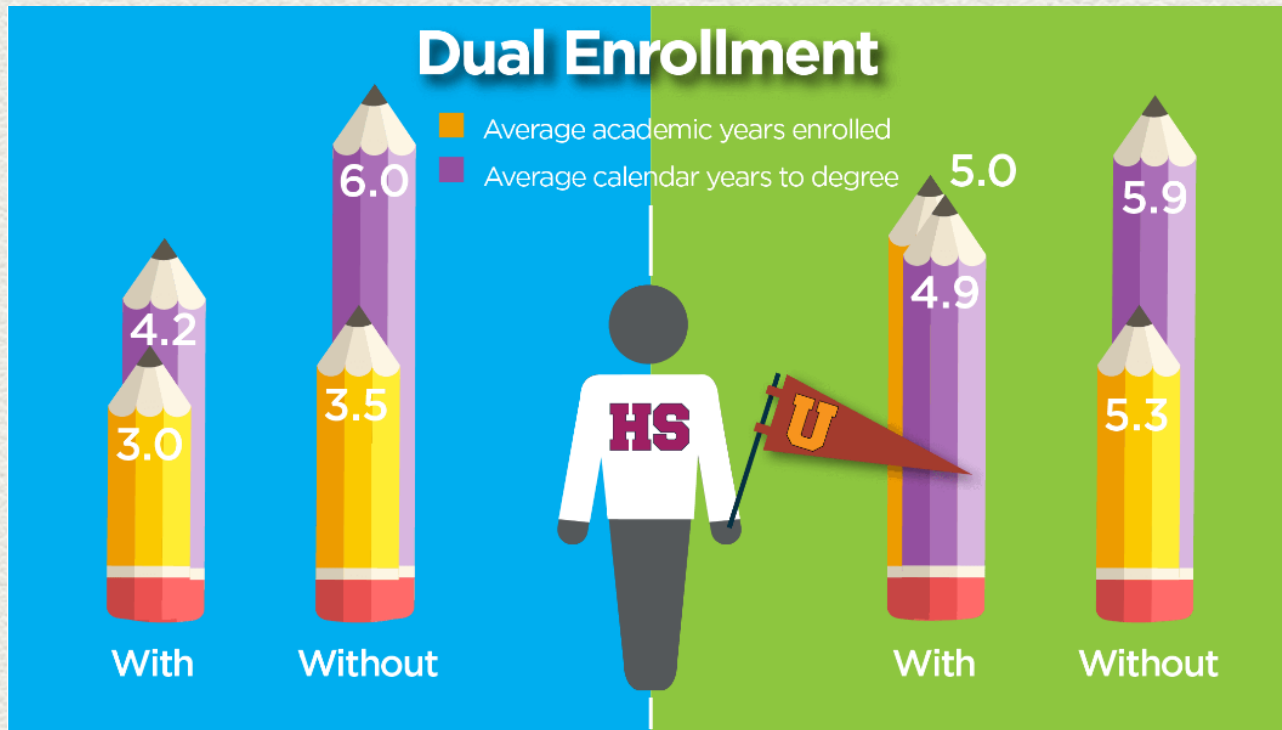
# College Outcomes

## Savings

- Students can save money through dual enrollment
- Dual enrollment students complete bachelor's degrees in 57 months versus 72 months
- Greater chance of earning a degree in less than the average length of time



# Associate's Degree Bachelor's Degree



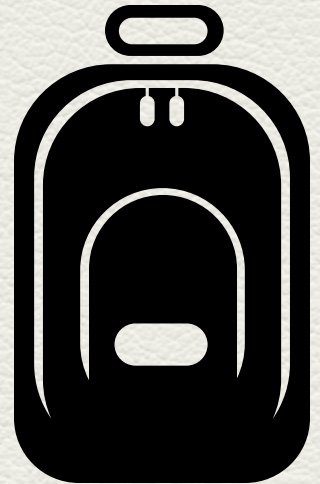
National Student Clearinghouse 2016 Time to Degree Report



# Equity & Access

## Equity and access

- Gains for traditionally underserved populations
- Increase college awareness
- Methods to expand access



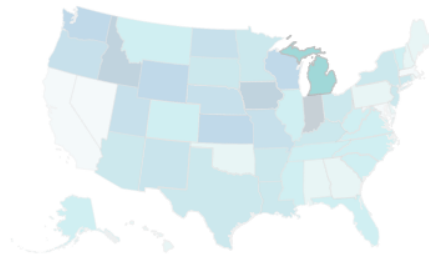
# Equity & Access

## High School Student Participation in Dual Enrollment and Advanced Placement, 2015–16 School Year

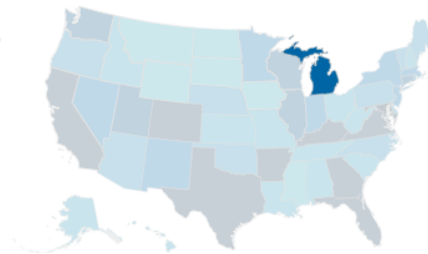
[Click here to reset to national results](#)



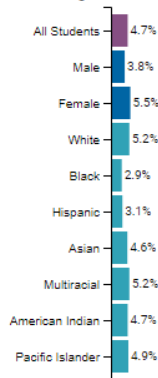
Dual Enrollment (DE)



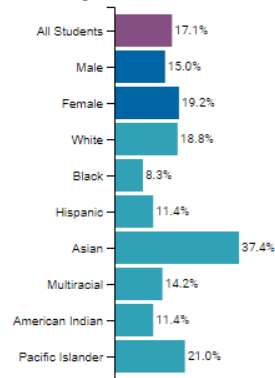
Advanced Placement (AP)



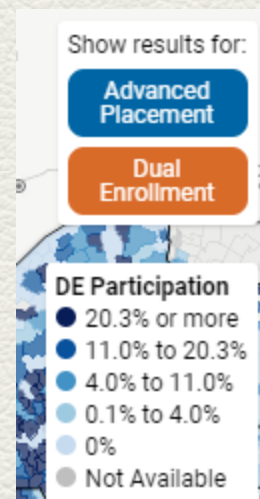
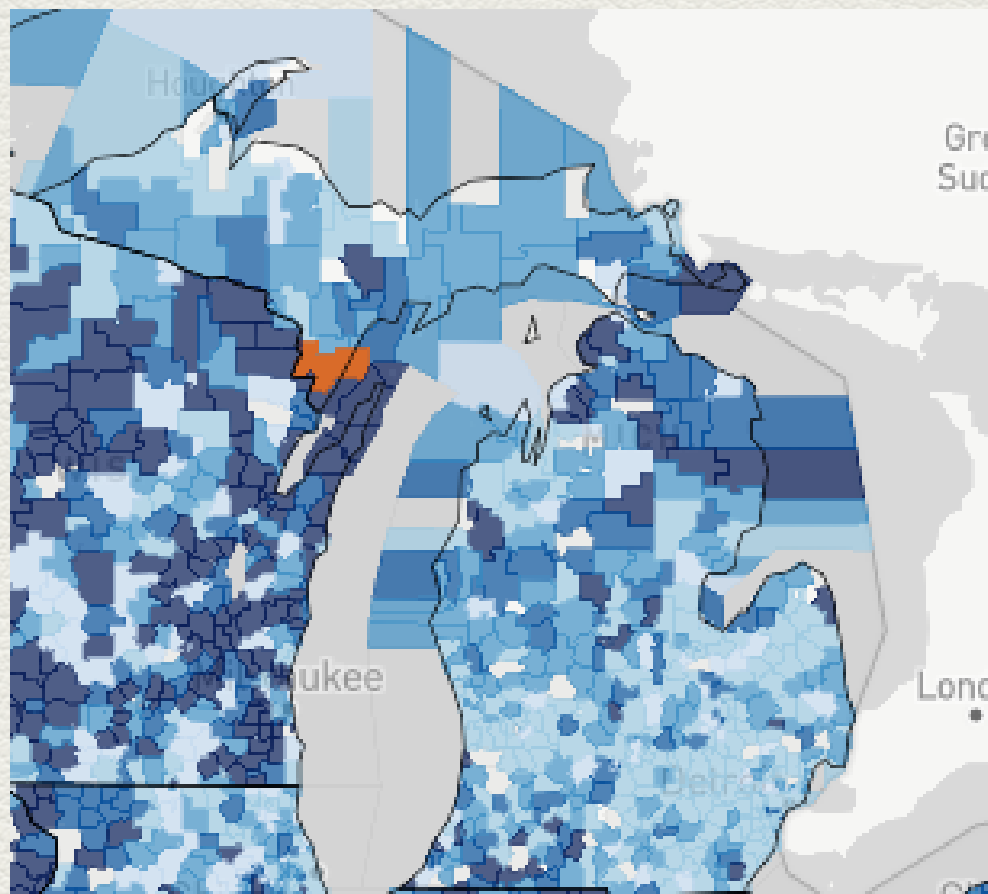
Participation in DE by Student Group  
Michigan



Participation in AP by Student Group  
Michigan

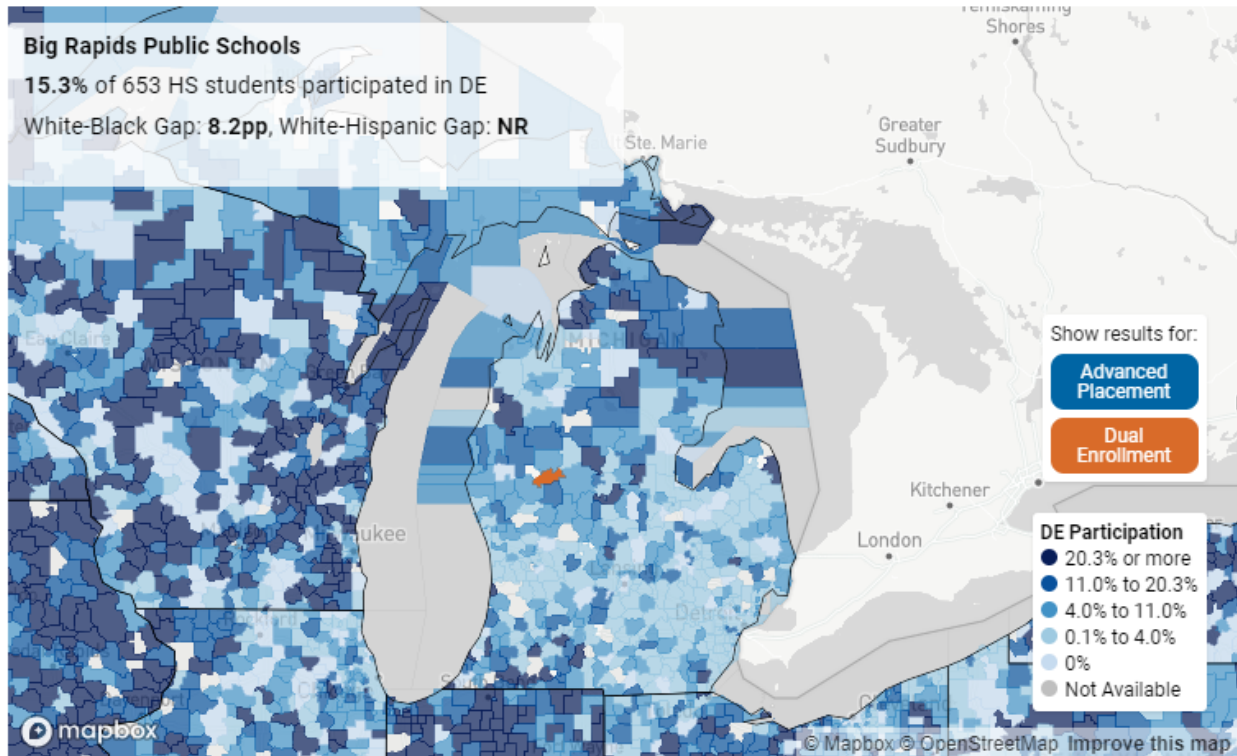


# Equity & Access



# Equity & Access

## Advanced Placement and Dual Enrollment Participation (2015-16 School Districts)



Gaps in districts with too few students in a particular subgroup are shown as NR (Not Reported)



# Equity & Access

Lookup a District Schools in a District Districts within States Schools within Metros

## Equity in Access to College Acceleration Civil Rights Data Collection District Lookup

**CCRC** COMMUNITY COLLEGE  
RESEARCH CENTER  
TEACHERS COLLEGE, COLUMBIA UNIVERSITY

Compare District DE/AP Participation  
and Racial Equity Gaps to Metro- and  
State Averages (2015-16 School Year)

Select a District

Big Rapids Public Schools, MI

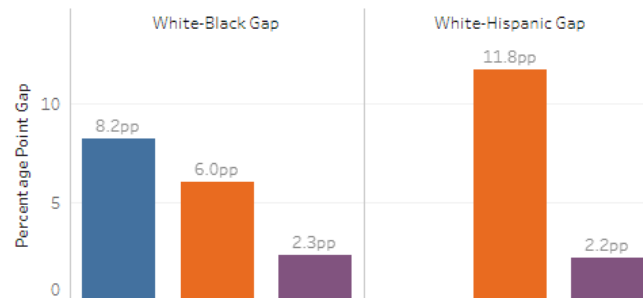
Show results for:

- ☐ Advanced Placement  
☒ Dual Enrollment

District State  
Metro

### Racial Equity Gaps in Dual Enrollment Participation

Big Rapids Public Schools, MI



### Dual Enrollment Participation by Race/Ethnicity

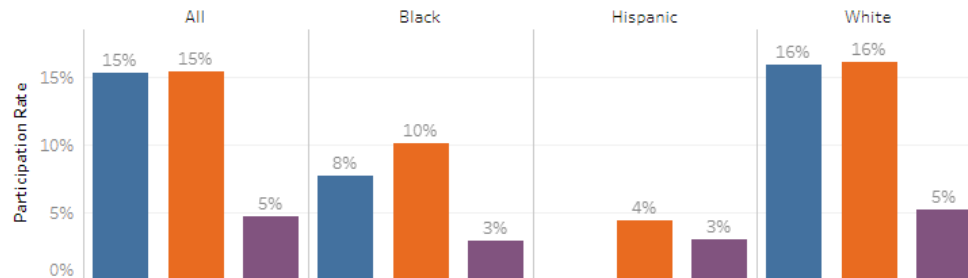
Big Rapids Public Schools, MI

Show more/fewer groups

(Multiple values)

Filter by gender

All



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# Critiques

**Not enough research**

**Credit transferability**

**Course quality**

**Student maturity**

**Limiting access**



What can you do?

**Promote college access**



# What can you do?

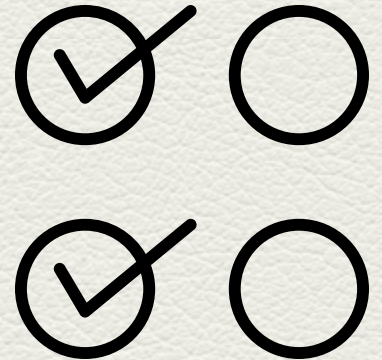
## Savings

- Demonstrate how much money your DE/CE students save on full college tuition



What can you do?

**Survey your students and K-12 partners**



# Quick Poll

Poll Everywhere



# Resources

**College in High School Alliance**  
[www.collegeinhighschool.org](http://www.collegeinhighschool.org)

**Community College Research Center**  
<https://ccrc.tc.columbia.edu/>

**Inside Higher Ed**  
<https://www.insidehighered.com/>

**Jobs for the Future**  
[www.jff.org](http://www.jff.org)

**Michigan Concurrent Enrollment Partnerships**  
[www.nacep.org/micep](http://www.nacep.org/micep)

**National Alliance of Concurrent Enrollment Partnerships**  
[www.nacep.org](http://www.nacep.org)



# Questions?



Thank you

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🌐 [www.nacep.org/micep](http://www.nacep.org/micep)



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