



COLORADO

Department of Education

Dr. Ashley Idrees
Director of Student Engagement
and Dropout Prevention

Objectives

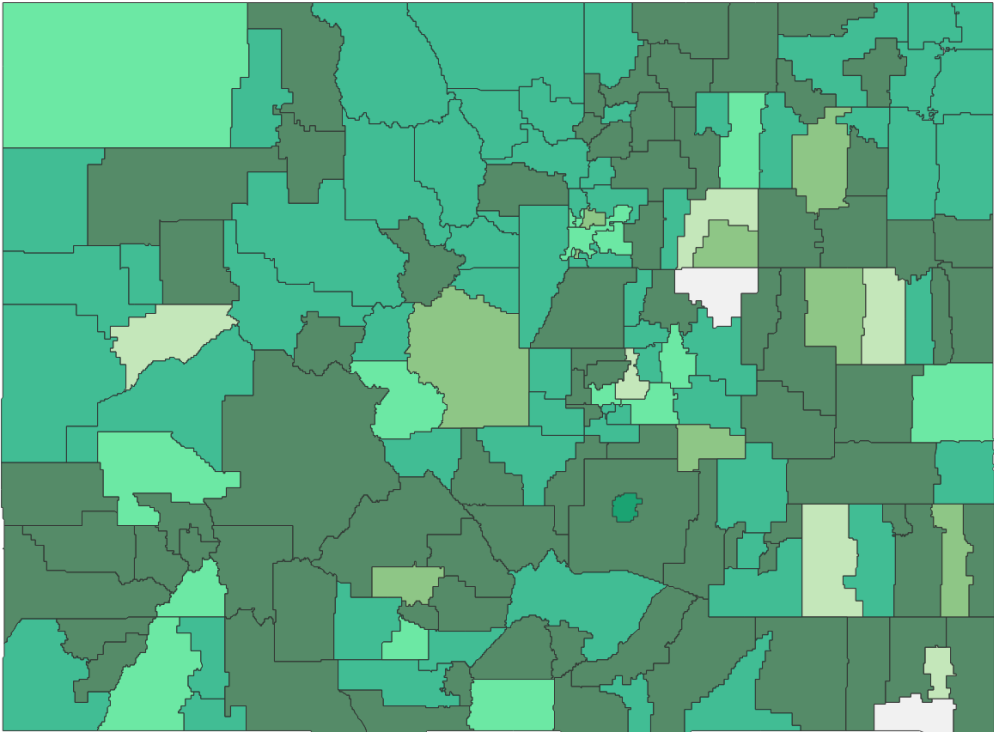
- Build understanding of the metrics of graduation and completion rates and annual dropout rates
- Be aware of notable trends of graduation and dropout rates across the state of Colorado
- Build an understanding of the metrics of student engagement and be able to apply a clear process for adopting new data
- Provide additional resources and support opportunities related to student engagement



Overview of the Calculations

	Graduation Rate	Dropout Rate
Time period	4-year cohort (The Class of...)	Annual (July 1 to June 30)
Numerator	# of students receiving a diploma within 4 years of initially entering 9 th grade	Number of reported dropouts and “age outs” during the past year
Denominator	# of students initially entering 9 th grade four years earlier + transfers in – verified transfers out	# of students that were in membership in grade 7-12 at any time during the past year
Statewide 2019-20 Rate (and count)	81.9% 55,220 graduates / membership base of 67,450	1.8% 8,561 dropouts / 468,196 student membership in grades 7-12
Notes	5-, 6-, and 7-year graduation rates are also calculated and posted for each cohort	Students exiting to a HS Equivalency (HSE) program are not counted as dropouts in the dropout rate

Colorado 4 Year Graduation and Completion Rates by District

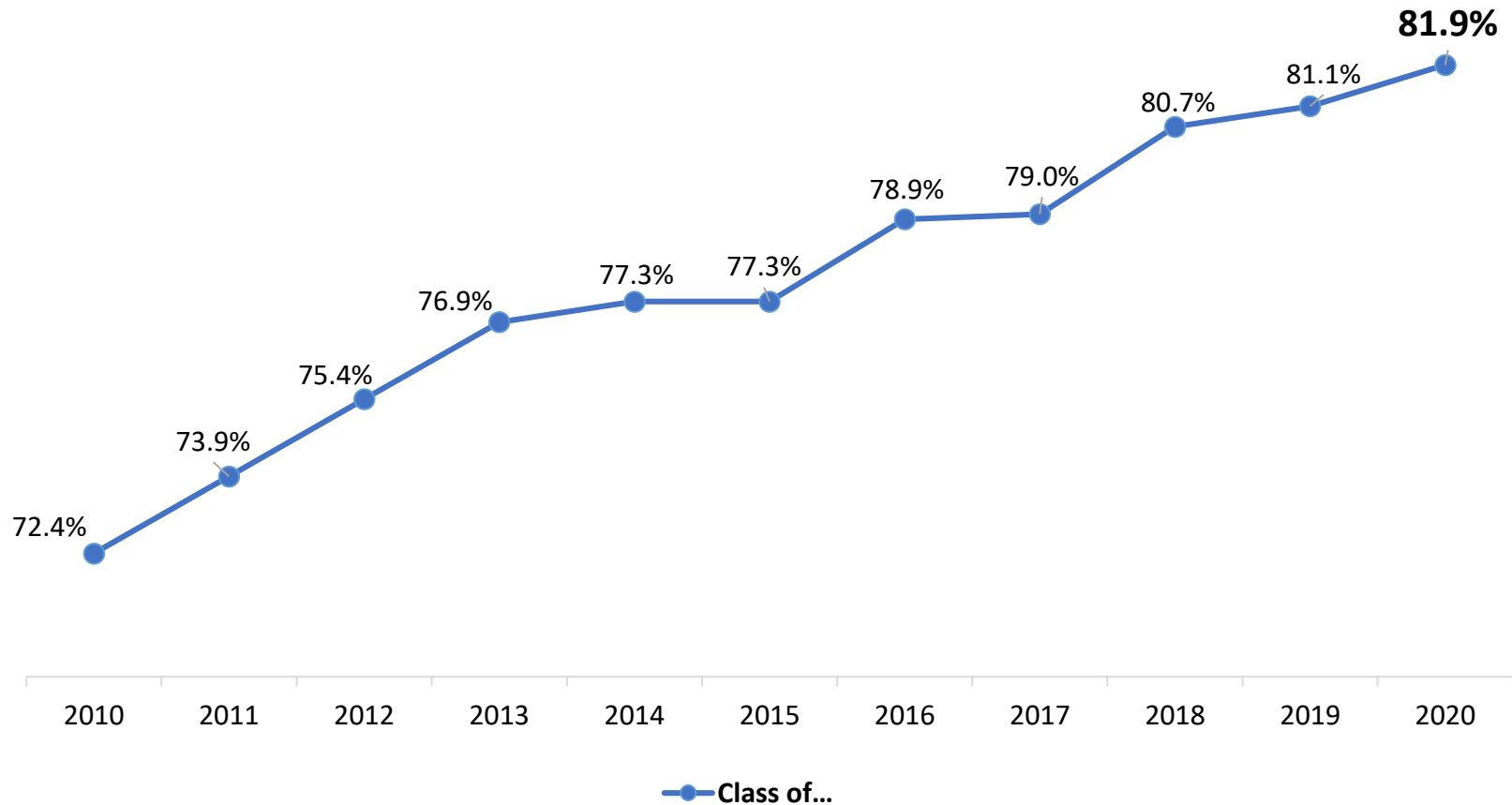


Academic School Year
2019-2020

Graduate or Completer
Graduate

Number of Districts	
$\geq 90\%$	78
80-89%	66
70-79%	17
60-69%	9
$< 60\%$	6
N/A	2

Colorado 4-Year Graduation Rate from 2010 to 2020

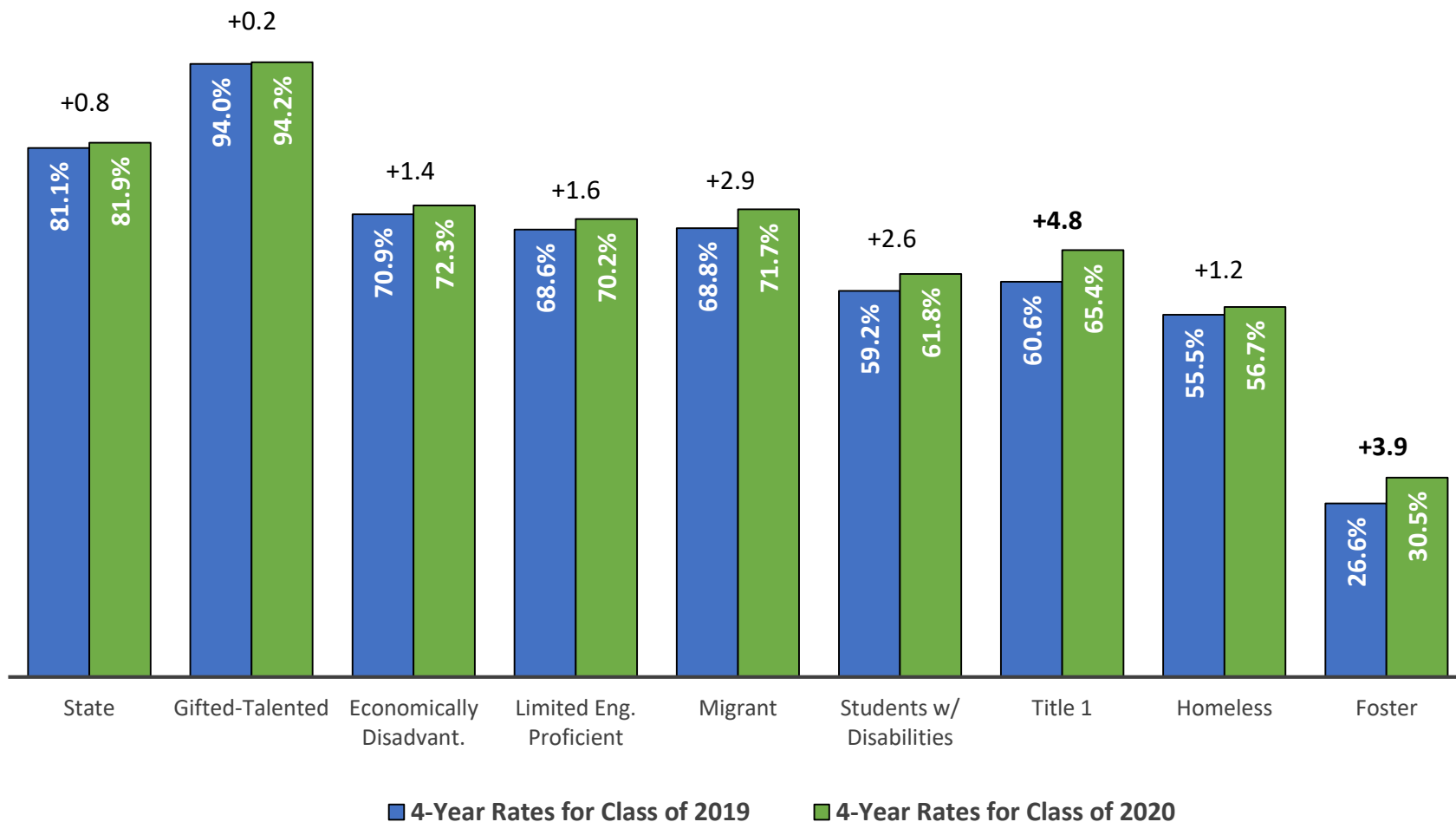


Source: CDE Office of Data Services and Office of Student Engagement and Dropout Prevention

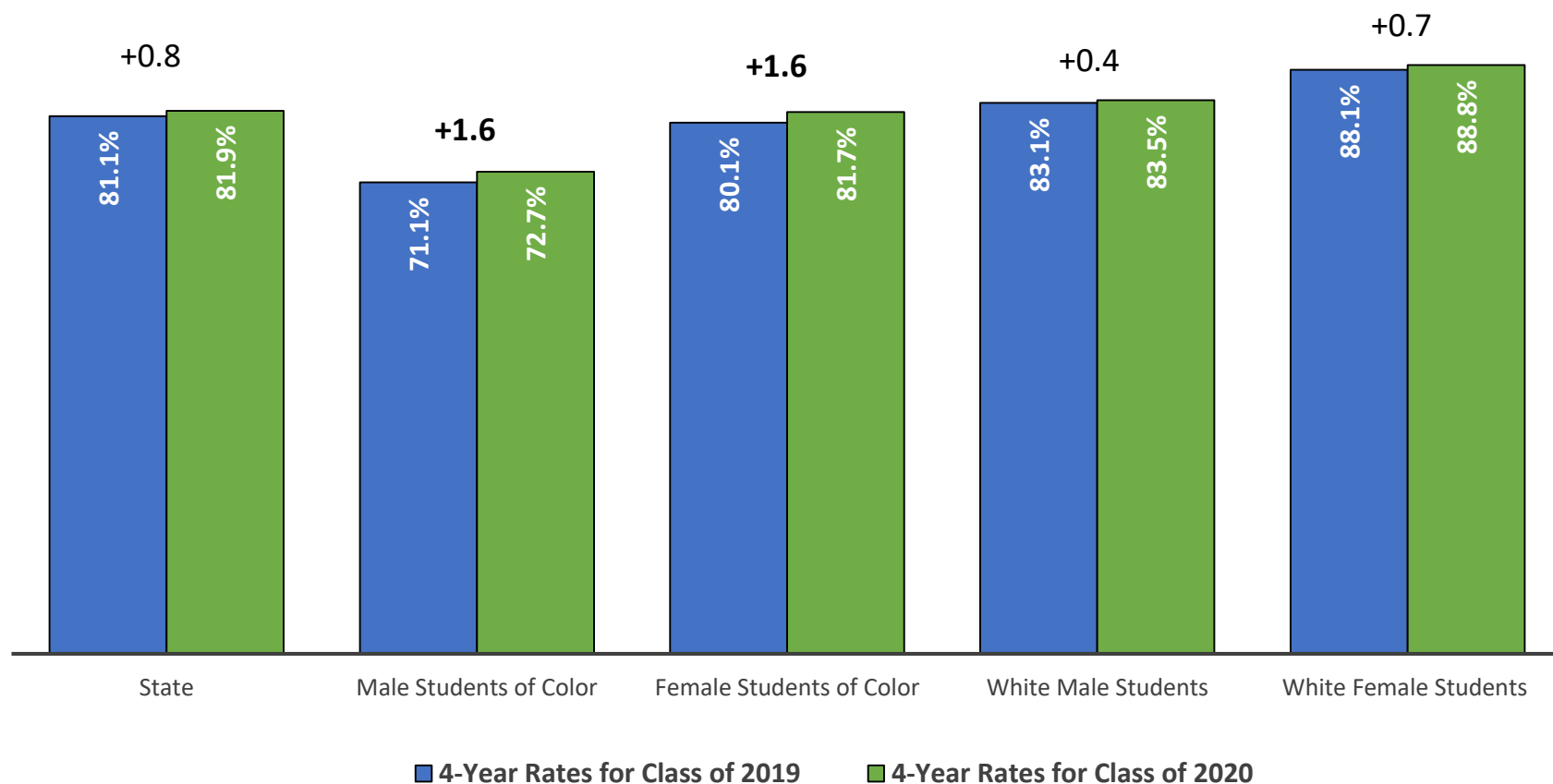
*Note: Starting in 2018, graduation rates included ASCENT and P-TECH students who were still enrolled but met graduation requirements.



Colorado Statewide 4-Year Graduation Rates by Instructional Program Service Type: Class of 2019 and Class of 2020 Comparison



Colorado Statewide 4-Year Graduation Rate by Ethnicity/Race and Gender: Class of 2019 and Class of 2020 Comparison

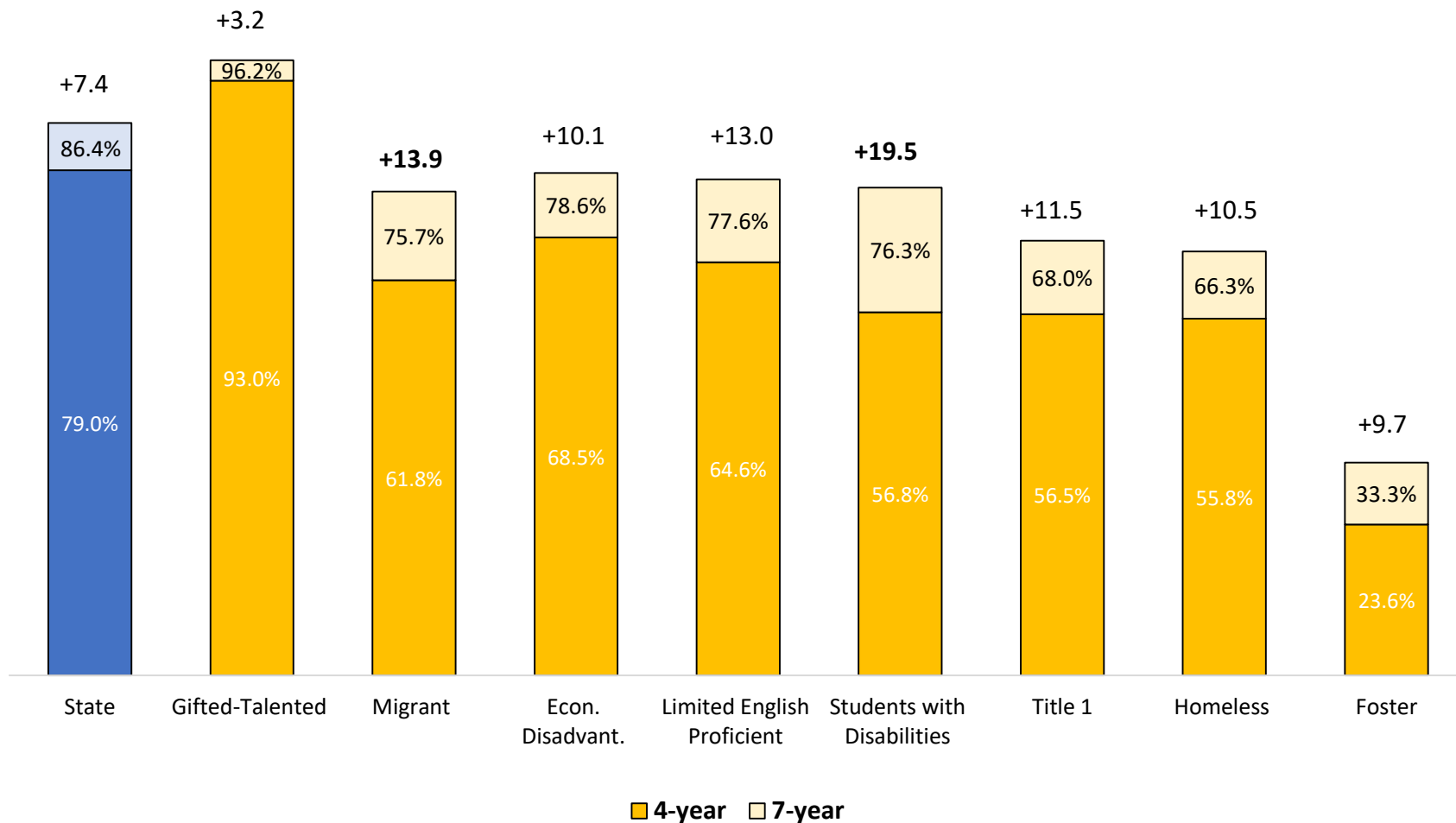


Notable Improvements and Areas of Growth



- 4-year graduation rates improved across Instructional Service Program Type)
 - Largest gains with Title 1 (up 4.8% from 2018-19) and Foster Students (up 3.9% from 2018-19).
 - No change for Gifted Student
- 4-year graduation rates increased across race/ethnicity
 - Largest gains with Black or African American students (up 2.2% from 2018-19) American Indian or Alaska Native students (up 1.8% from 2018-19).
 - Decrease in graduation rate for Native Hawaiian or Other Pacific Islander students (down 3.2% from 2018-19)

Colorado Statewide 4-Year and 7-Year Graduation Rates by Instructional Program Service Type for the Class of 2017

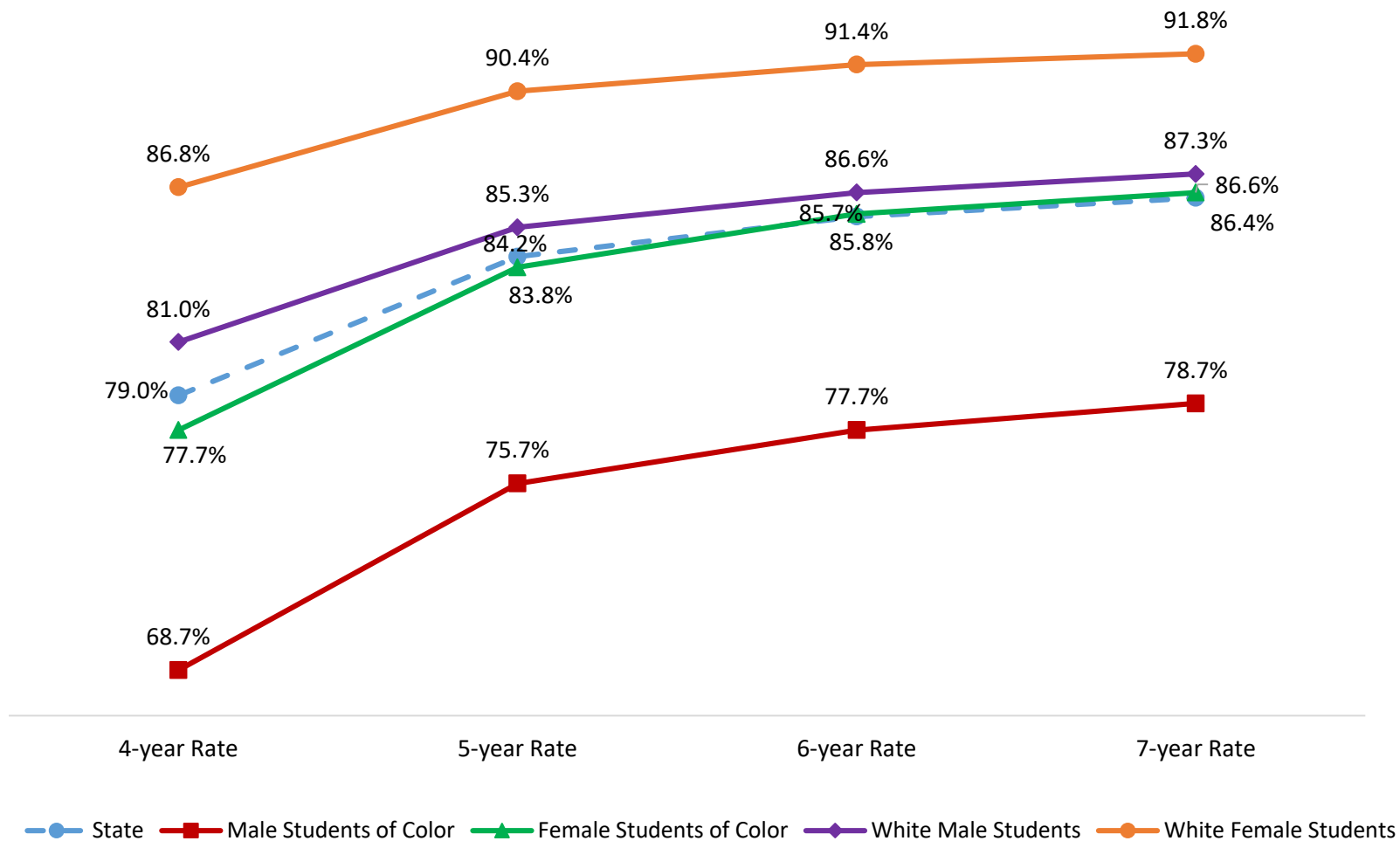


Source: CDE Office of Data Services and Office of Student Engagement and Dropout Prevention

*Note: Starting in 2018, graduation rates included ASCENT and P-TECH students who were still enrolled but met graduation requirements



Colorado Statewide 4-Year and Extended-Year Graduation Rates by Gender and Race/Ethnicity for the Class of 2017



Colorado Extended-Year Graduation/Completion Rates Combined

Graduating Class Cohort	4-Year Rate		5-Year Rate		6-Year Rate		7-Year Rate	
	Graduates	Completers	Graduates	Completers	Graduates	Completers	Graduates	Completers
Class of 2010	72.4%	75.8%	77.1%	81.9%	78.5%	84.3%	79.4%	85.8%
Class of 2011	73.9%	76.8%	78.7%	82.9%	80.1%	85.4%	80.9%	86.4%
Class of 2012	75.4%	78.2%	80.1%	84.2%	81.2%	85.8%	82.2%	86.7%
Class of 2013	76.9%	79.6%	81.2%	84.6%	82.5%	86.0%	84.2%	87.8%
Class of 2014	77.3%	79.5%	81.7%	84.3%	84.3%	87.1%	85.3%	88.3%
Class of 2015	77.3%	78.8%	83.3%	85.4%	84.9%	87.5%	85.6%	88.4%
Class of 2016	78.9%	80.3%	84.1%	86.1%	85.6%	88.0%	86.4%	89.1%
Class of 2017	79.0%	80.8%	84.2%	86.5%	85.7%	88.3%	86.4%	89.2%
Class of 2018	80.7%	82.5%	84.9%	87.2%	86.2%	88.8%	<i>Available 2020-21</i>	
Class of 2019	81.1%	82.9%	85.1%	87.3%	<i>Available 2020-21</i>		<i>Available 2021-22</i>	
Class of 2020	81.9%	83.4%	<i>Available 2020-21</i>		<i>Available 2021-22</i>		<i>Available 2022-23</i>	

Source: CDE Office of Data Services and Office of Student Engagement and Dropout Prevention

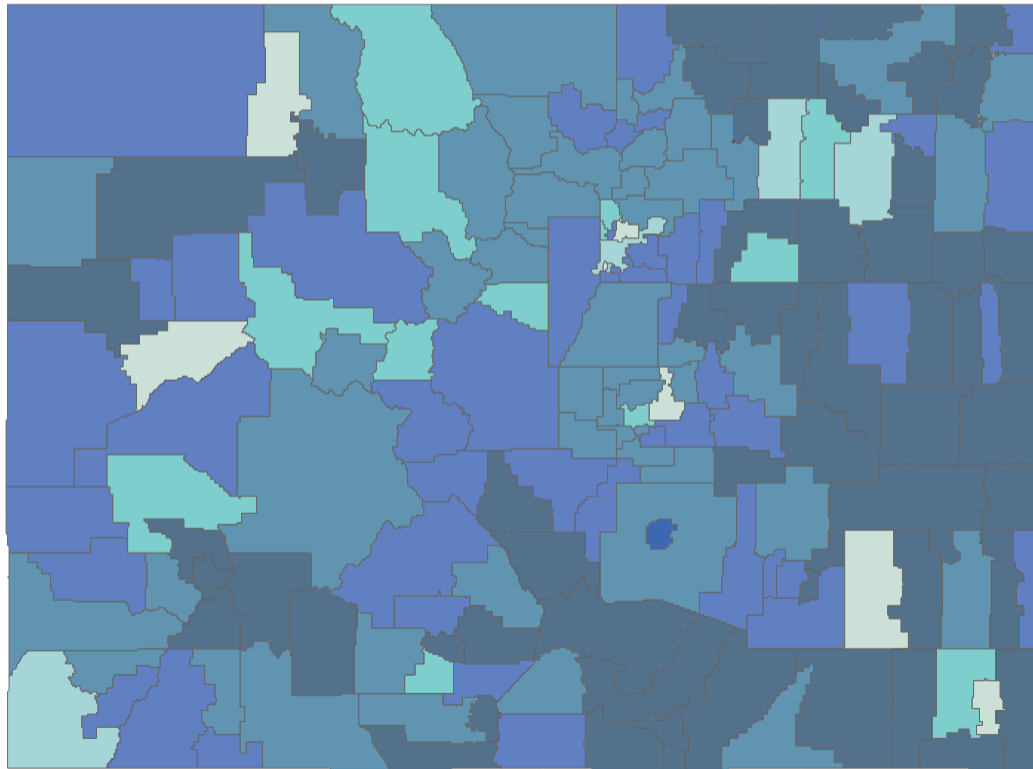
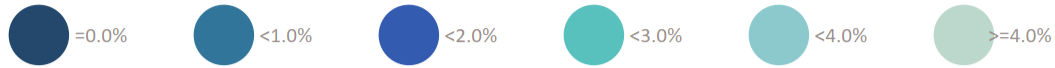
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Annual Dropout Rates

Overview of the Calculations

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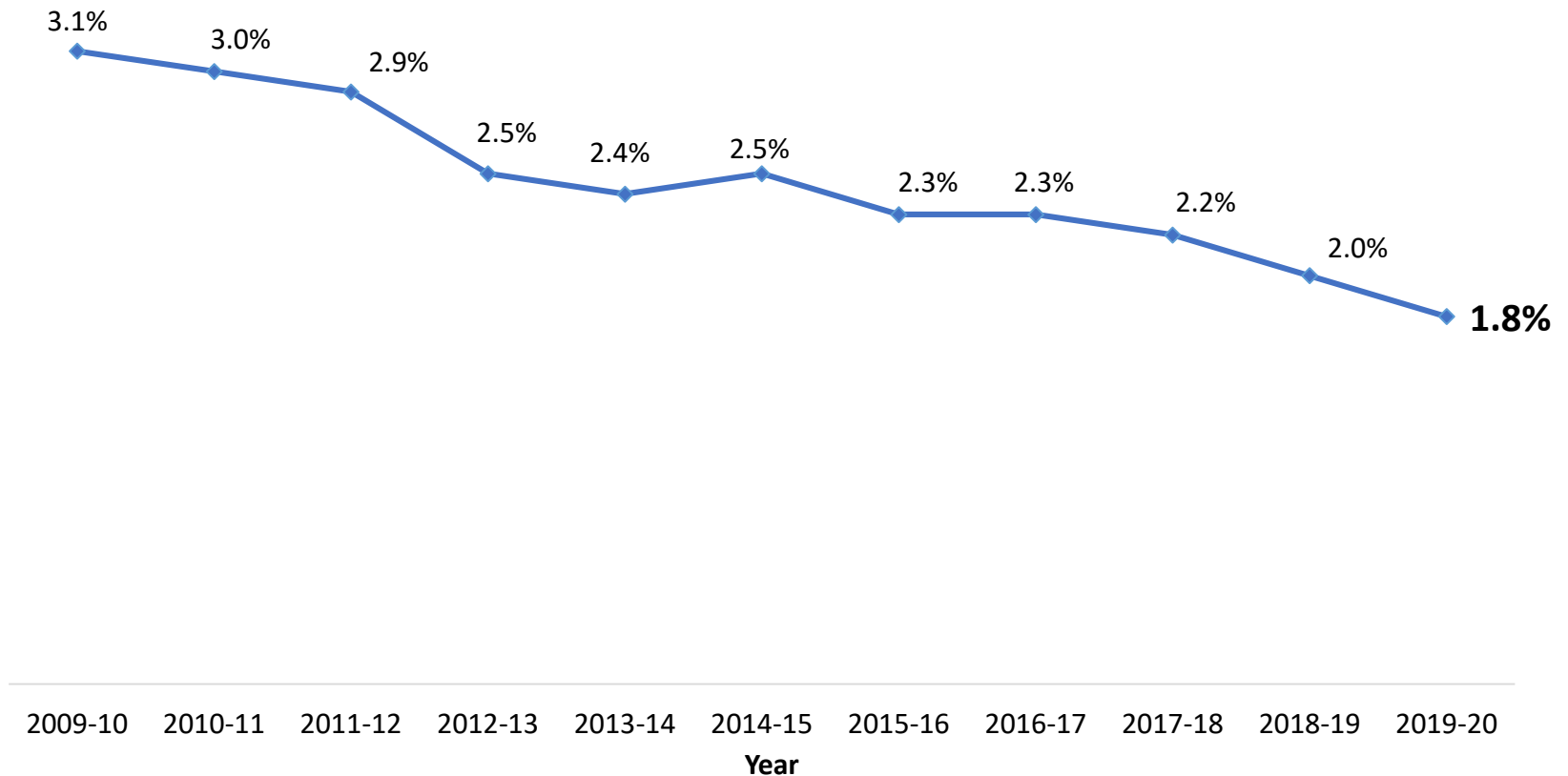
Colorado Dropout Rates by District



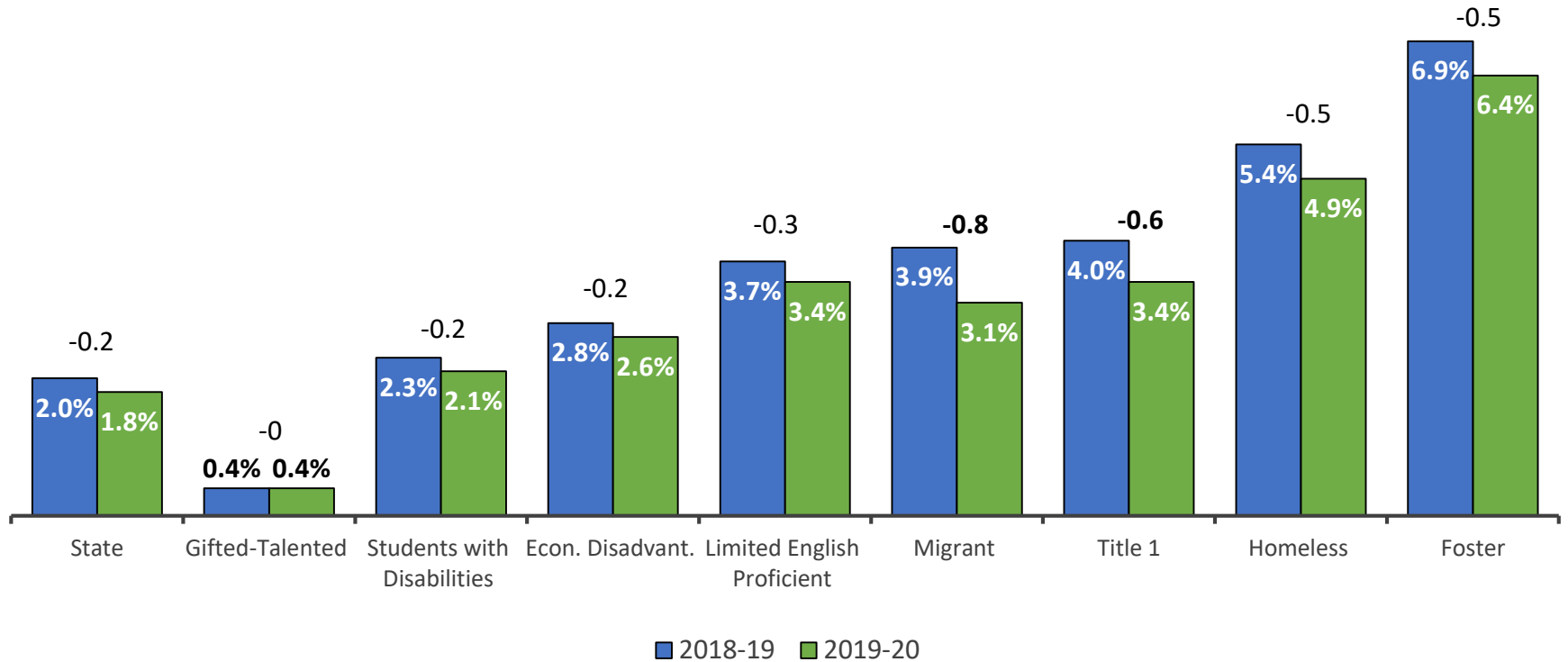
Academic School Year
2020

	Number of Districts	Percentage of Districts
=0.0%	57	32.02%
<1.0%	49	27.53%
<2.0%	47	26.40%
<3.0%	13	7.30%
<4.0%	5	2.81%
>=4.0%	7	3.93%

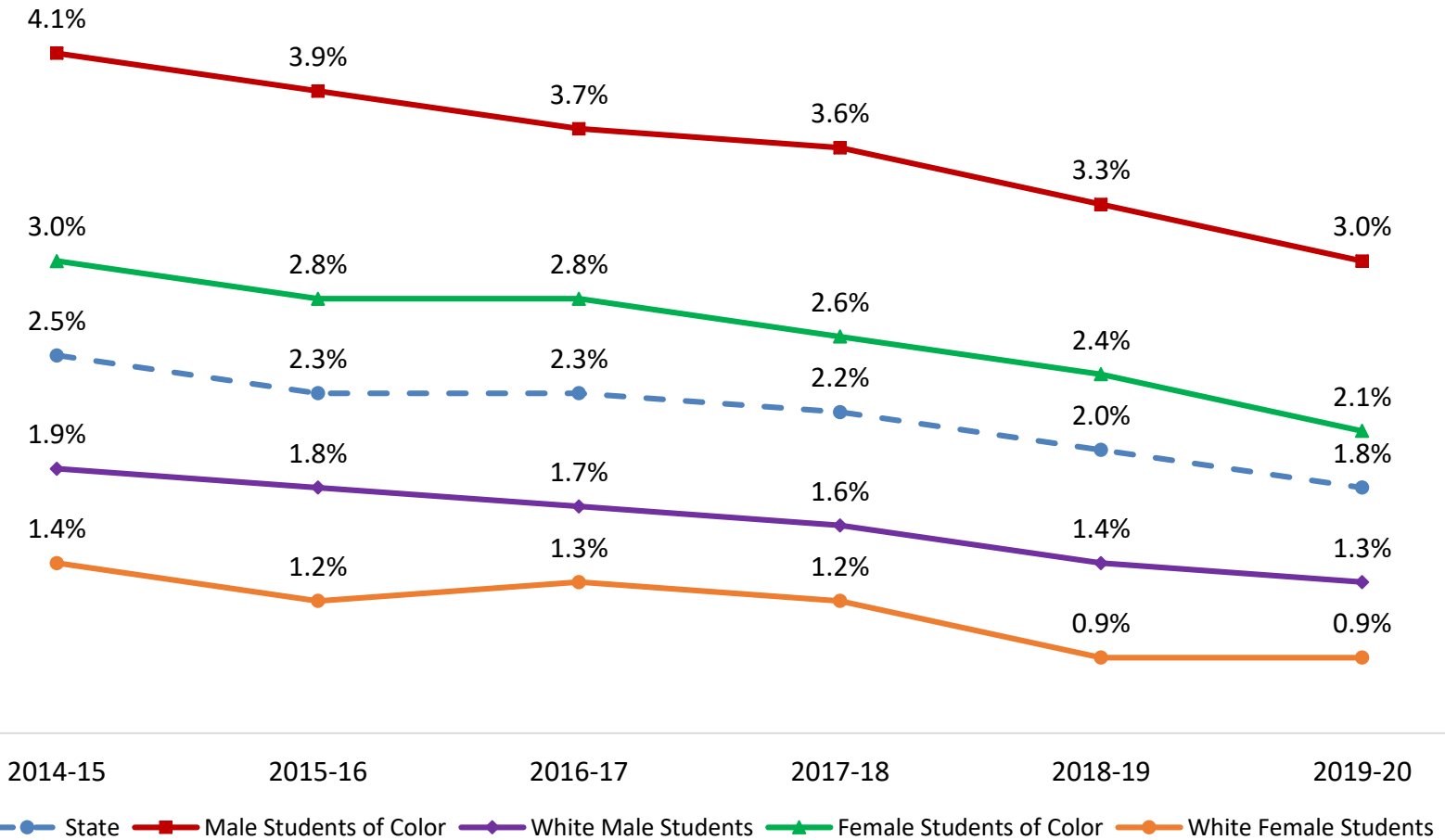
Colorado Statewide Dropout Rate from 2009-10 to 2019-20 School Year



Colorado Statewide Dropout Rates by Instructional Program Service Type for 2018-19 and 2019-20 School Year



Colorado Statewide Dropout Rates from 2015-16 to 2019-20 School Year by Gender and Race/Ethnicity



Student Engagement

Multidimensional and Multifaceted Construct



Behavioral engagement, focusing on participation in academic, social, and co-curricular activities



Emotional engagement, focusing on the extent and nature of positive and negative reactions to teachers, classmates, academics, and school



Cognitive engagement, focusing on students' levels of investment in learning

Student Engagement Data

QUANTITATIVE



ATTENDANCE



CONTACT DOCUMENT



GRADES

QUALITATIVE



STUDENT
CONVERSATIONS



AUDIO/VIDEO
RECORDED LESSON



STUDENTS' WRITTEN
REFLECTIONS AND
SURVEYS

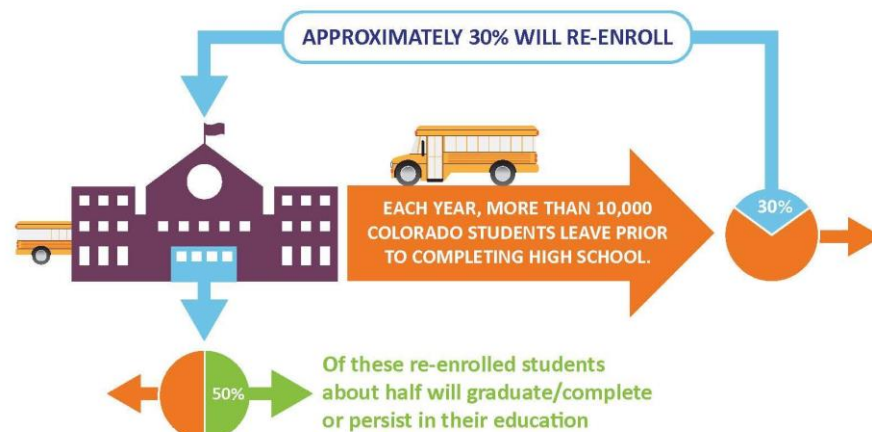
Engagement and Re-engagement Trends

In 2019-2020, 30.3 percent of students (2,767 students) who dropped out in the previous school year (2018-2019), re-enrolled in school

Re-engagement rate of 50-60 percent

In 2019-2020, 69.2 percent of students who dropped out the previous school year (2018-2019) graduated, completed school, transferred to a high school equivalency program, or persisted in school

In 2019-2020, 27.7 percent of students (766 students) of the 2,767 students who had dropped out in 2018-2019 and re-enrolled in school in 2019-2020 dropped out again.



Student Engagement | Dropout Prevention

- Please contact us for support, training and technical assistance
 - Email: Idrees_A@cde.state.co.us
 - Office Hours available every Wednesday from 1:00-2:00pm

- Additional Student Engagement Resources:

[FAQ: Student Engagement, Mobility, Dropout Prevention, and Transition Support during COVID-19](#)

[Dropout Prevention Framework](#)

[Evidence-based strategies and methods](#)

- <http://www.cde.state.co.us/dropoutprevention>

