



Graduation & Dropout Cohort Data

Morgan Hill Unified School District

June 23, 2015



Topics

- 4-Year Adjusted Cohort Definition
- Graduation Rate
- Drop-out Rate
- Overall Cohort Data
- A-G Course Completion
- 4-Year Trends & Analysis
- Next Steps
- Resources





What is a 4-Year Adjusted Cohort?

- 4-Year Adjusted Cohort forms the basis for calculating:
 - Graduation rates
 - Dropout Rates
 - Other Related Rates
- Students who could potentially graduate during a 4-year period (grade 9 through grade 12), including:
 - Initial Cohort students entering grade 9 for the first time
 - Adding students who transfer into the cohort during grades 9-12
 - Subtracting students who transfer out, emigrate to another country, die, etc., during the 4-year period
- Students who remain in the Cohort
 - Dropouts
 - Complete 12th grade and exit the educational system without graduating
 - Take longer than 4 years to graduation or remain enrolled after 4 years

Who Gets Removed from 4-Year Adjusted Cohort?



Students are removed from the Cohort when they exit as:

- Died
- Transfer to a private school
- Transfer to a school outside of California
- Transfer out of the U.S
- Transfer to an adult education program
- Transfer to college
- Transfer to a health facility
- Transfer to an institution with a high school diploma program
 - If transferred to a CA school, a subsequent enrollment record must be found in CALPADS
- Transfer to (non-district) home school program
- No show other (first time pre-register and did not show)

4-Year Adjusted Cohort Graduation Rate



Calculation:

Number of High School Graduates

Divided by

Number of Students in the Adjusted Cohort

- Number of first-time grade 9 students in year 1
- plus students who transfer in
- minus students who get removed from the Cohort

Who Counts as a High School Graduate?



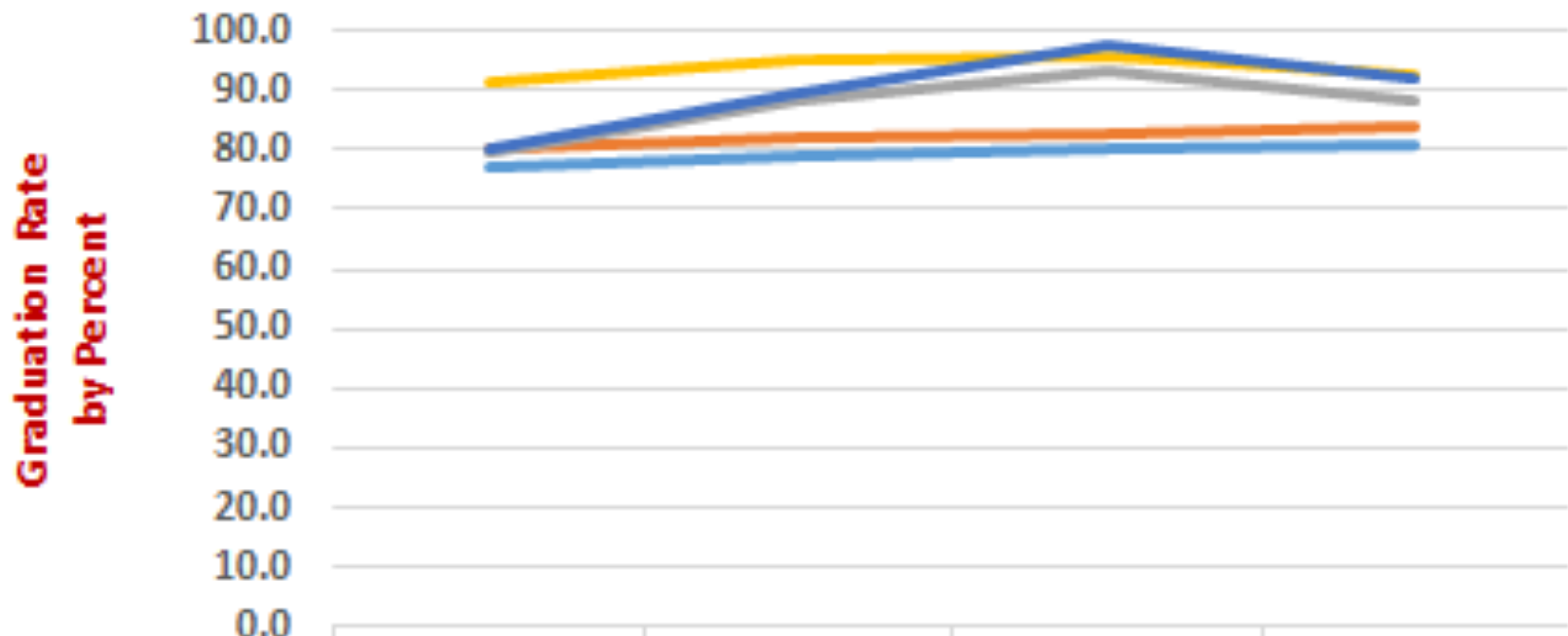
Students identified as a graduate:

- Graduated, standard high school diploma
- Graduated, CAHSEE mods & waiver for special education
- Graduated, CAHSEE special education exempt
- Adult education high school diploma (by 8/15)
- Passed California High School Proficiency Exam





4-Year Cohort Graduation Rates



	2010-11	2011-12	2012-13	2013-14
California	77.1	78.9	80.4	80.8
Santa Clara County	80.0	82.2	82.9	83.7
Morgan Hill USD	79.7	88.1	93.2	88.4
Ann Sobrato High	91.1	94.8	95.9	92.6
Live Oak High	80.3	89.6	97.7	92.1

4-Year Adjusted Cohort Dropout Rate



Calculation:

Number of High School Students Who Dropped Out by the End of Year 4 of the Cohort

Divided by

Number of Students in the Adjusted Cohort

- Number of first-time grade 9 students in year 1
- plus students who transfer in
- minus students who get removed from the Cohort

Who Counts as a High School Dropout?

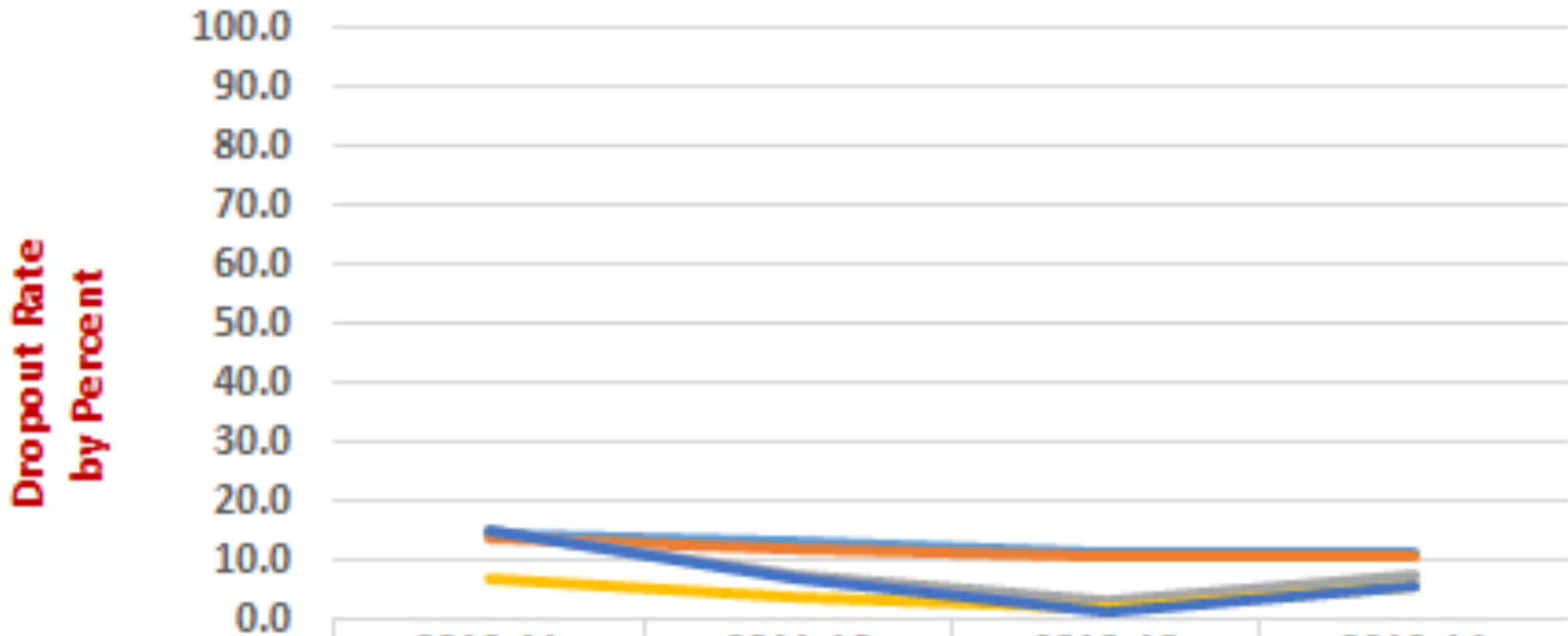


- Students identified as a dropout who leave the 9-12 instructional system without:
 - High School Diploma, **or**
 - GED, **or**
 - Special Education Certificate

and

 - Do NOT remain enrolled after the end of the 4th year
- These students are NOT part of the:
 - Graduation Rate
 - GED Passer Rate
 - Special Education Certificate of Completion Rate
 - Still Enrolled Rate

4-Year Cohort Dropout Rates



	2010-11	2011-12	2012-13	2013-14
California	14.7	13.1	11.4	11.6
Santa Clara County	14.2	12.1	11.1	11.1
District-wide	15.1	8.0	3.4	7.7
Ann Sobrato High	6.9	4.1	2.2	5.7
Live Oak High	15.2	7.1	1.6	5.8



MHUSD 2013-14 Cohort Data

District Cohort	Number of Cohort Students	Number of Cohort Graduates	Cohort Graduation Rate	Number of Cohort Dropouts	Cohort Dropouts Rate	Cohort Special Ed Completers	Cohort Special Ed Completers Rate	Cohort Still Enrolled	Cohort Still Enrolled Rate	Cohort GED Completer	Cohort GED Completer Rate
Morgan Hill USD	647	572	88.4	50	7.7	*	0.6	21	3.2	*	0

17 Sobrato; 16 Live Oak; 17 Central

Race/Ethnicity	Number of Cohort Students	Number of Cohort Graduates	Cohort Graduation Rate	Number of Cohort Dropouts	Cohort Dropouts Rate	Cohort Special Ed Completers	Cohort Special Ed Completers Rate	Cohort Still Enrolled	Cohort Still Enrolled Rate	Cohort GED Completer	Cohort GED Completer Rate
Hispanic/Latino	278	233	83.8	31	11.2	*	0.7	12	4.3	*	0
Native American	*	*	75	*	25	*	0	*	0	*	0
Asian	49	46	93.9	*	4.1	*	0	*	2	*	0
Pacific Islander	*	*	100	*	0	*	0	*	0	*	0
Filipino	11	*	90.9	*	9.1	*	0	*	0	*	0
African American	12	*	75	*	8.3	*	0	*	16.7	*	0
White	278	256	92.1	14	5	*	0.7	*	2.2	*	0
Two or More	11	11	100	*	0	*	0	*	0	*	0

An asterisk (*) appears on the Internet reports to protect student privacy where there are ten or fewer students.



MHUSD 2012-13 Cohort Data

District Cohort	Number of Cohort Students	Number of Cohort Graduates	Cohort Graduation Rate	Number of Cohort Dropouts	Cohort Dropouts Rate	Cohort Special Ed Completers	Cohort Special Ed Completers Rate	Cohort Still Enrolled	Cohort Still Enrolled Rate	Cohort GED Completer	Cohort GED Completer Rate
Morgan Hill USD	646	602	93.2	22	3.4	*	0.2	20	3.1	*	0.2

Race/Ethnicity	Number of Cohort Students	Number of Cohort Graduates	Cohort Graduation Rate	Number of Cohort Dropouts	Cohort Dropouts Rate	Cohort Special Ed Completers	Cohort Special Ed Completers Rate	Cohort Still Enrolled	Cohort Still Enrolled Rate	Cohort GED Completer	Cohort GED Completer Rate
Hispanic/Latino	259	231	89.2	12	4.6	*	0	16	6.2	*	0
Native American	*	*	66.7	*	33.3	*	0	*	0	*	0
Asian	54	53	98.2	*	1.9	*	0	*	0	*	0
Pacific Islander	*	*	100	*	0	*	0	*	0	*	0
Filipino	12	12	100	*	0	*	0	*	0	*	0
African American	16	13	81.3	*	6.3	*	0	*	12.5	*	0
White	297	286	96.3	*	2.4	*	0.3	*	0.7	*	0.3

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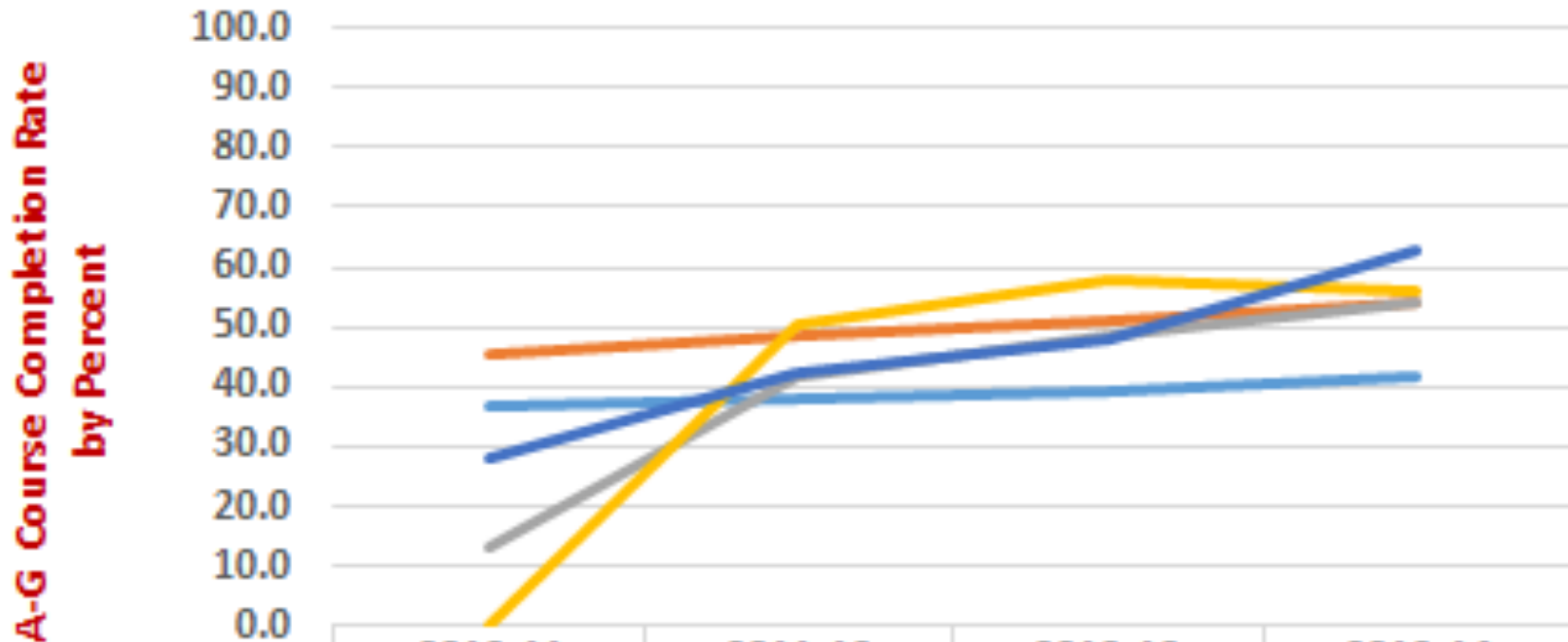
Cohort Data

4-Year Trends & Analysis



- District-wide enrollment changes each year
 - High School Cohort number of students has remained constant
 - 2012-13 = 646 and 2013-14 = 647
- Graduation rate increased for 3 years and then dropped 5 percentage points in 2013-14
 - 88.4% District-wide Graduation Rate for 2013-14
 - Adjusted for errors District-wide Graduation Rate for 2013-14 = 88.8%
 - We made the assumption that all prior certified data was correct
 - Both Sobrato & Live Oak Graduation Rates were above 92%
- Dropout rate decreased for 3 years and then increased 4 percentage points in 2013-14
 - 2012-13 = 3.4% and 2013-14 = 7.7%
- MHUSD Graduation Rate has been consistently higher than the County & State; same with A-G Course Completion Rate

Graduates Completing A-G Requirements for UC &/or CSU



	2010-11	2011-12	2012-13	2013-14
California	36.9	38.3	39.4	41.9
Santa Clara County	45.6	48.3	51.0	54.1
Morgan Hill USD	13.2	41.9	48.6	54.3
Ann Sobrato High	0.4	50.5	57.8	56.2
Live Oak High	28.1	42.2	47.8	62.9

4-Year Trends

Cohort Student Subgroup Outcome Data



	MHUSD				County				State			
Graduation Rates												
	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
All	79.7	88.1	93.2	88.4	80.0	82.2	89.2	83.7	77.1	78.9	80.2	80.8
EL	51.2	71.3	86.1	79.4	61.7	61.0	61.9	64.1	61.5	62.0	63.1	65.3
Latino	68.5	82.8	88.9	83.8	65.1	67.5	68.2	70.4	71.4	73.7	75.4	76.4
Low SES	63.8	77.7	86.9	82.3	68.0	70.1	71.8	72.6	71.1	73.0	74.8	75.4
Spec Ed	63.8	78.1	88.6	75.0	60.8	63.3	64.0	64.7	59.5	61.1	61.9	62.2
White	91.1	92.2	96.6	92.1	89.1	90.7	92.0	91.6	85.7	86.6	87.6	87.4
MHUSD Drop Out Rates												
	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
All	15.1	8.0	3.4	7.7	14.2	12.1	11.1	11.1	14.7	13.1	11.6	11.6
EL	36.0	18.1	7.0	13.0	27.6	27.6	25.7	25.0	24.8	23.5	21.6	20.9
Latino	21.5	11.9	4.6	11.2	25.0	22.7	20.7	20.6	18.3	16.1	14.1	14.0
Low SES	26.7	15.1	6.4	11.6	22.7	20.7	18.4	18.9	18.1	16.3	14.5	14.5
Spec Ed	17.5	6.8	1.4	10.9	17.7	16.5	13.3	14.4	19.0	17.0	15.5	16.0
White	7.8	5.4	2.4	5.0	7.5	5.7	5.1	5.2	8.9	8.2	7.6	7.6
MHUSD A-G Requirements												
	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
All	13.20*	41.9	46.6	54.3	45.6	48.3	51.0	54.1	36.9	38.3	39.4	41.9
EL			8.0	9.8			10.1	11.6			8.9	9.9
Latino	7.40*	25.7	35.4	40.7	21.1	23.6	25.1	28.6	26.7	28.0	29.1	32.4
Low SES	7.4	19.3	25.4	38.2	23.4	29.1	30.7	34.5	27.4	29.6	30.0	32.7
Spec Ed												
White	18.9*	54.6	54.0	62.5	53.5	57.9	60.4	63.3	43.9	45.5	47.1	48.7

* Missing Sobrato's data

Source: Dataquest, Cohort Outcome Summary Dropout Information by Race/Ethnicity



Next Steps

- We made a request to CALPADS to allow districts to generate a report that will indicate all students included in each 4-Year Cohort
 - Many districts have requested this
 - It is on their To-Do-List
- We will implement our own accounting system to keep track of which students are in the 4-Year Cohort
 - We will verify all students from all four years
 - We will NOT assumed that students that were certified in the past were correct
 - We will train school sites to help with the verification process
- Continue Focus: Counseling & A-G Course Completion



Resources

- [4-Year Adjusted Cohort Outcome Data Processing](#)
- [No Child Left Behind High School Graduation Rate](#)
- [CDE 2013-14 APR Glossary-AYP Report](#)
- [DataQuest](#)