



COLORADO
Department of Education

2018 Gifted Student Performance and Growth: English Language Arts and Math (CMAS, PSAT, SAT)

STATE Level

2018

Important
Note

CONFIDENTIAL

2018 GT Performance

These PowerPoint slides may include information based on a sample size of less than 16. For the purpose of protecting confidentiality, do not share slides with the public when the count in a given group (e.g., a particular school, race, grade) is less than 16. Treat this as protected data. If you choose, you may design a new slide using only the percentages to show the distribution.

English Language Arts

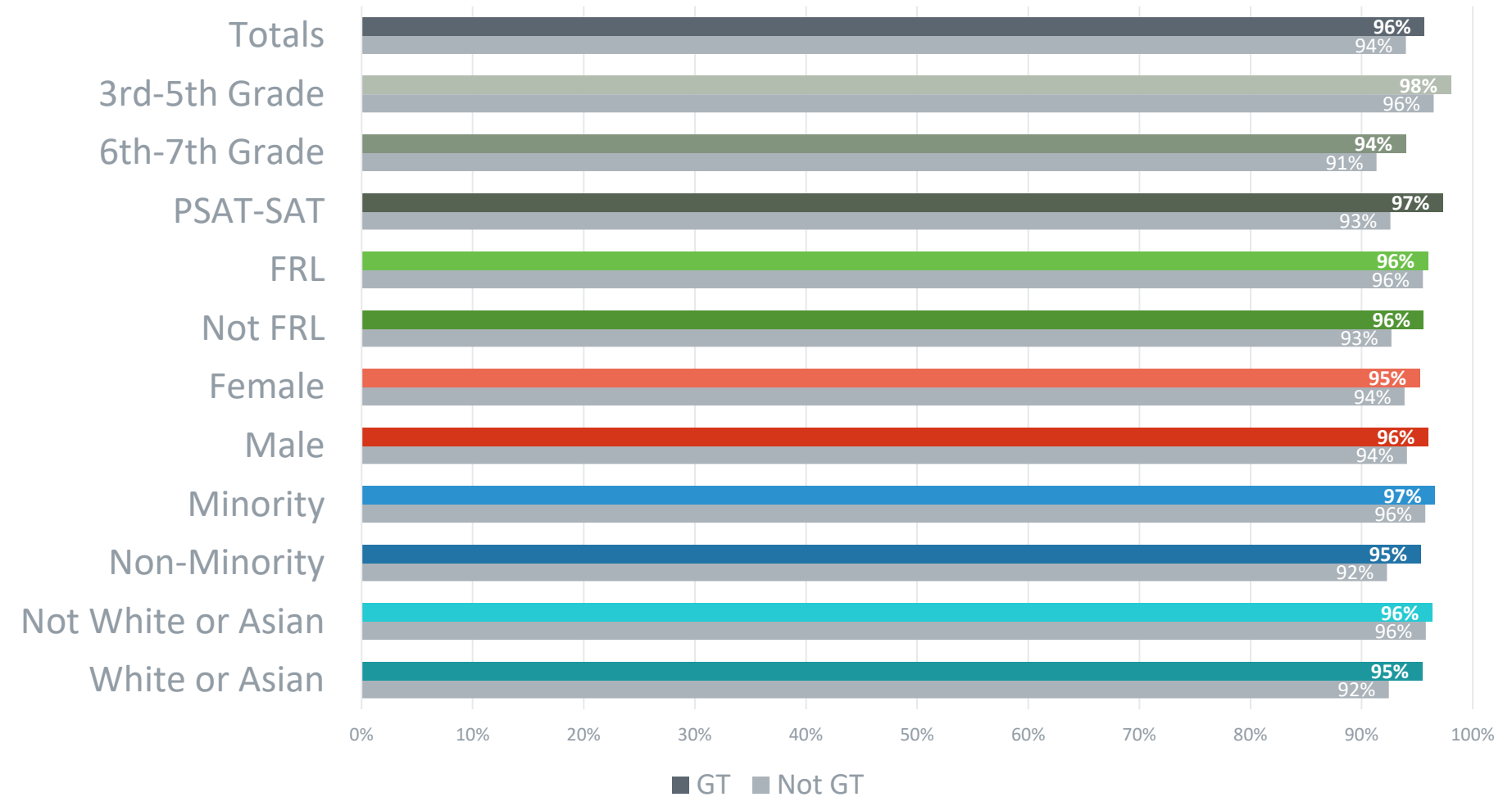
Note: Data shown in these slides may be different from the District/school Performance Framework or School View that only show data for students whom districts/school are accountable (e.g., students enrolled after Oct 1). The data in this presentation include all students who took state assessments in the AU/district.

STATE Participation

ELA

Participation Rates by Demographic

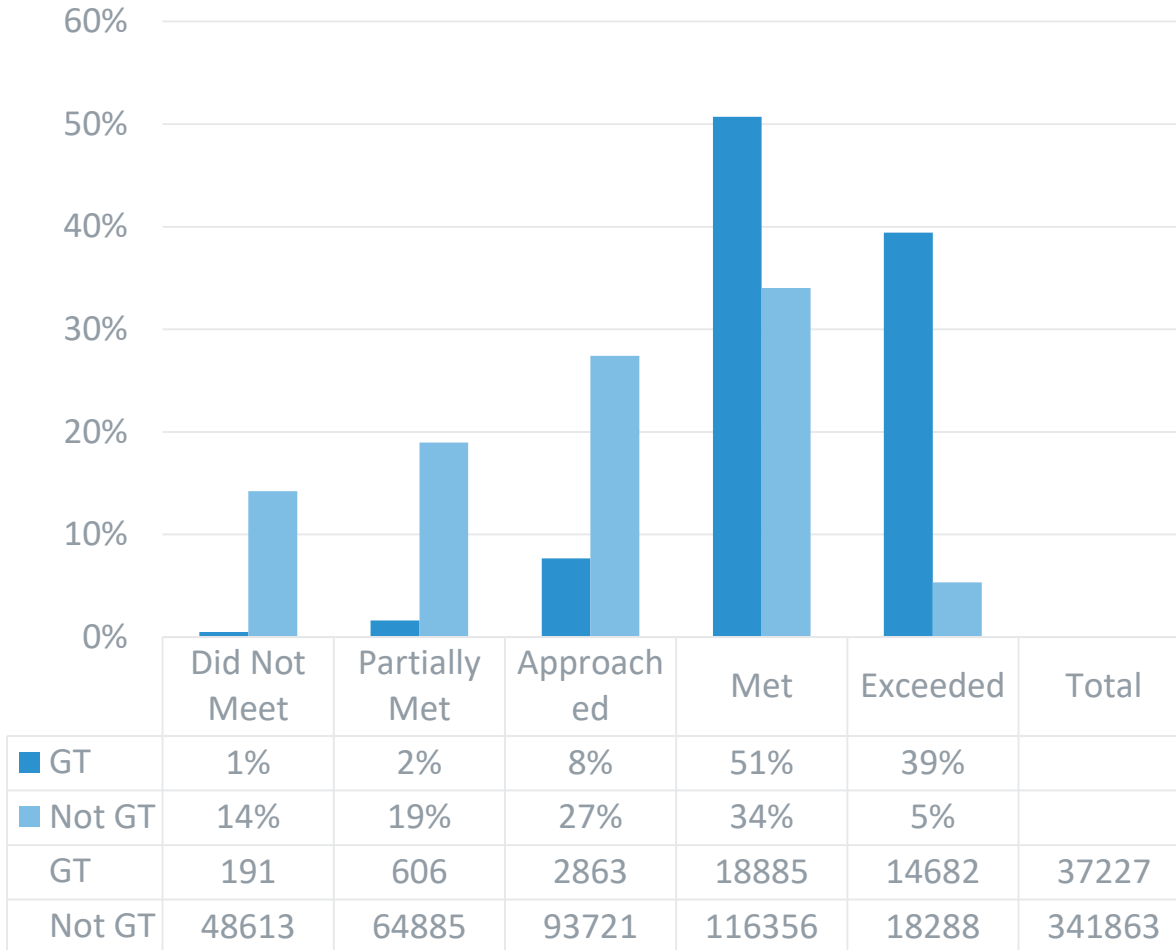
STATE - ELA Participation



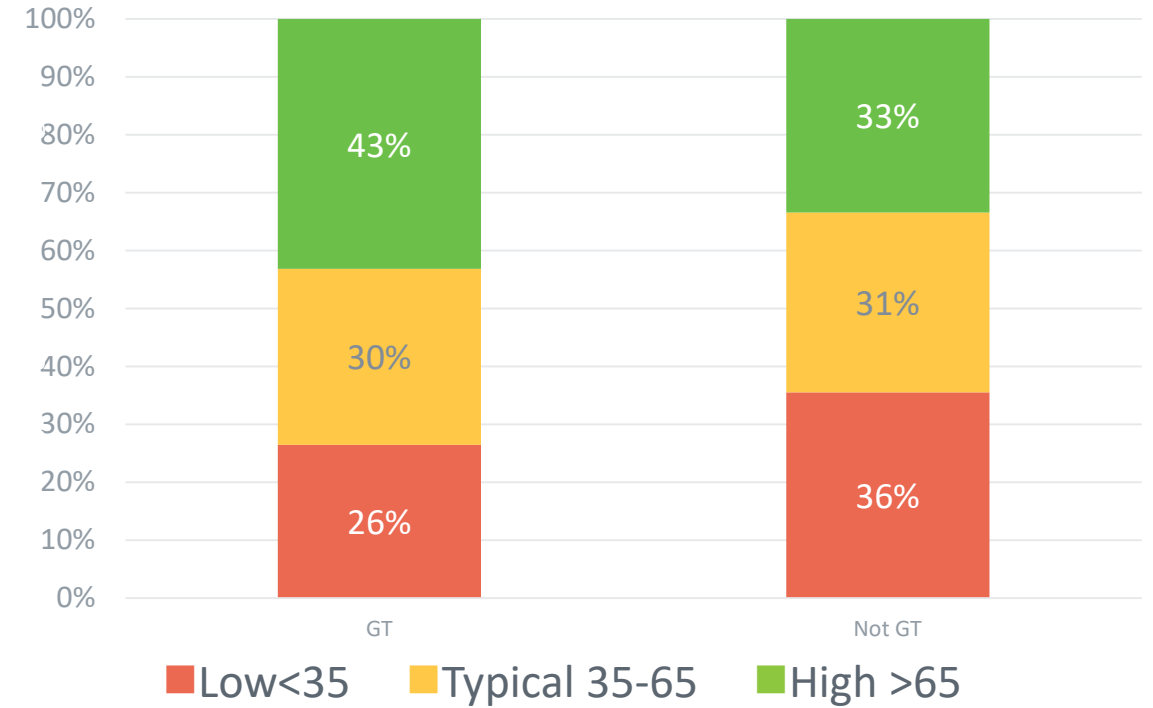
Note of caution: When the participation rate is less than 85%, the assessment results may be skewed by certain demographic variables. Please use caution and do not conclude anything from the assessment results when the particular student group does not reach a sufficient participation rate.

State Performance and Growth

STATE - ELA - General



STATE - ELA Growth - General

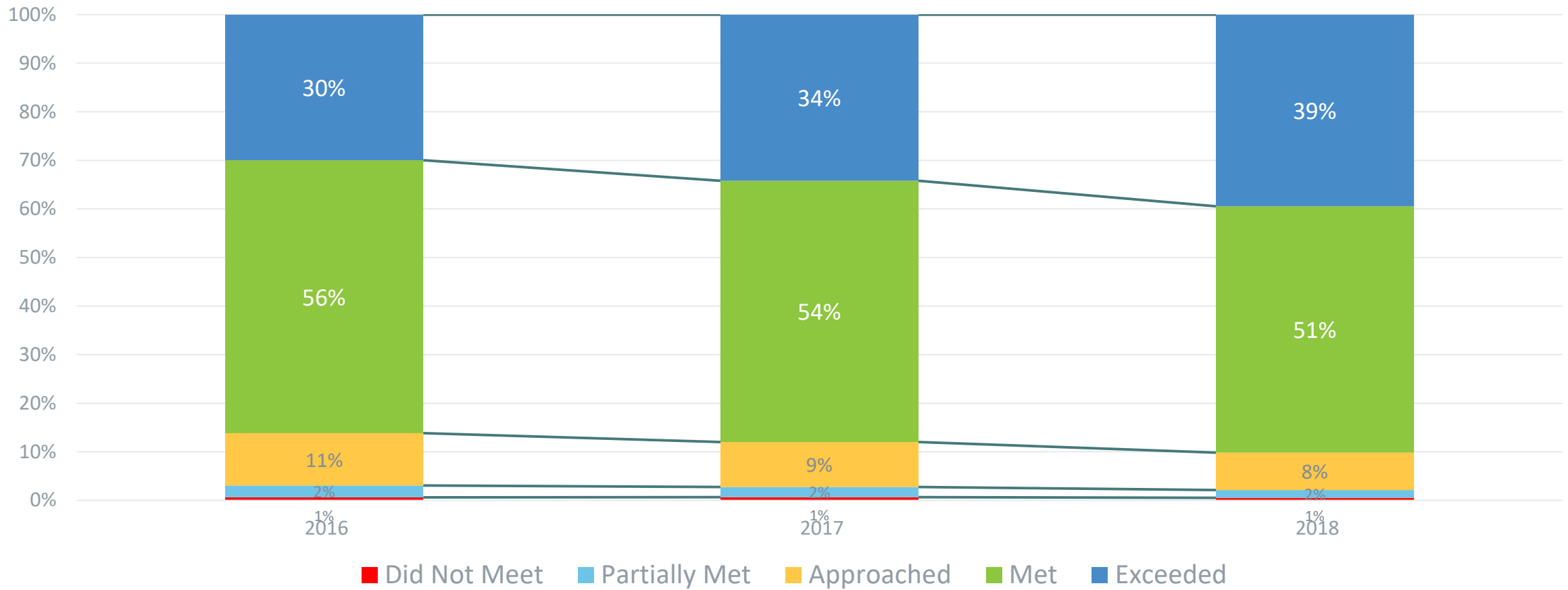


State - MGP ELA



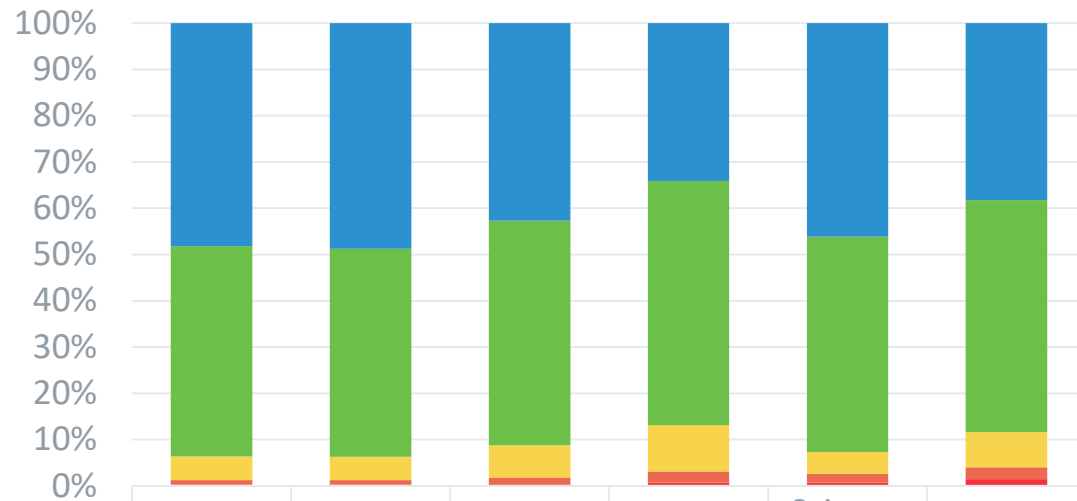
General Performance from 2016 to 2018

General



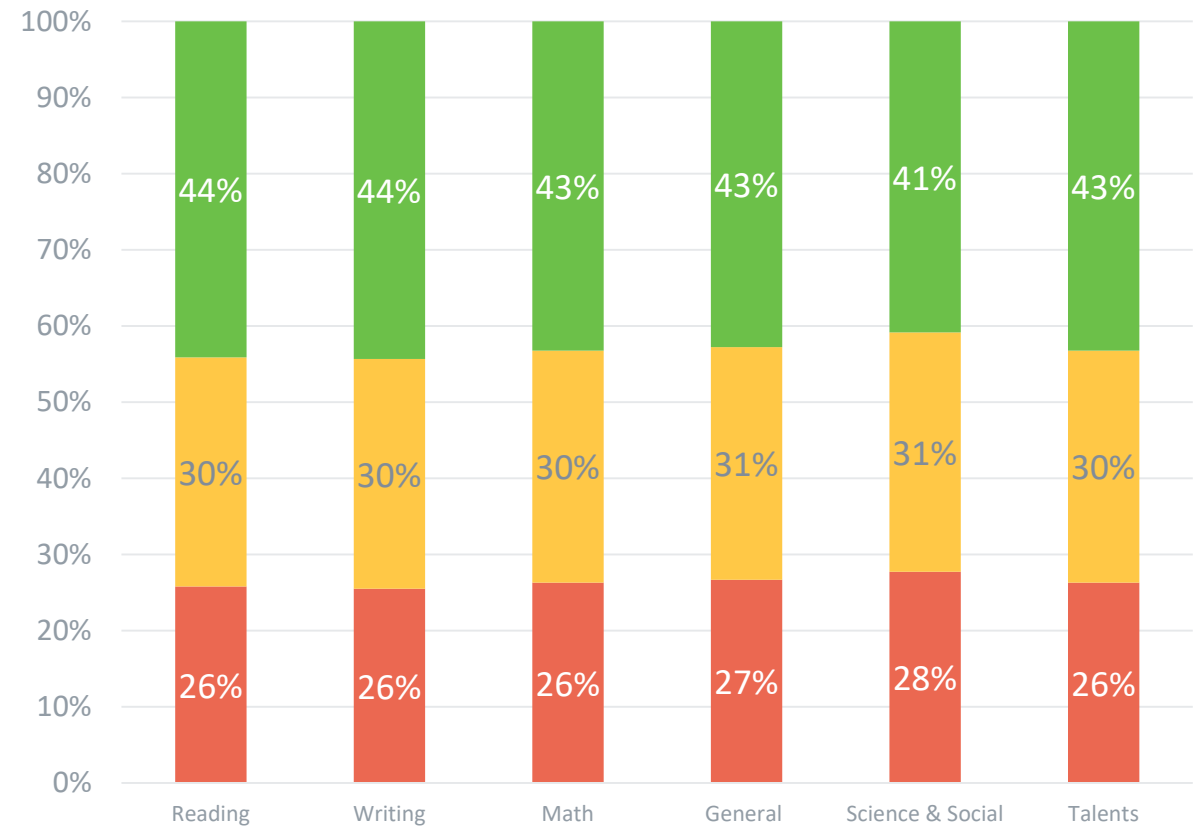
State Performance and Growth by Type

STATE - ELA GT by Type



	Reading	Writing	Math	General	Science & Social Studies	Talents
Exceeded	9304	4019	9081	3678	195	346
Met	8769	3704	10341	5688	197	454
Approached	989	420	1489	1076	20	69
Partially Met	194	76	304	265	8	23
Did Not Meet	46	24	71	73	3	13

STATE - ELA Growth by Type

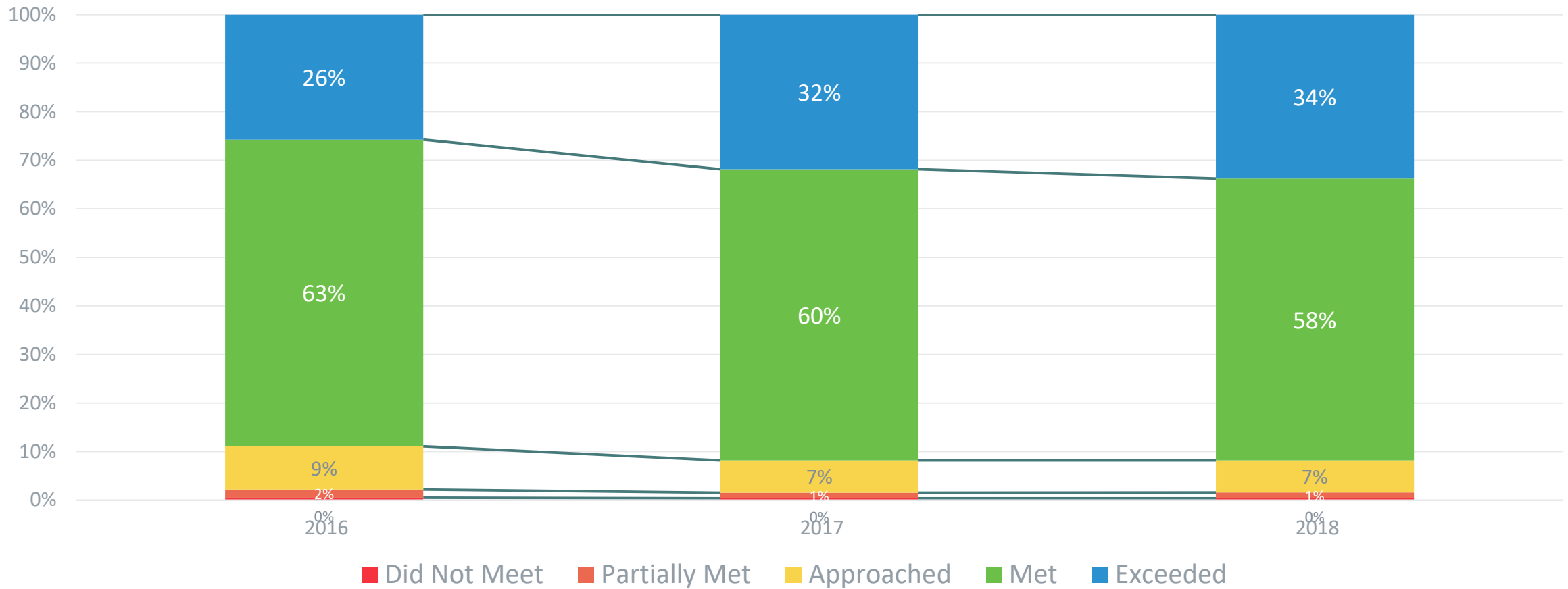


Low Growth Typical Growth High Growth



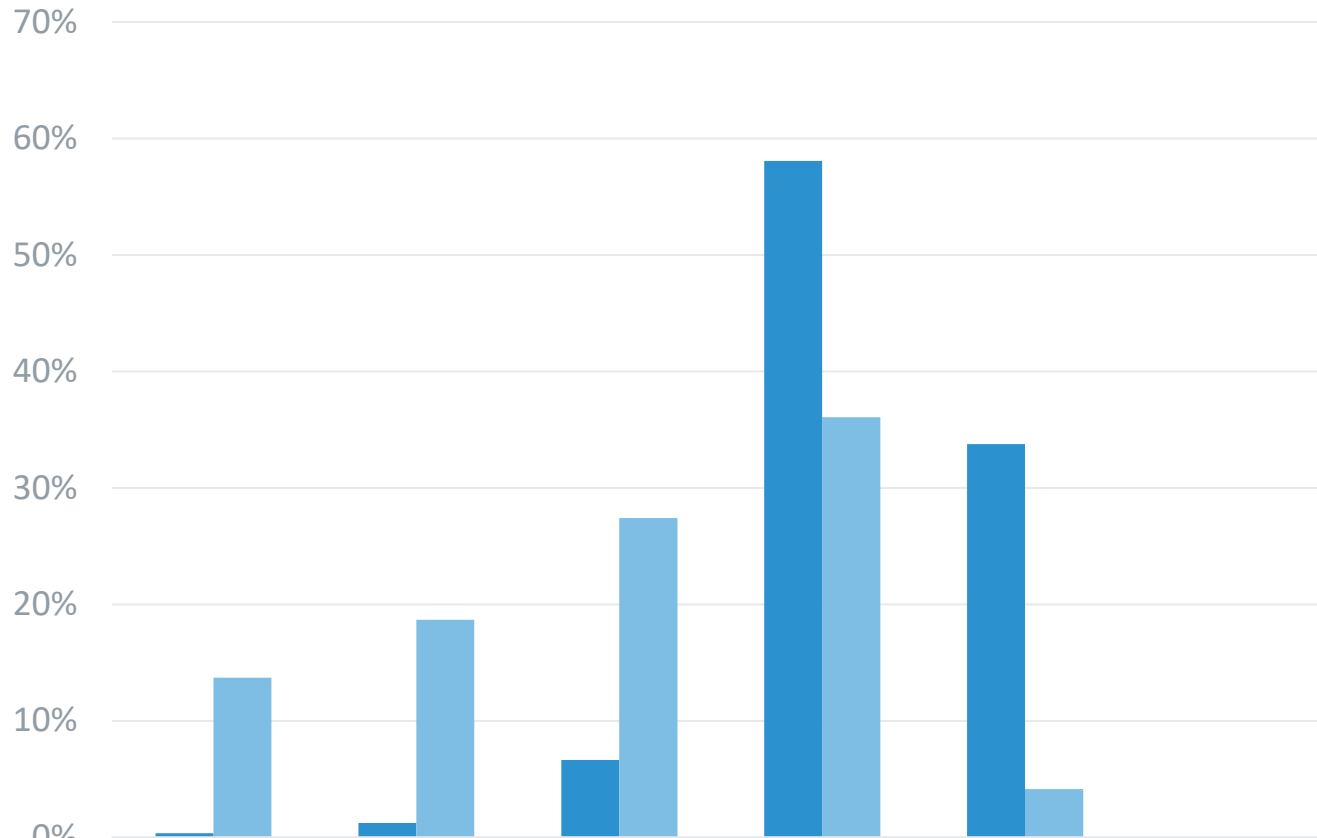
Performance by Type from 2016 to 2018

Performance of Students Identified Gifted in Language



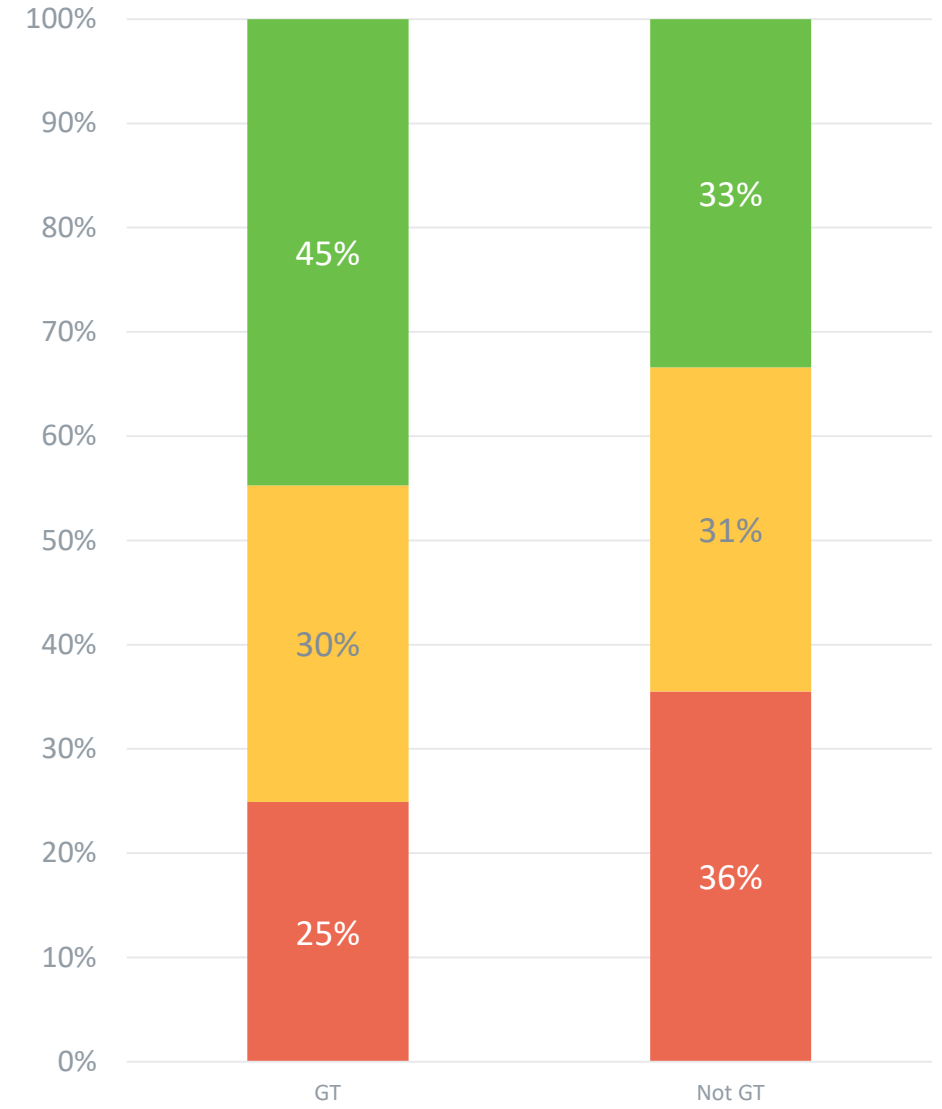
2016 – 2017 include students identified with “language” and “language and math” gifted, 2018 includes students identified with “reading” and “writing” gifted.

STATE - ELA - 3rd-5th Grade



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	7%	58%	34%	
Not GT	14%	19%	27%	36%	4%	
GT	56	192	1047	9165	5327	15787
Not GT	24678	33623	49357	64943	7464	180065

STATE - ELA Growth 4th & 5th



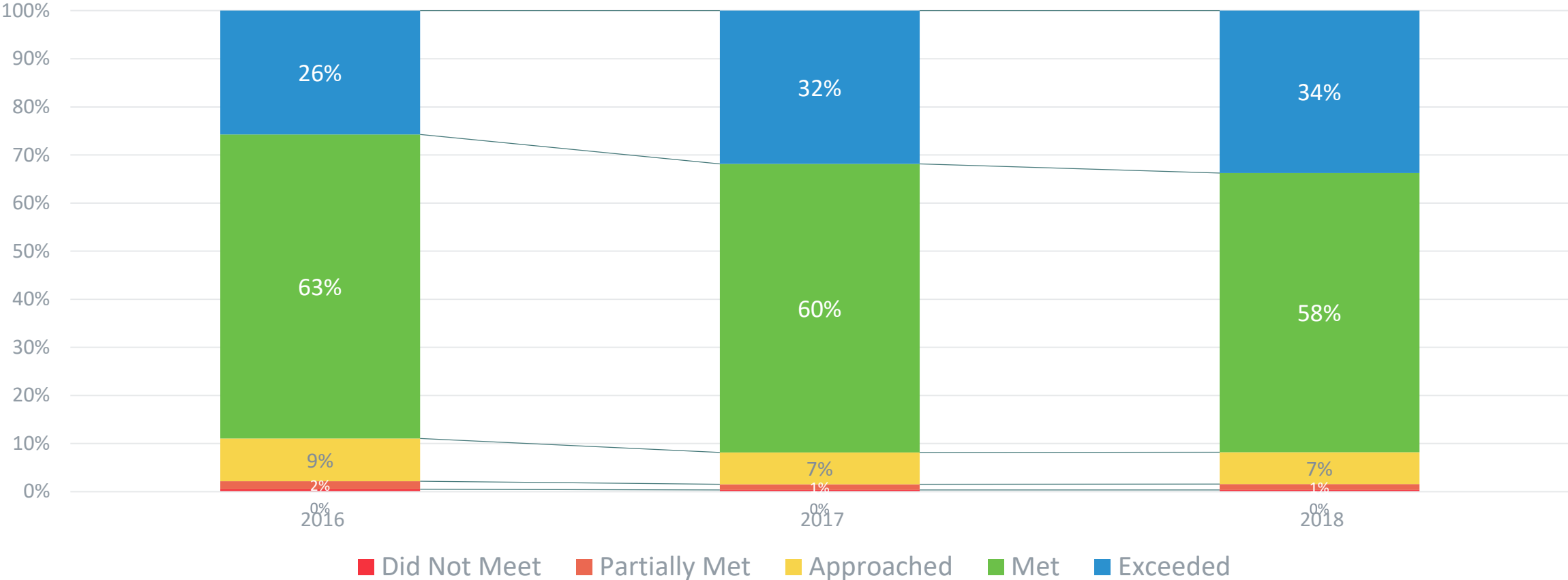
■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

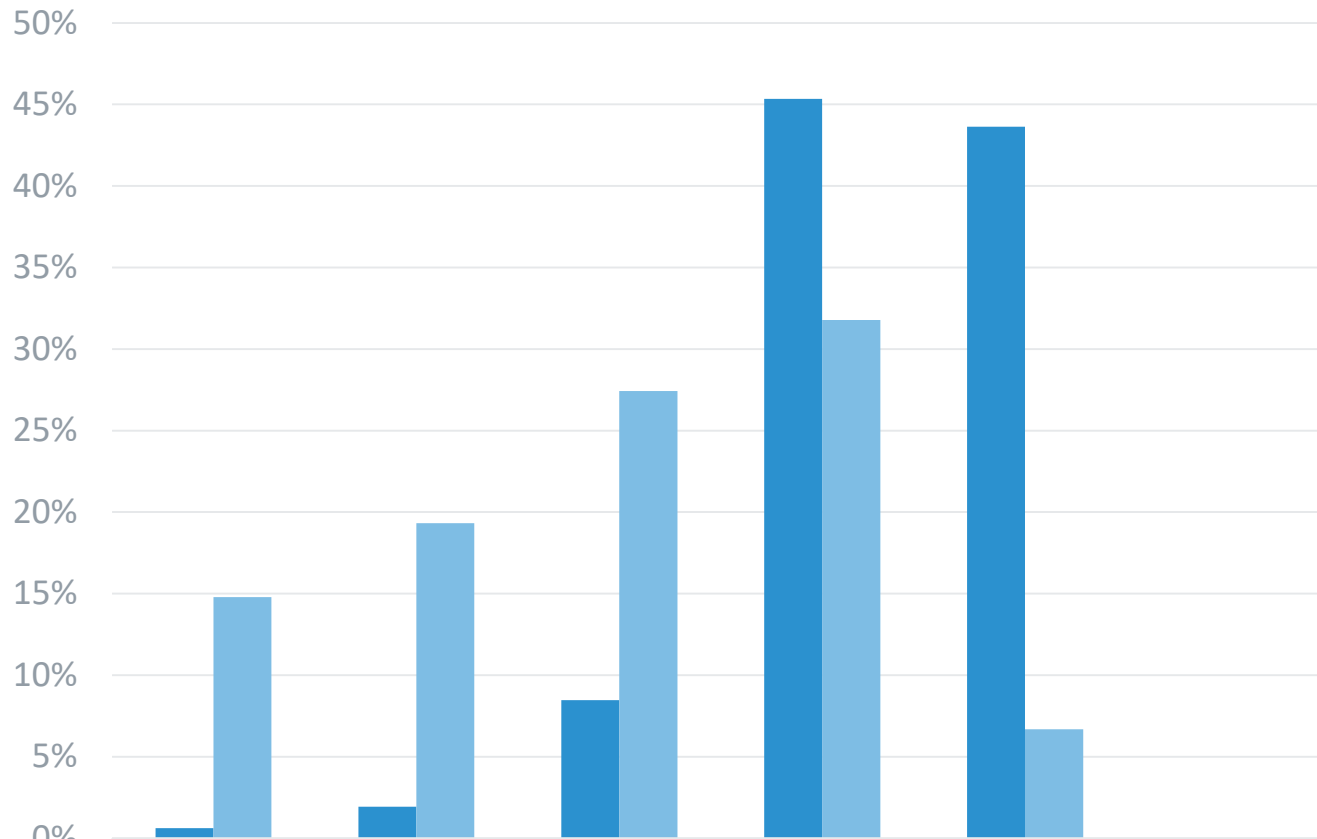


Performance for Elementary from 2016 to 2018

Elementary

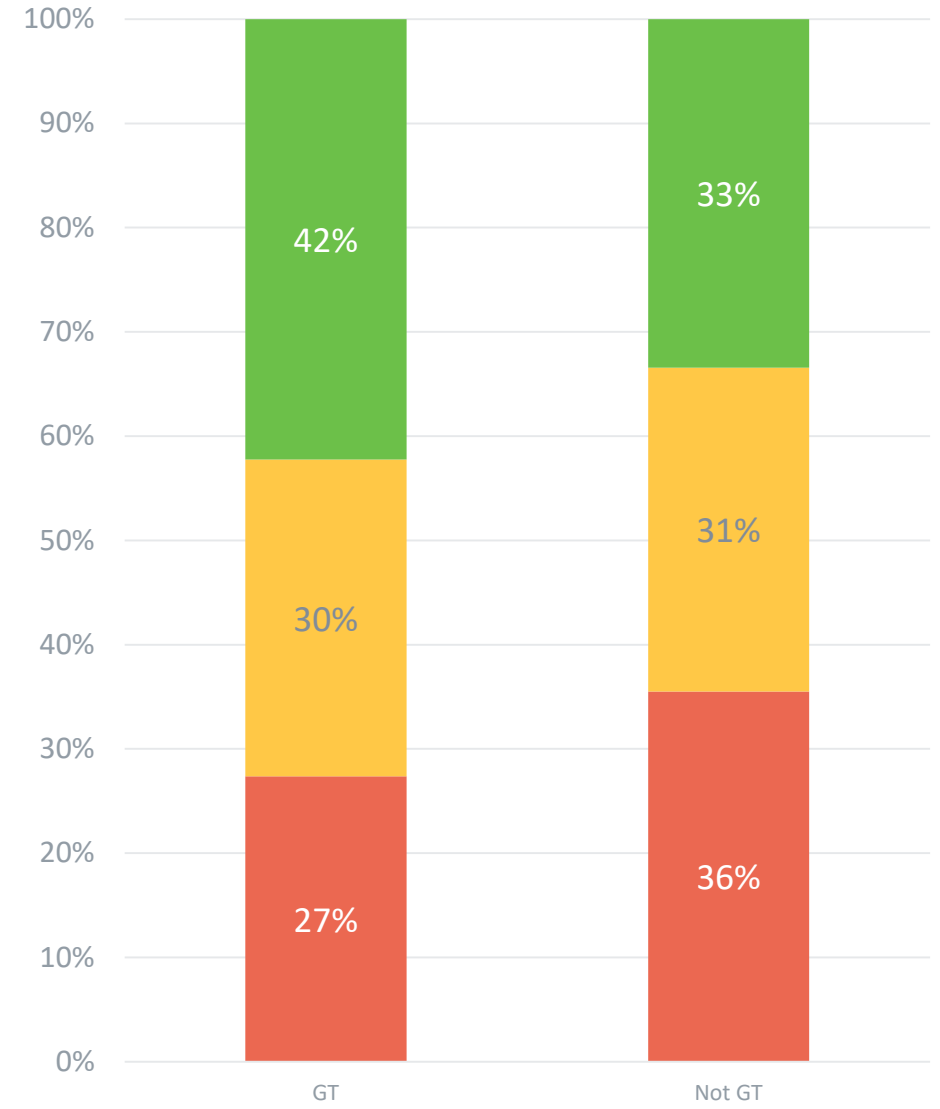


STATE - ELA - 6th-8th Grade



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	135	414	1816	9720	9355	21440
Not GT	23935	31262	44364	51413	10824	161798

STATE - ELA Growth 6th-8th Grade

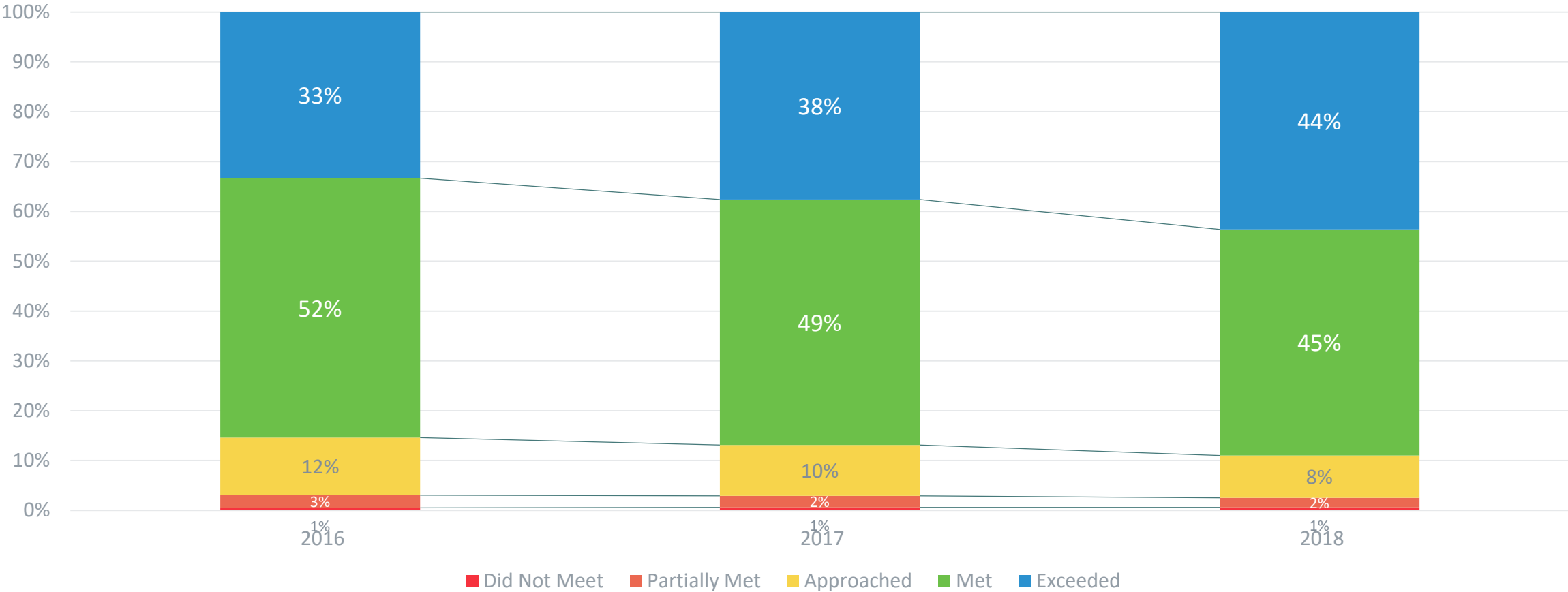


■ Low Growth
 ■ Typical Growth
 ■ High Growth
■ Low <35
 ■ Typical 35-65
 ■ High >65

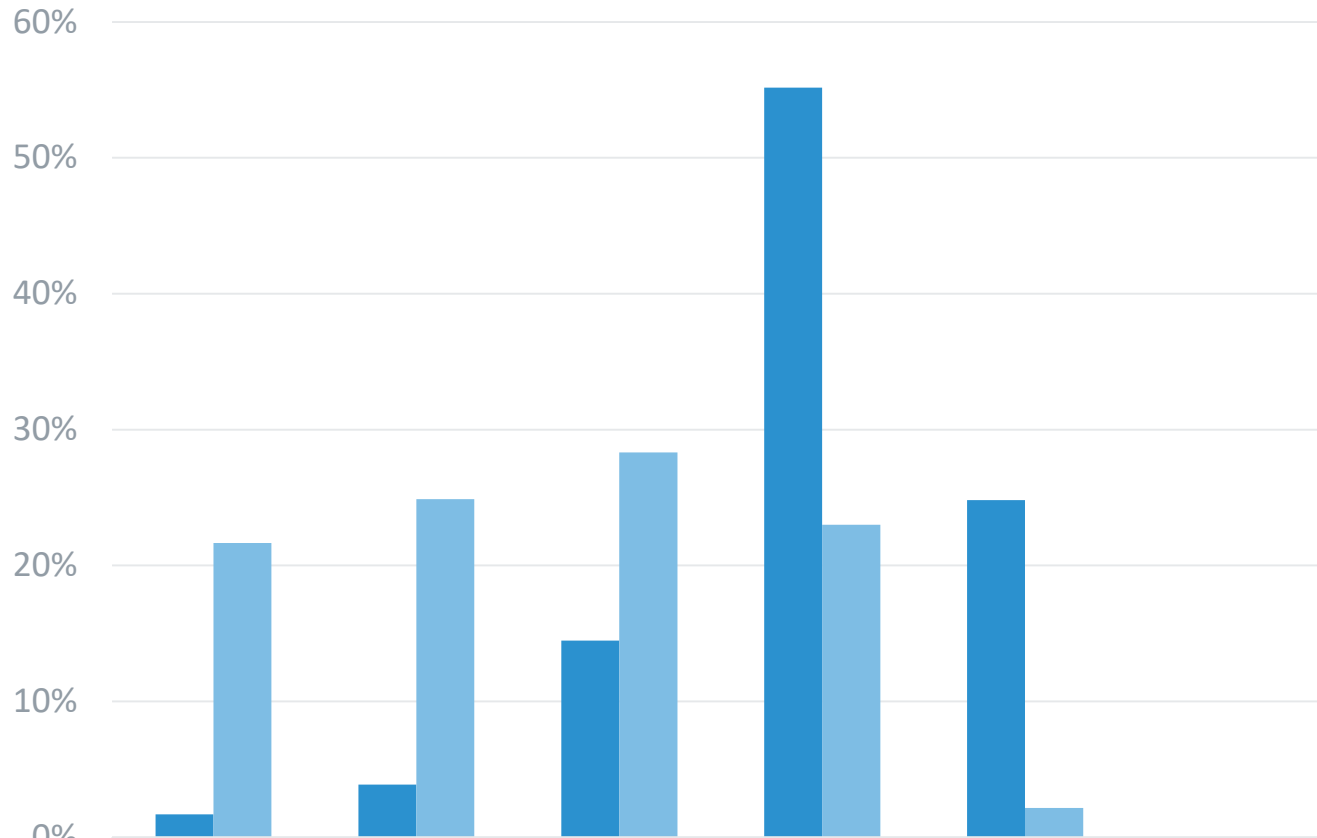


Performance for Middle School from 2016 to 2018

Middle

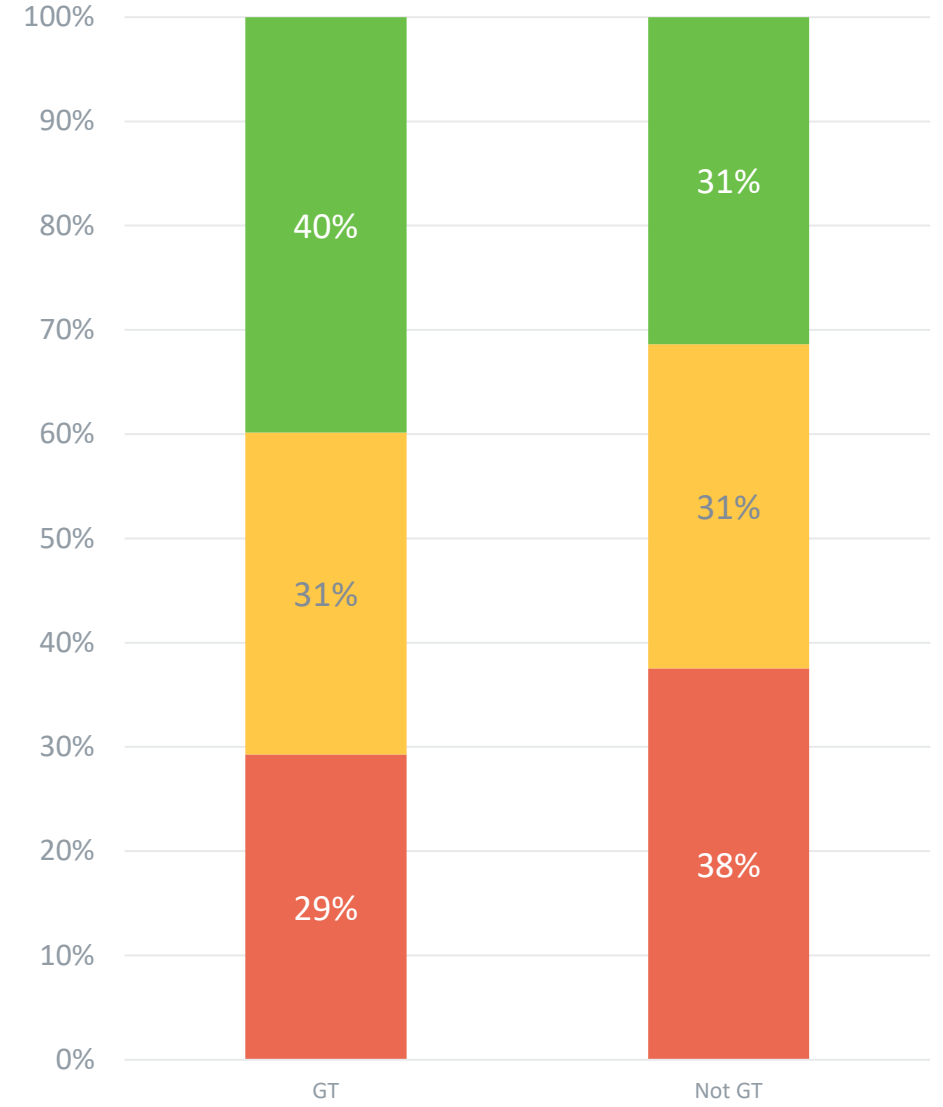


STATE - ELA - Free/Reduced Lunch



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	2%	4%	14%	55%	25%	
Not GT	22%	25%	28%	23%	2%	
GT	103	237	884	3369	1515	6108
Not GT	34649	39815	45308	36802	3458	160032

STATE - ELA Growth FRL Eligible

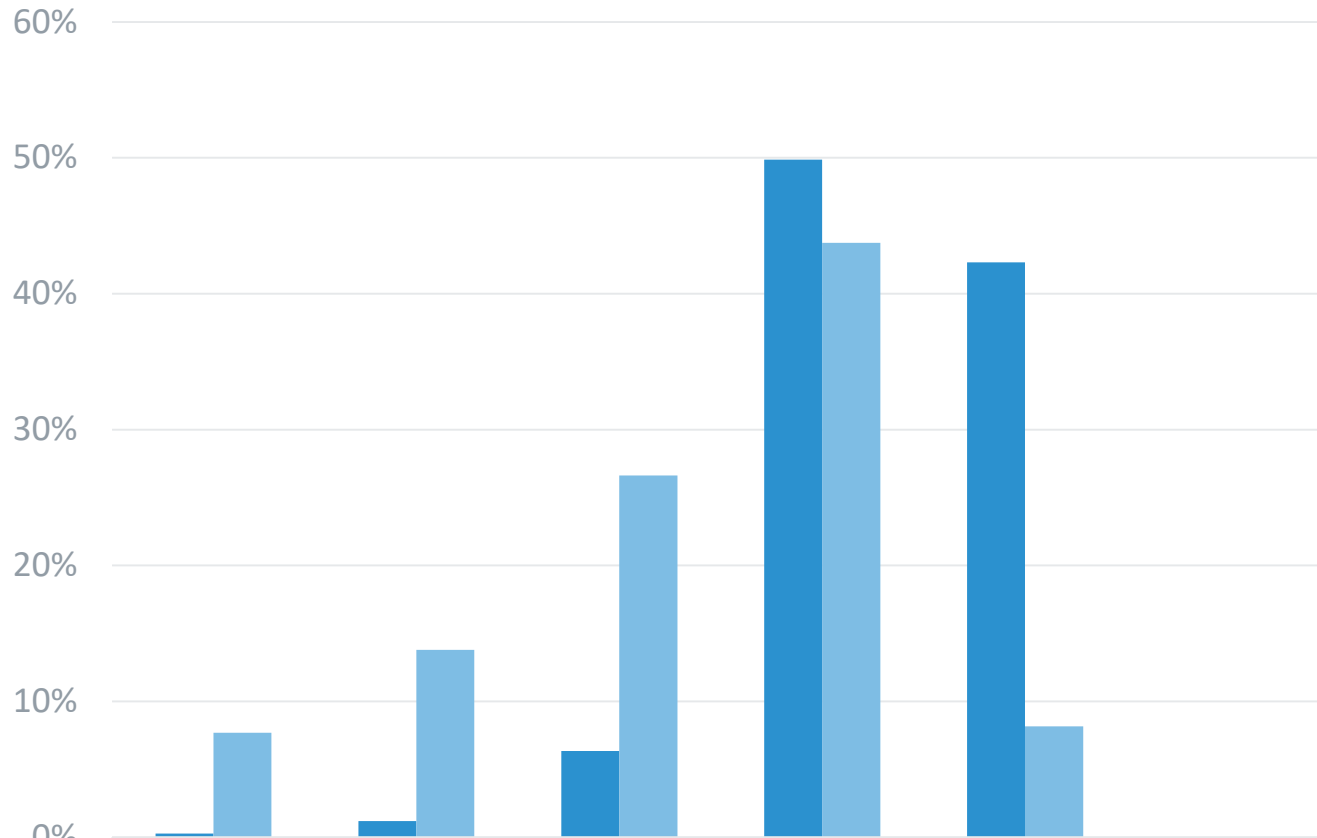


■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

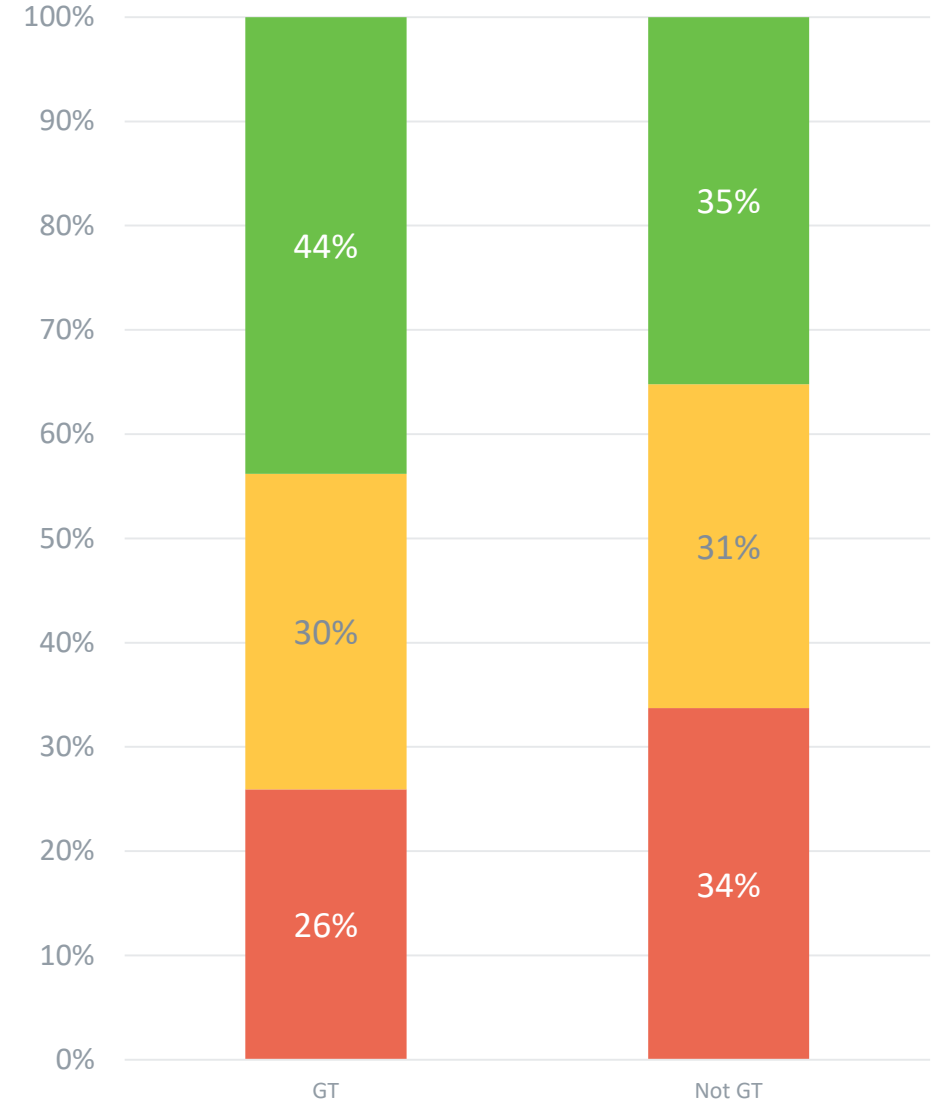


STATE - ELA - Not Free/Reduced Lunch



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	88	369	1979	15516	13167	31119
Not GT	13964	25070	48413	79554	14830	181831

STATE - ELA Growth NOT FRL Eligible

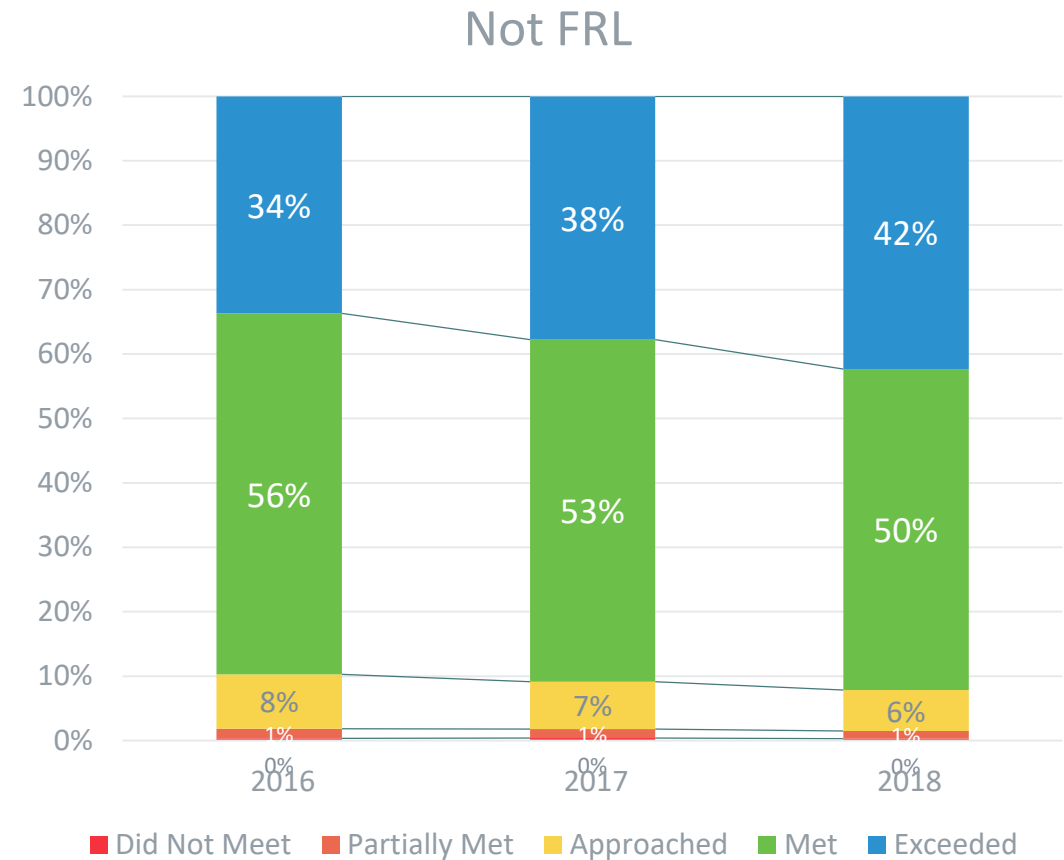
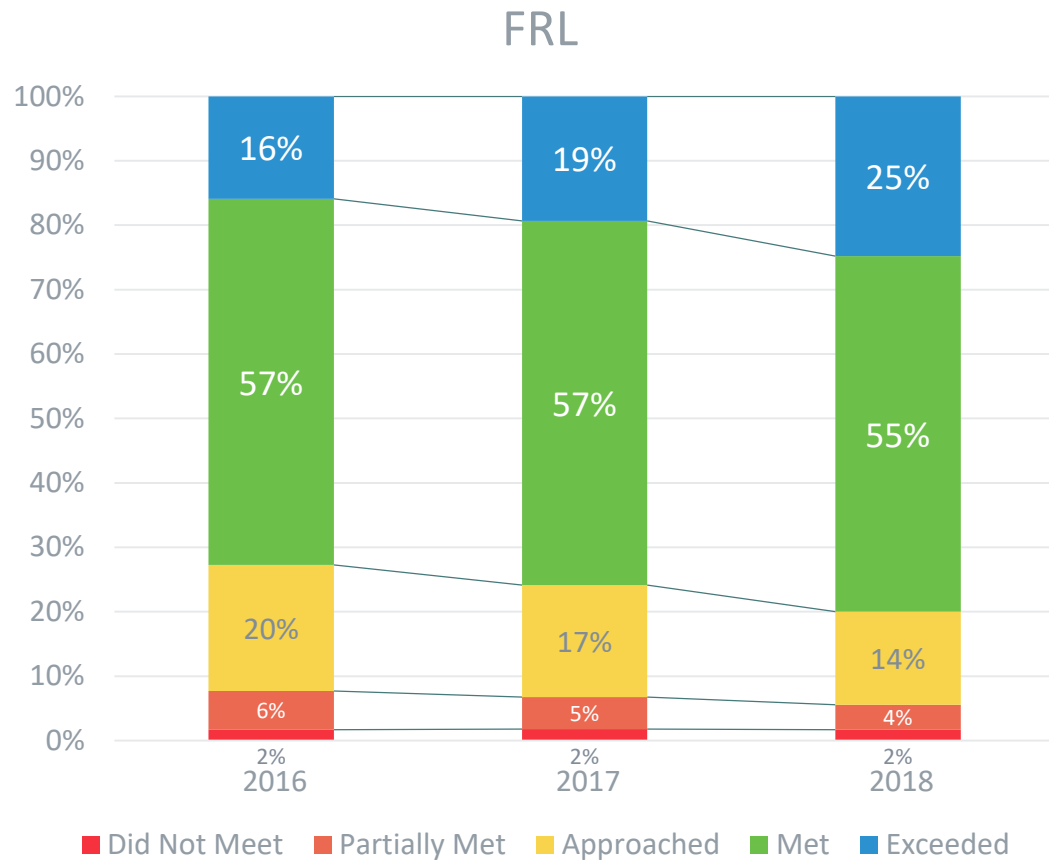


■ Low Growth
 ■ Typical Growth
 ■ High Growth

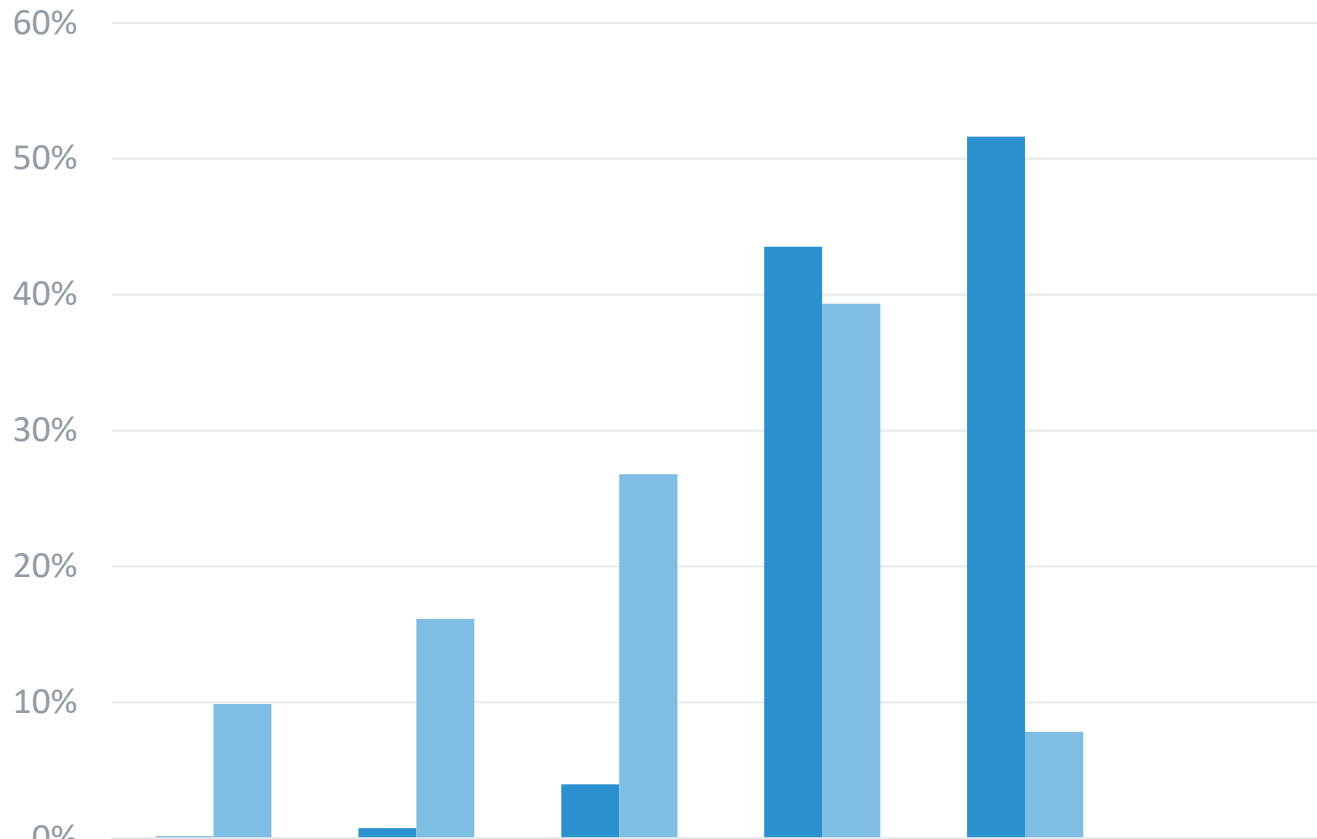
■ Low <35
 ■ Typical 35-65
 ■ High >65



Performance for Free and Reduced Lunch Comparison from 2016 to 2018

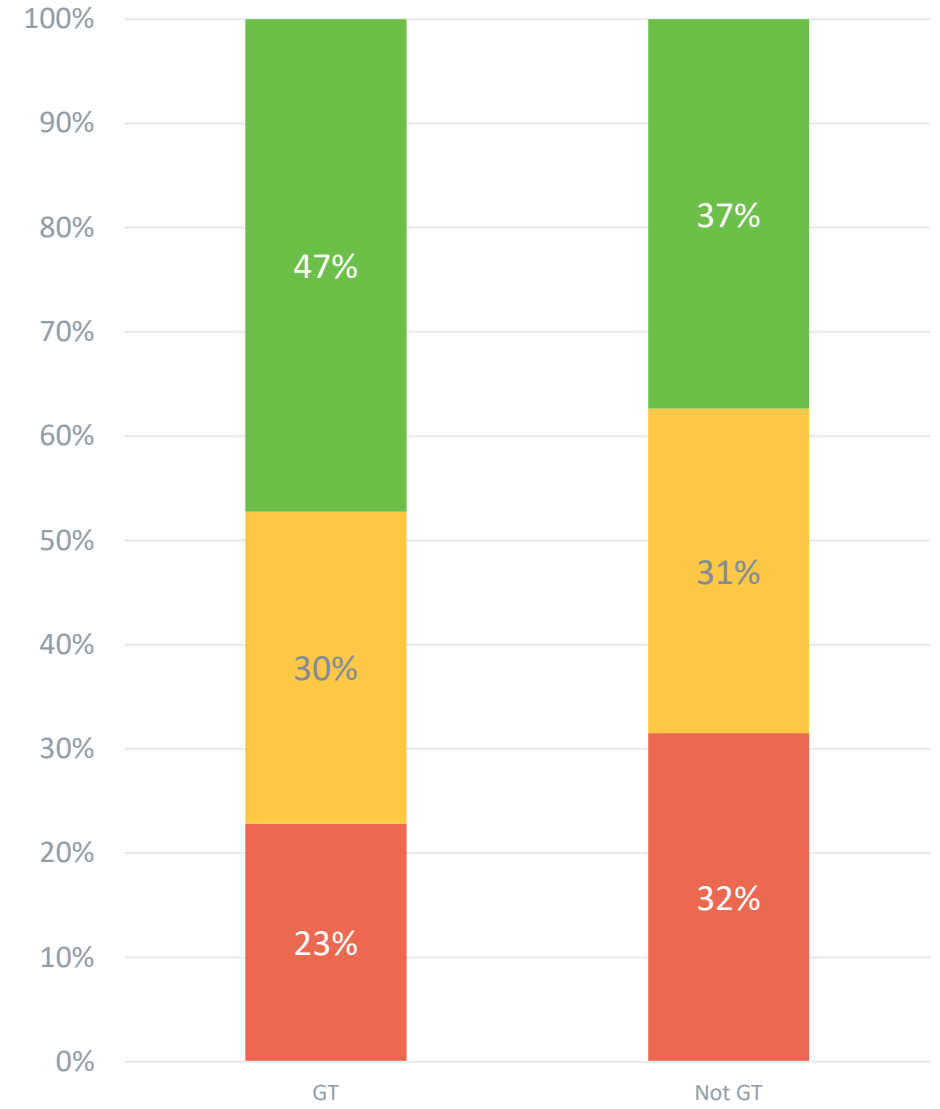


STATE - ELA - Female



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	4%	44%	52%	
Not GT	10%	16%	27%	39%	8%	
GT	23	123	663	7281	8638	16728
Not GT	16561	27039	44911	65933	13144	167588

STATE - ELA Growth Female

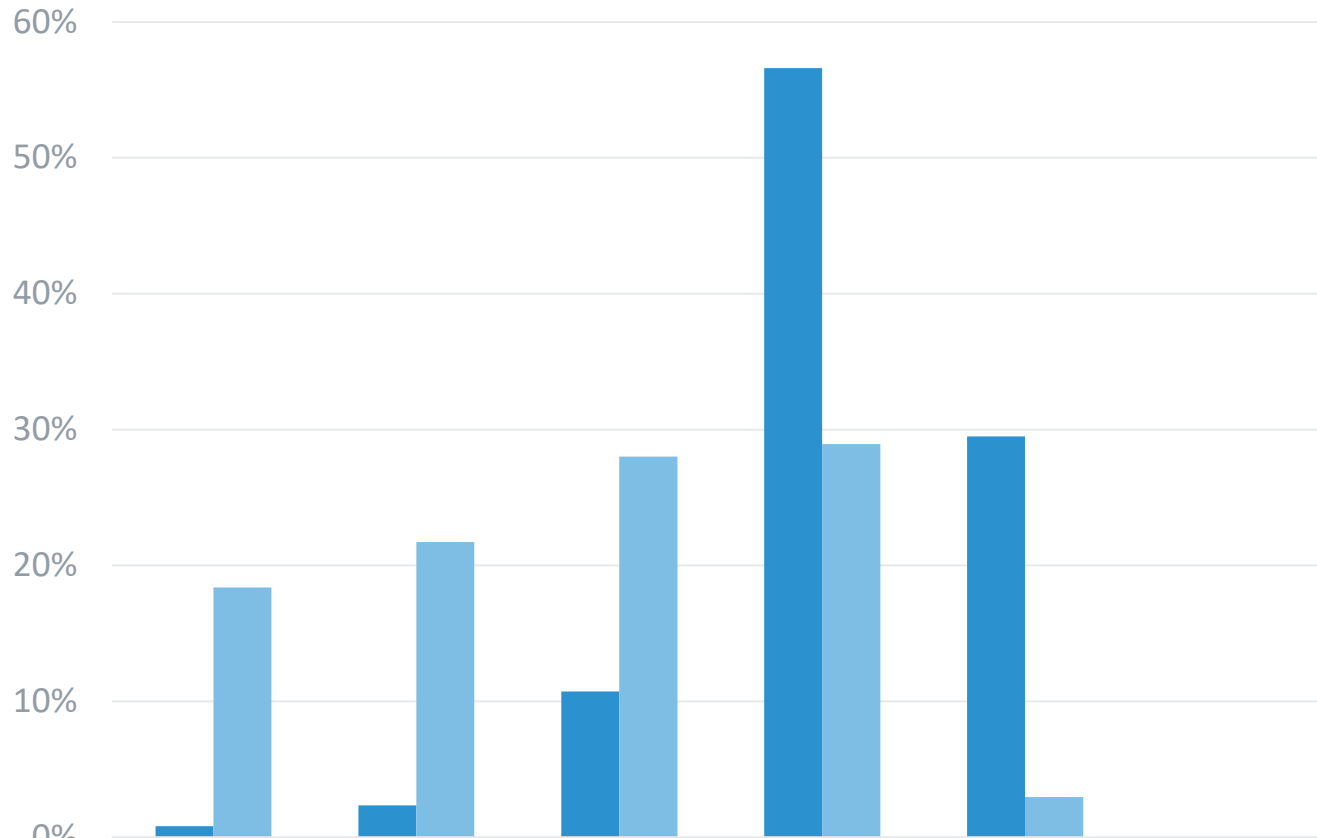


■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

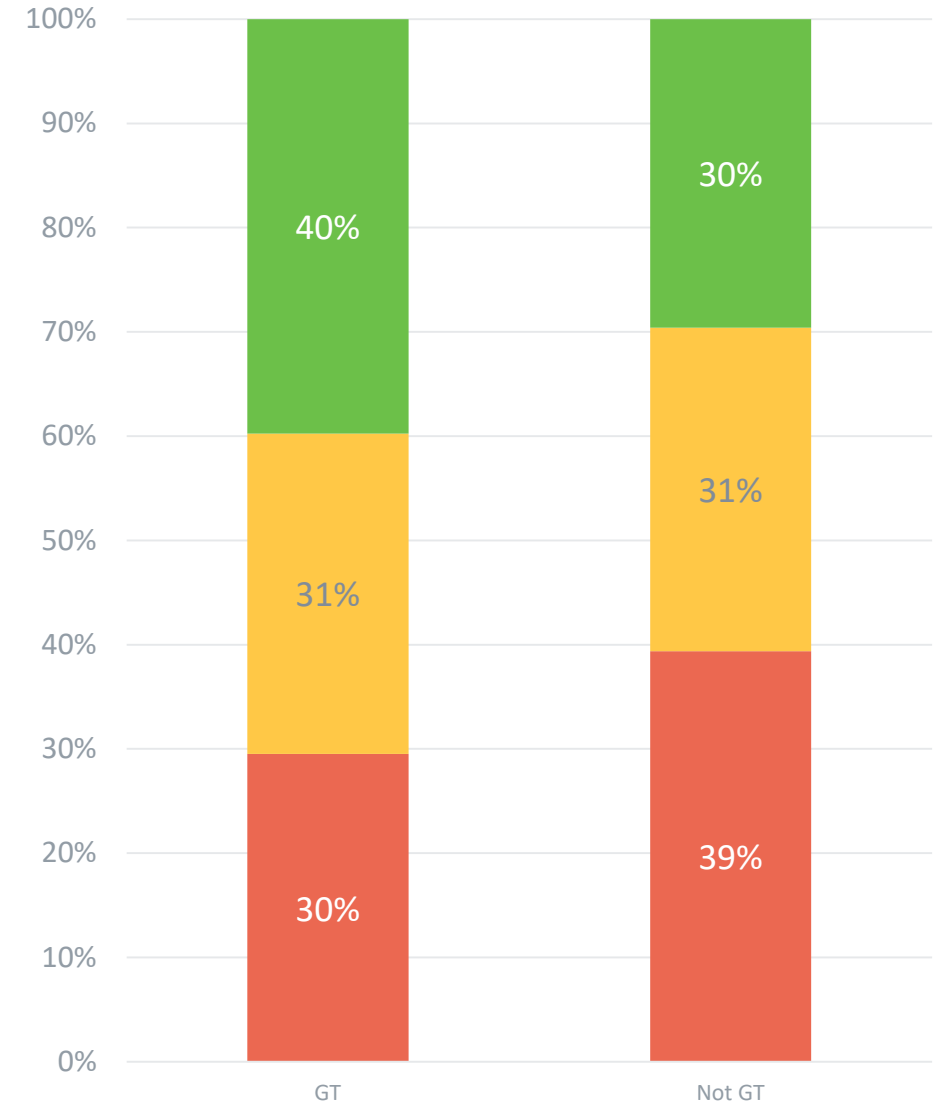


STATE - ELA - Male



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	168	483	2200	11604	6044	20499
Not GT	32052	37846	48810	50423	5144	174275

STATE - ELA Growth Male

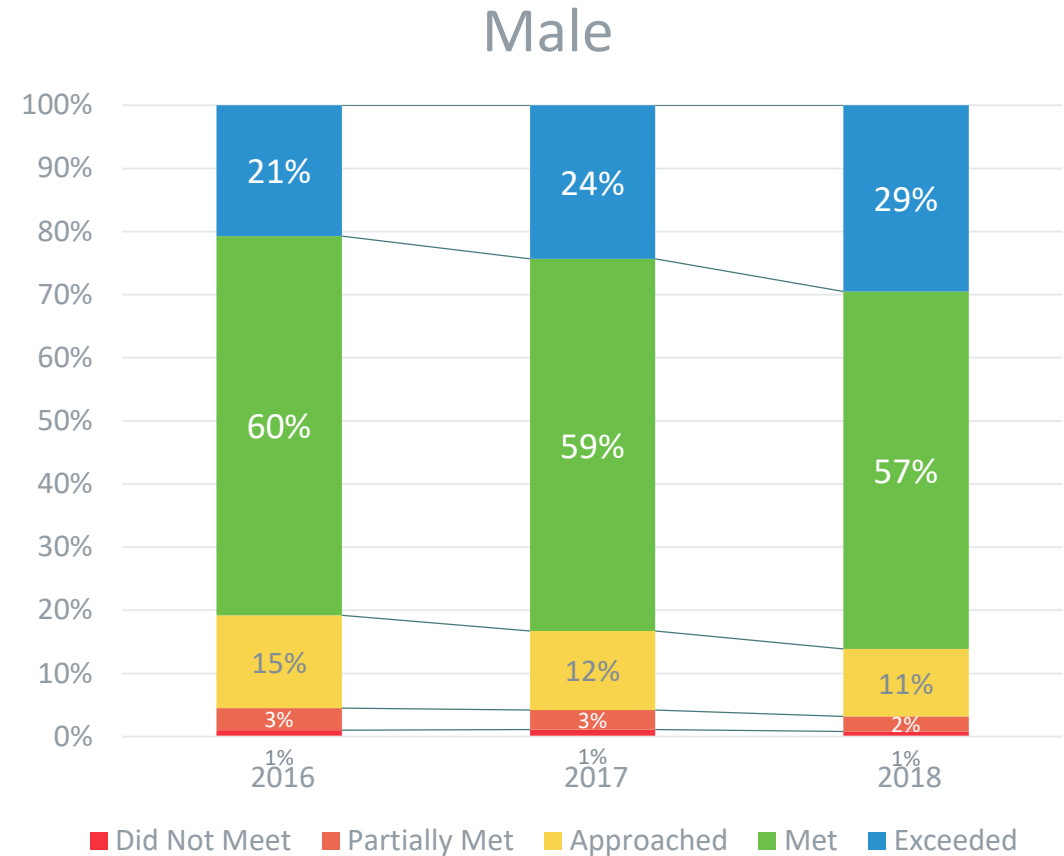
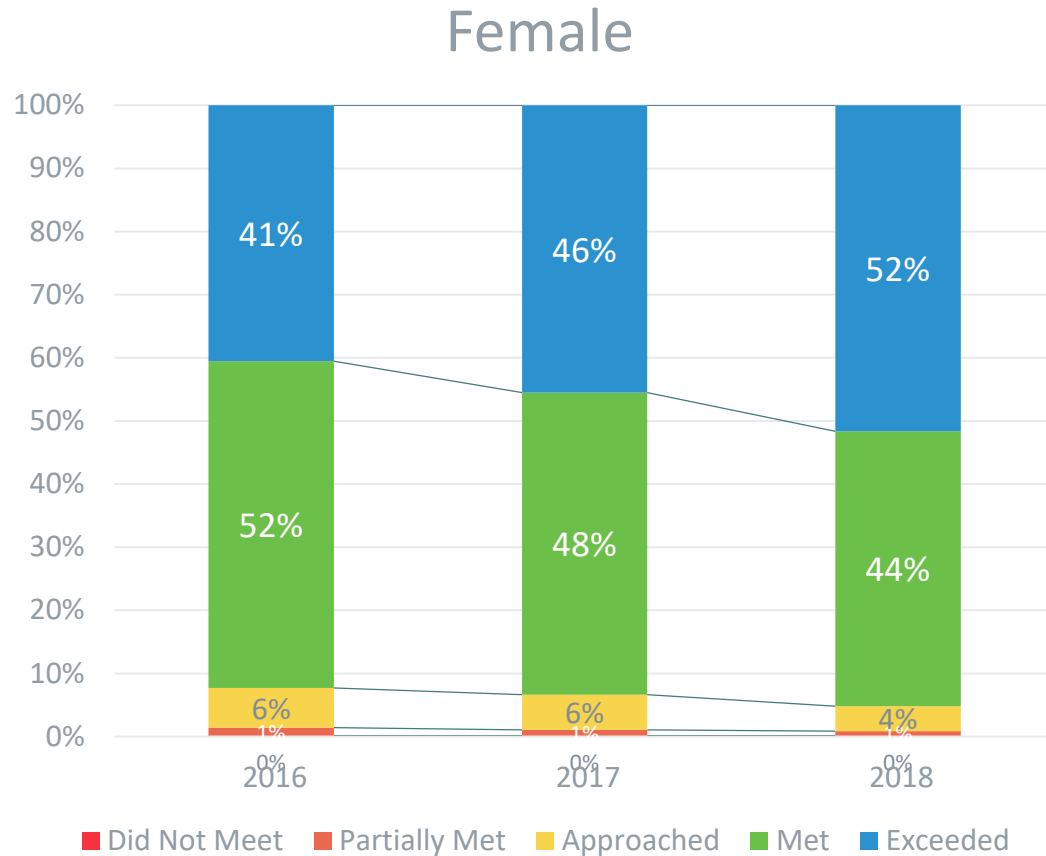


■ Low Growth
 ■ Typical Growth
 ■ High Growth

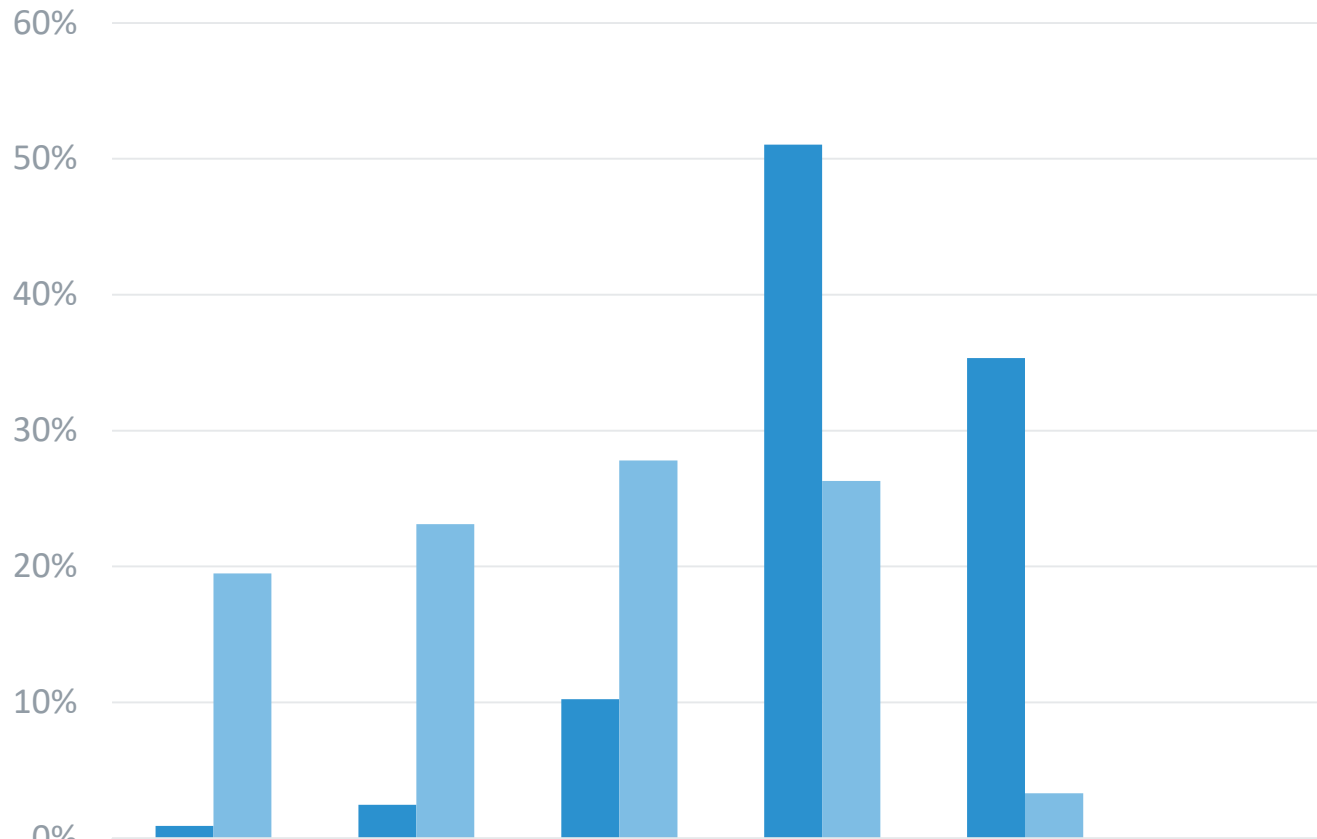
■ Low <35
 ■ Typical 35-65
 ■ High >65



Performance for Gender Comparison from 2016 to 2018

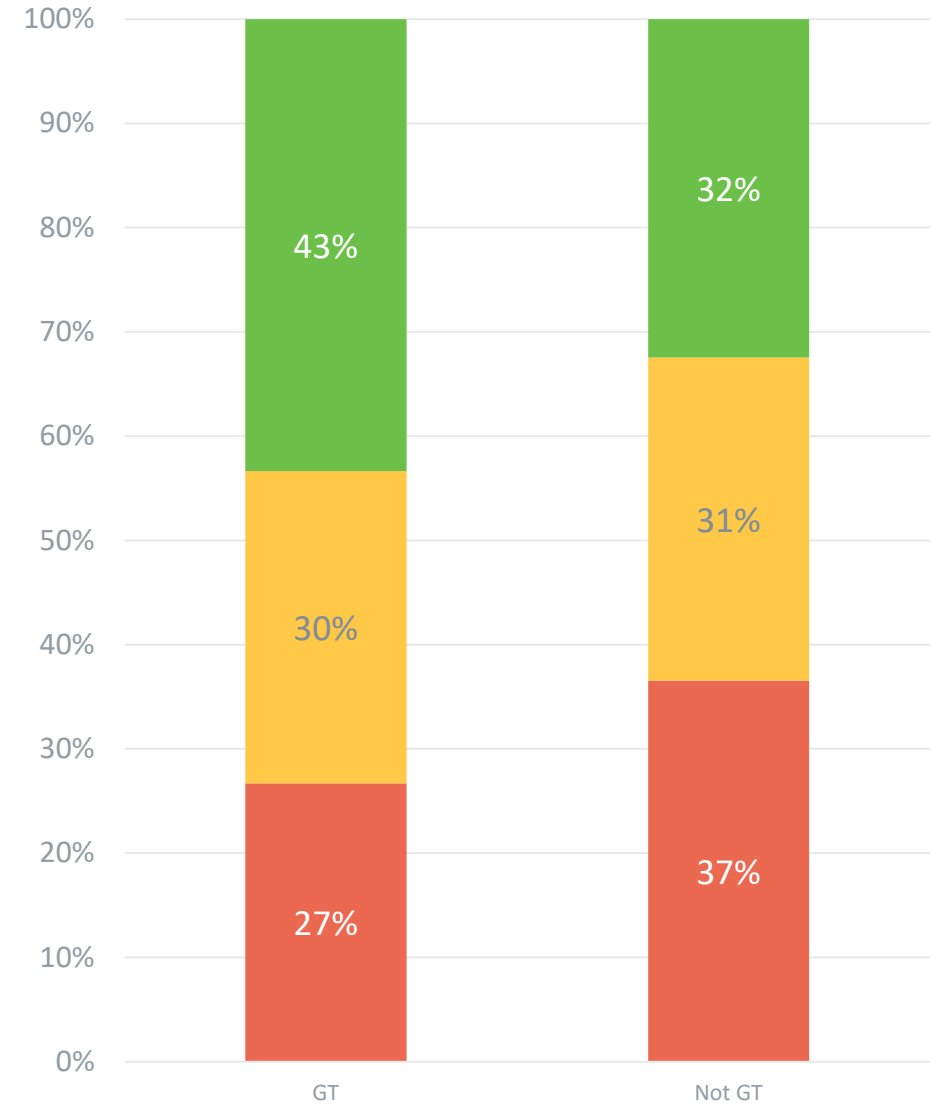


STATE - ELA - Minority



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	1%	2%	10%	51%	35%	
Not GT	19%	23%	28%	26%	3%	
GT	94	256	1060	5286	3659	10355
Not GT	33308	39503	47517	44947	5679	170954

STATE - ELA Growth Minority

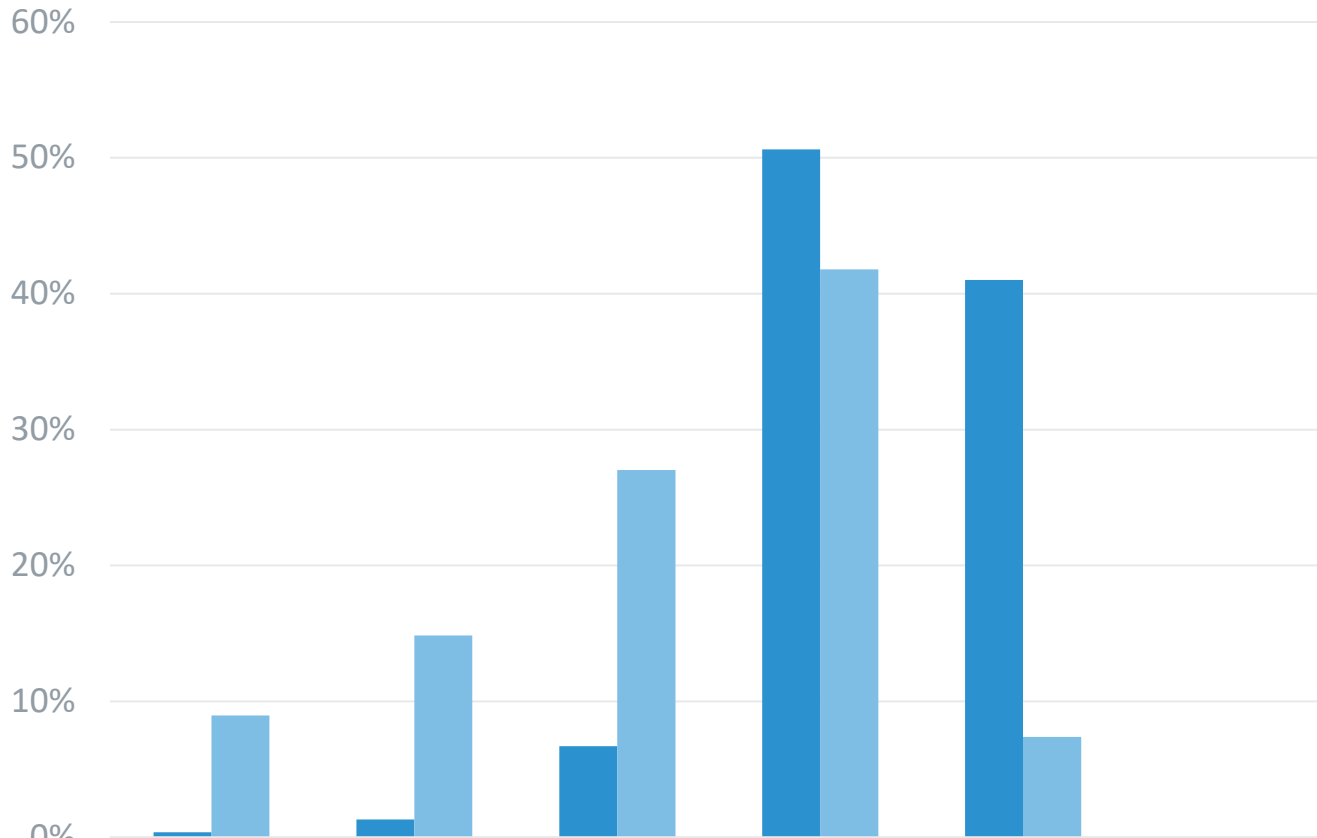


■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

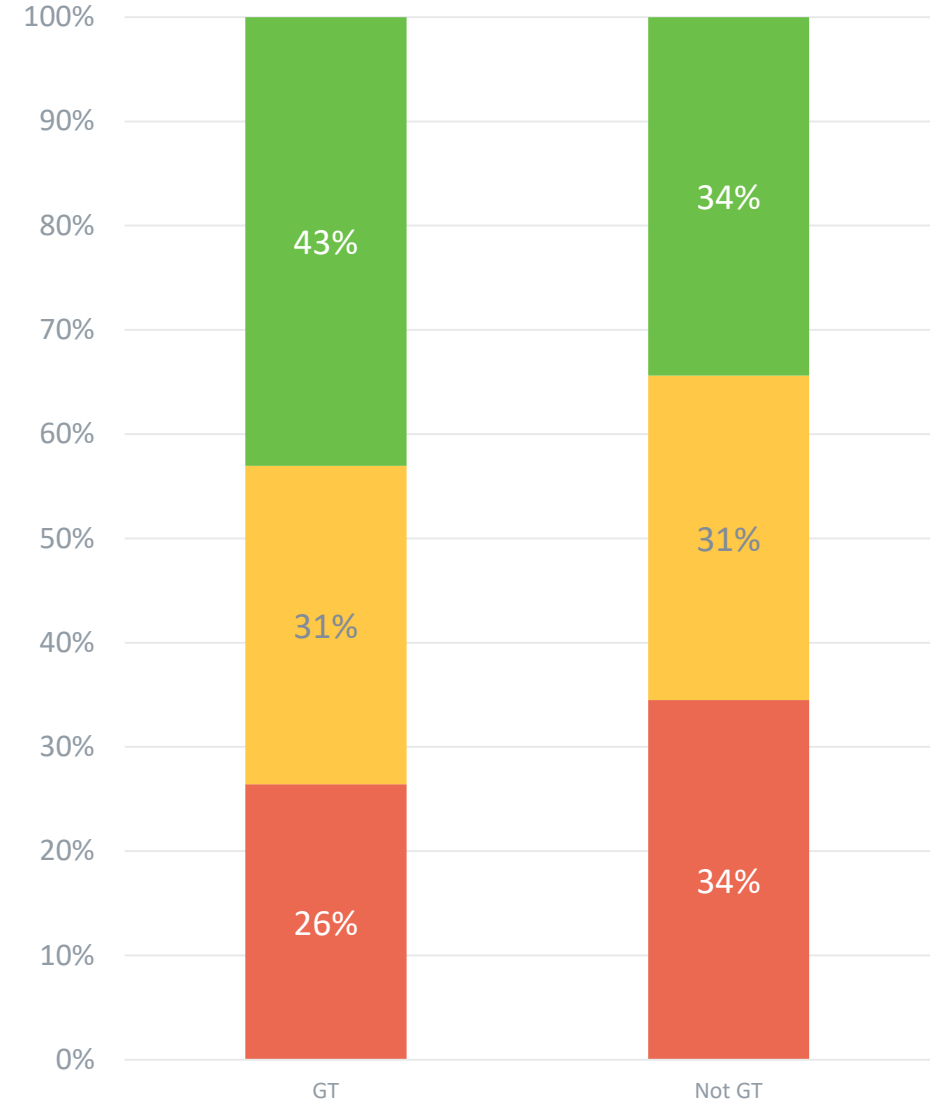


STATE - ELA - Not Minority



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	7%	51%	41%	
Not GT	9%	15%	27%	42%	7%	
GT	97	350	1803	13599	11023	26872
Not GT	15305	25382	46204	71409	12609	170909

STATE - ELA Growth NON-Minority



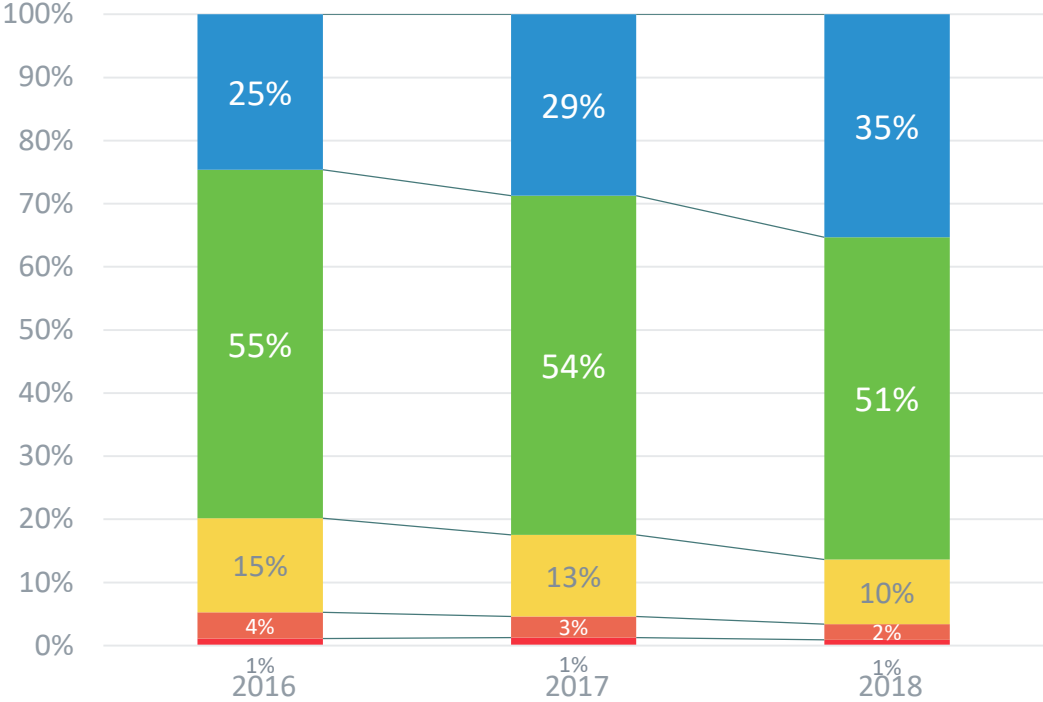
■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low<35
 ■ Typical 35-65
 ■ High >65



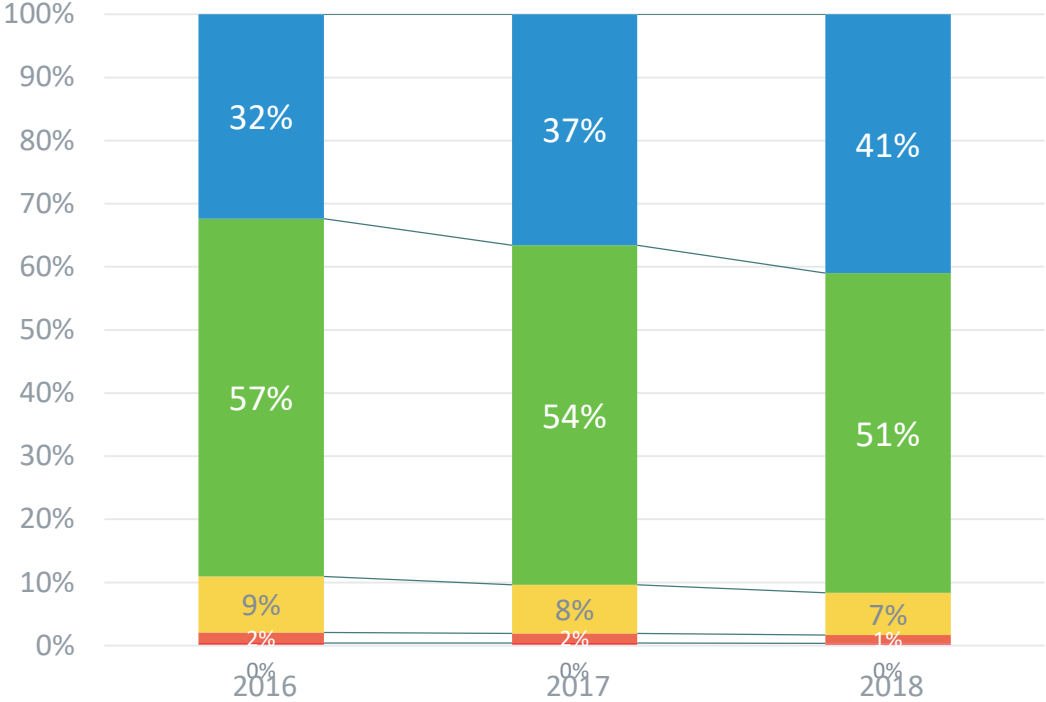
Performance for Minority Comparison from 2016 to 2018

Minority



■ Did Not Meet ■ Partially Met ■ Approached ■ Met ■ Exceeded

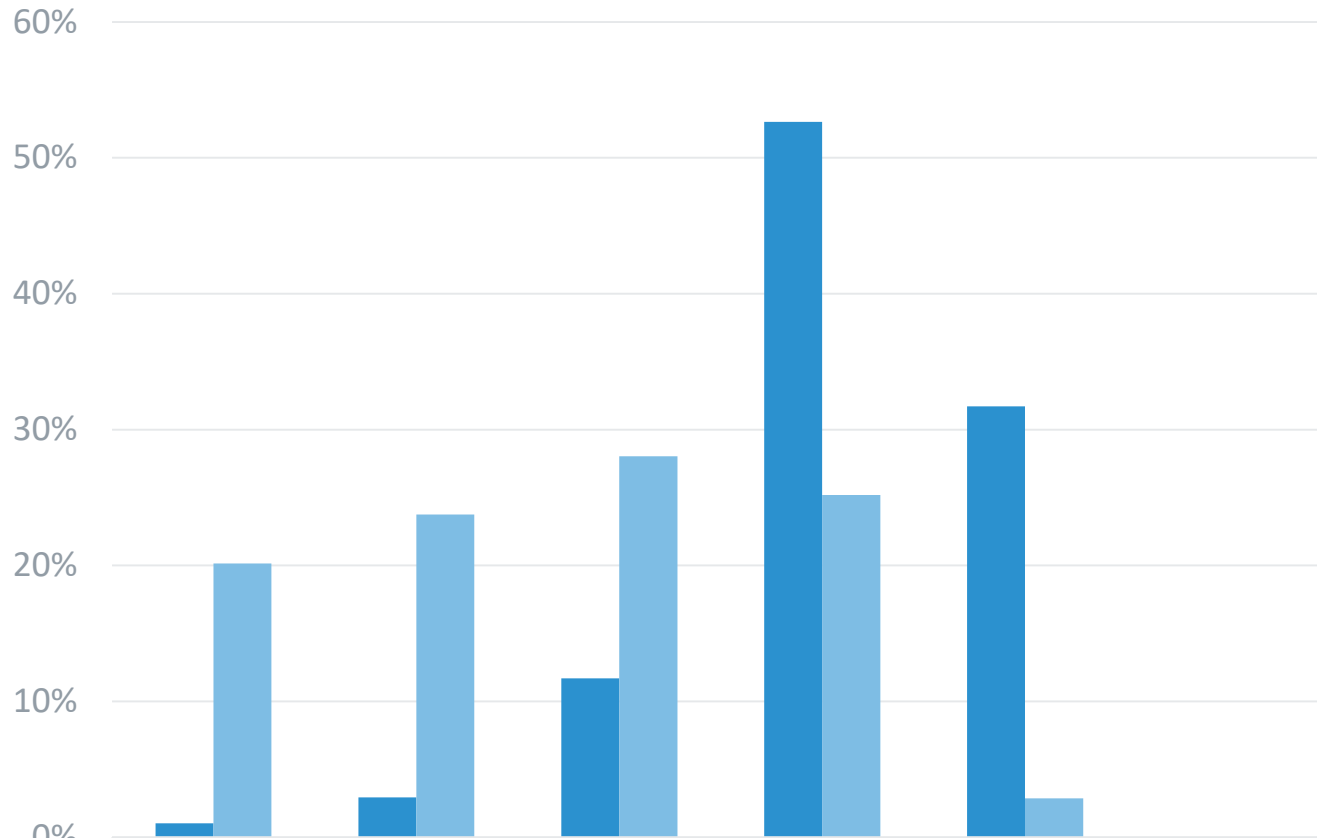
Not Minority



■ Did Not Meet ■ Partially Met ■ Approached ■ Met ■ Exceeded

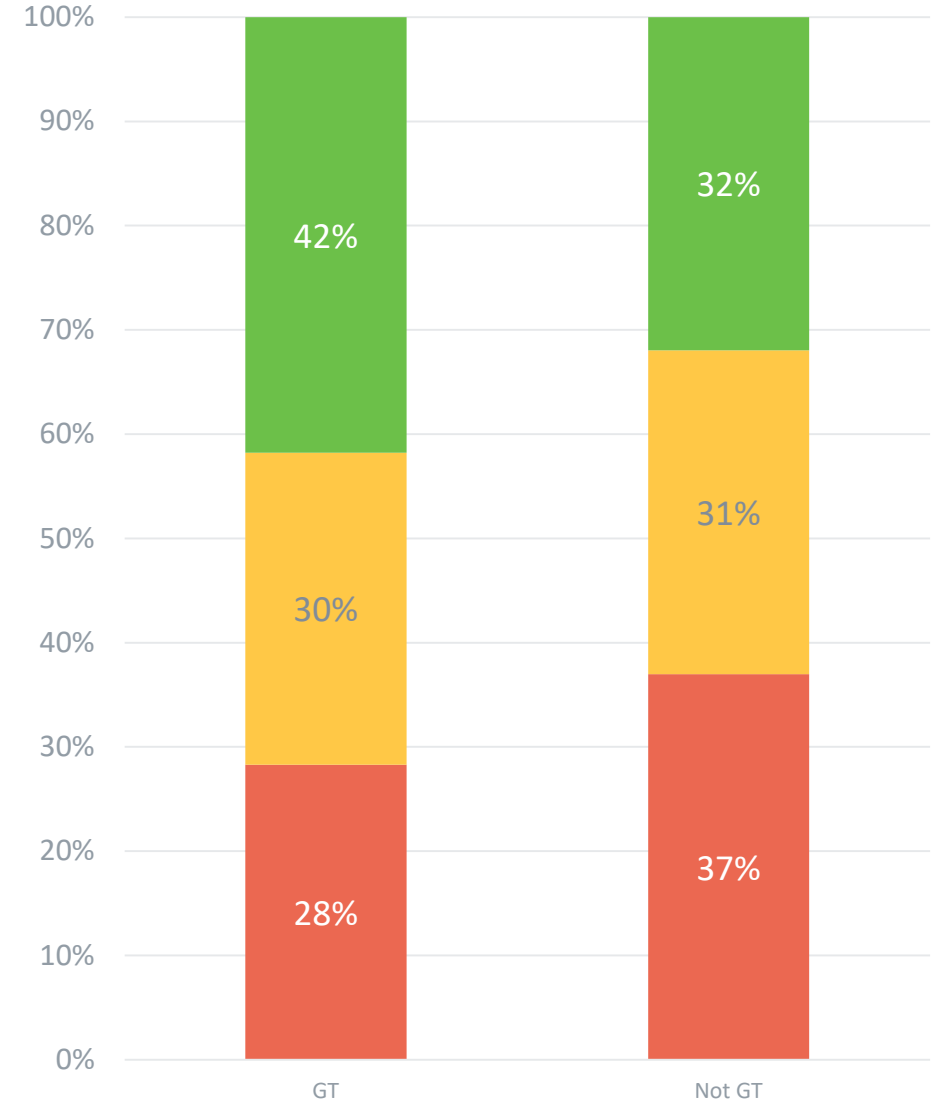


STATE - ELA - Not White or Asian



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	86	244	970	4369	2631	8300
Not GT	32433	38246	45158	40566	4624	161027

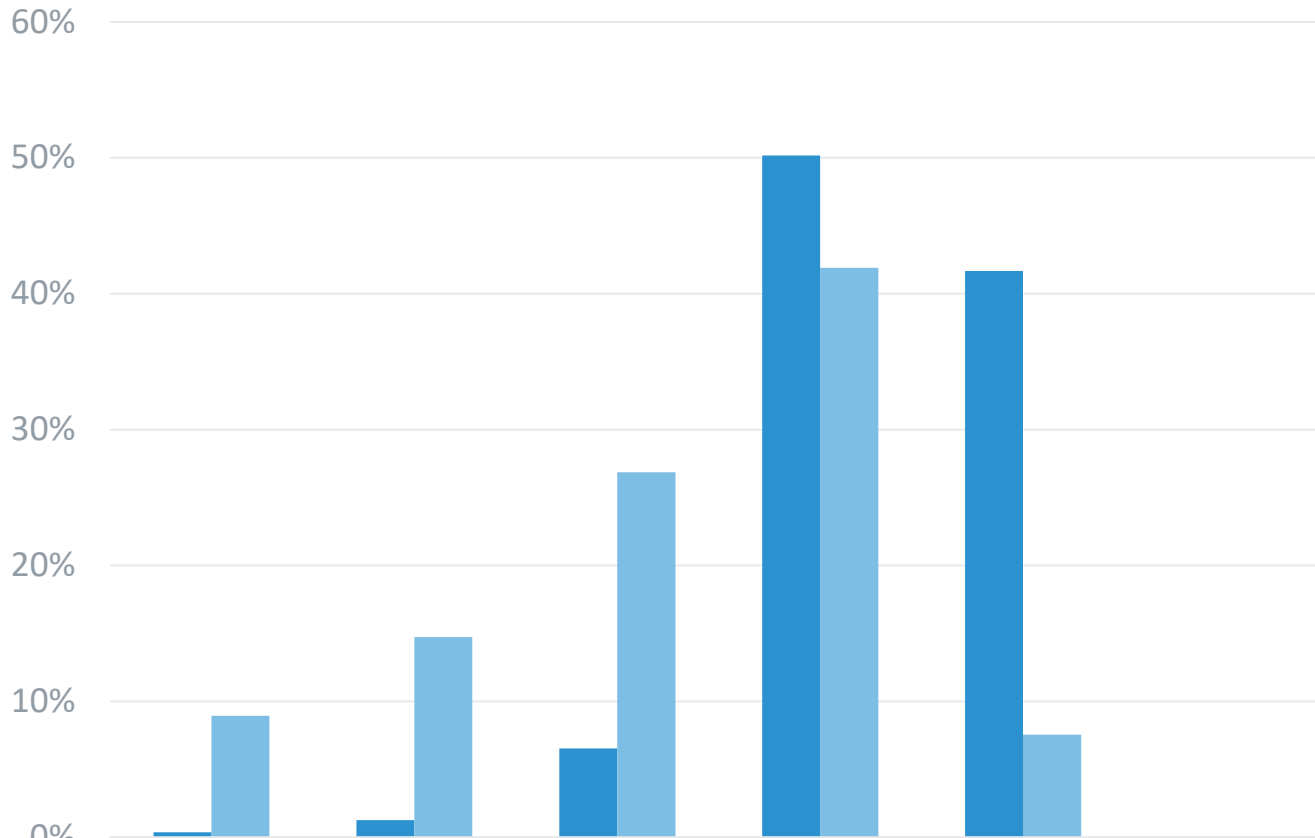
STATE - ELA Growth NOT White or Asian



■ Low <35
 ■ Typical 35-65
 ■ High >65

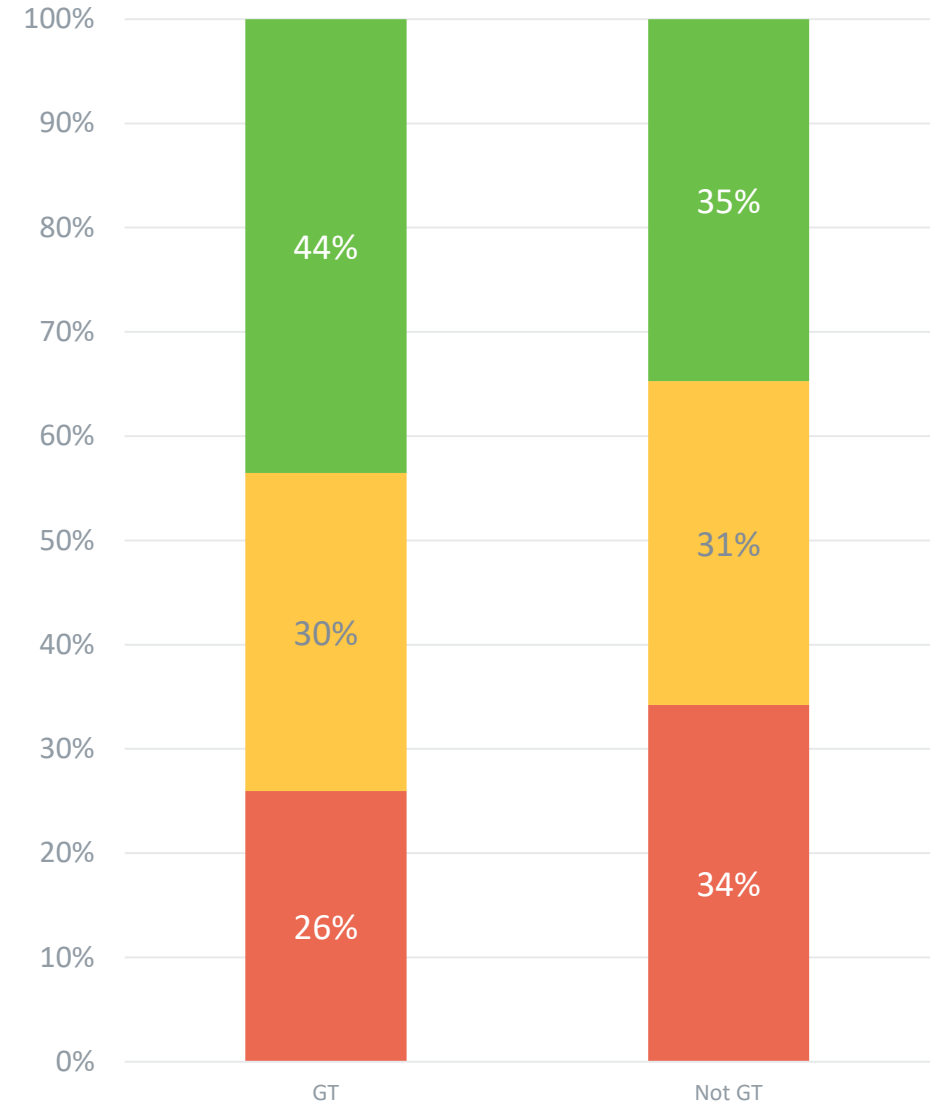


STATE - ELA - White and Asian



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	7%	50%	42%	
Not GT	9%	15%	27%	42%	8%	
GT	105	362	1893	14516	12051	28927
Not GT	16180	26639	48563	75790	13664	180836

STATE - ELA Growth White or Asian

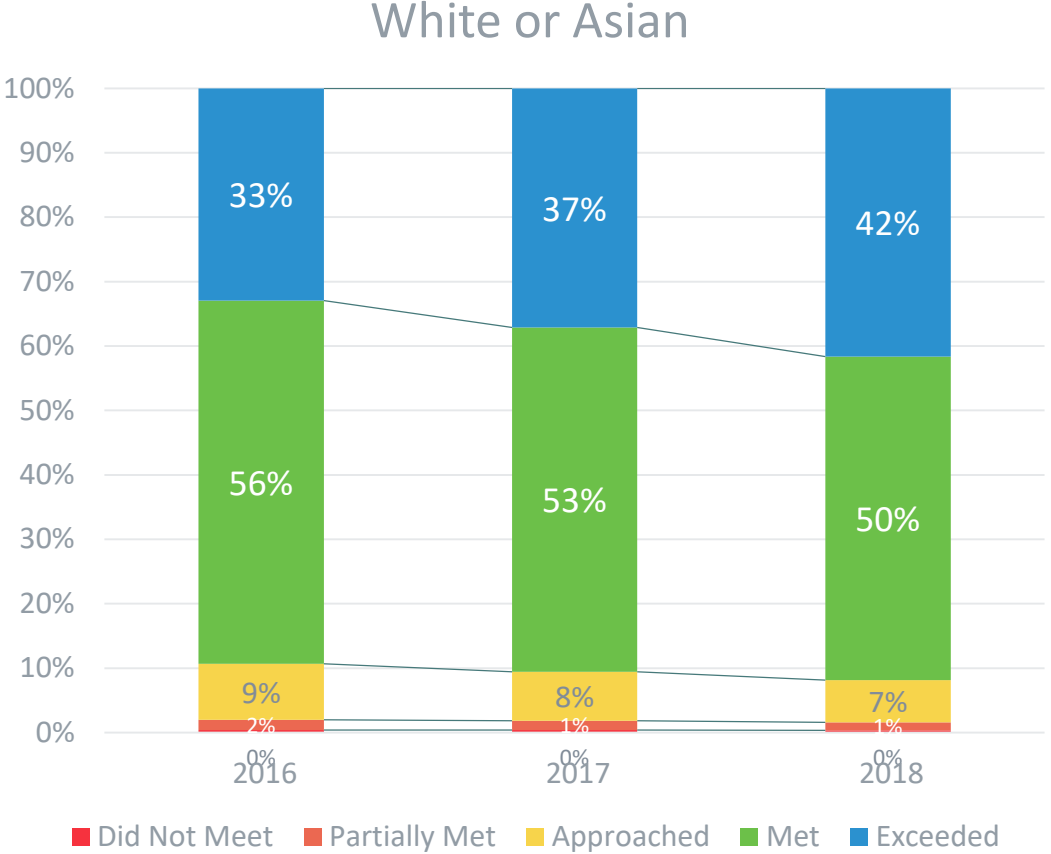
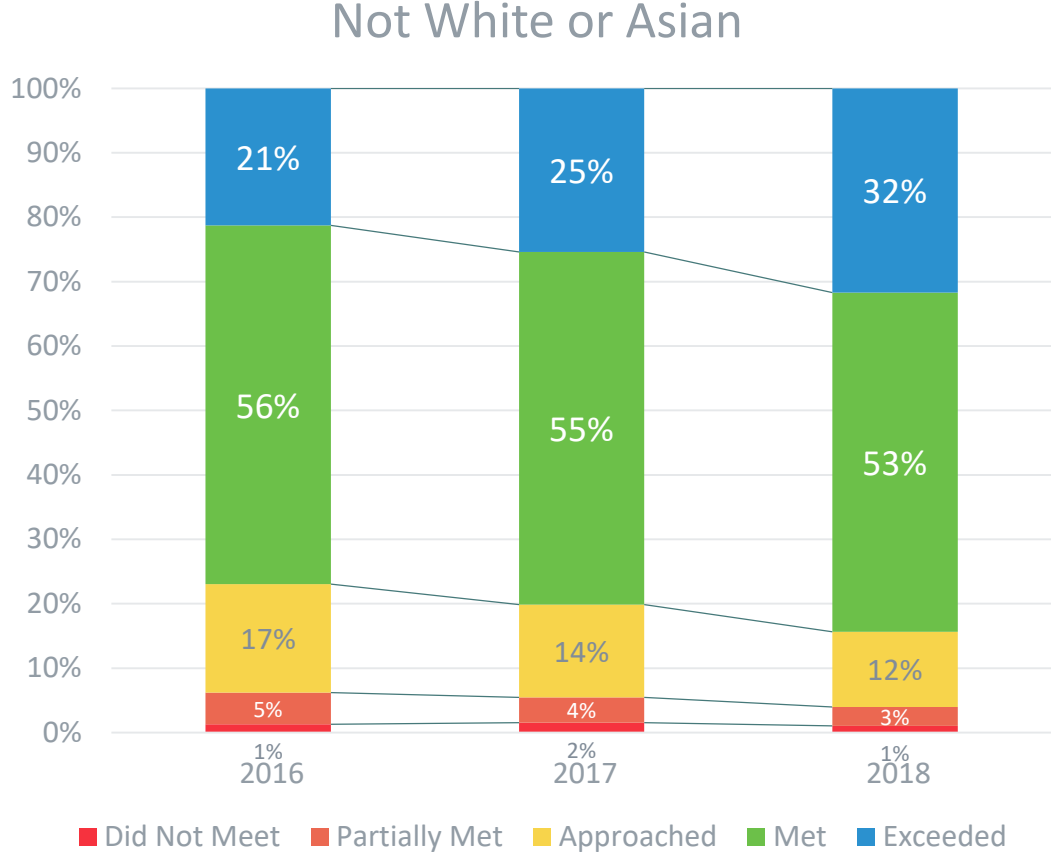


■ Low Growth
 ■ Typical Growth
 ■ High Growth

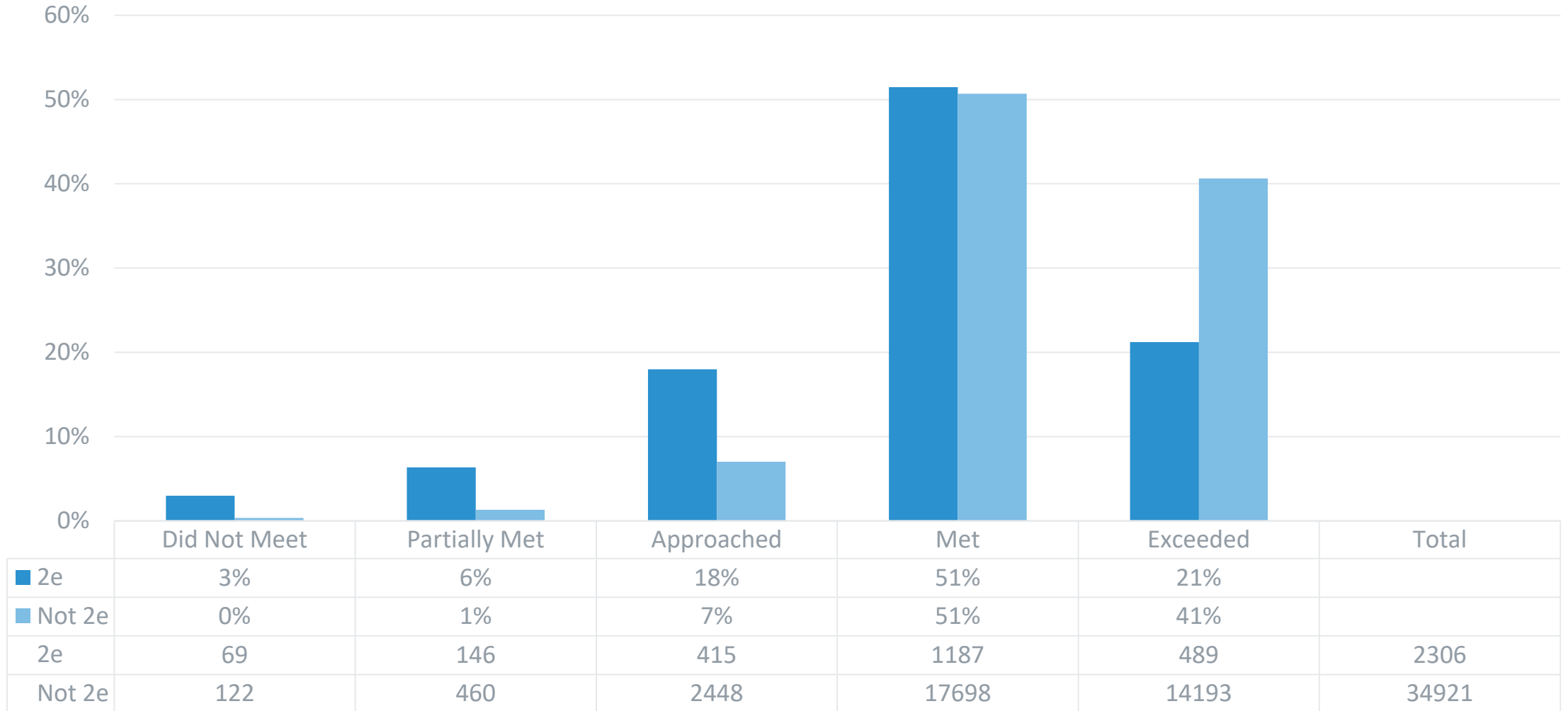
■ Low <35
 ■ Typical 35-65
 ■ High >65



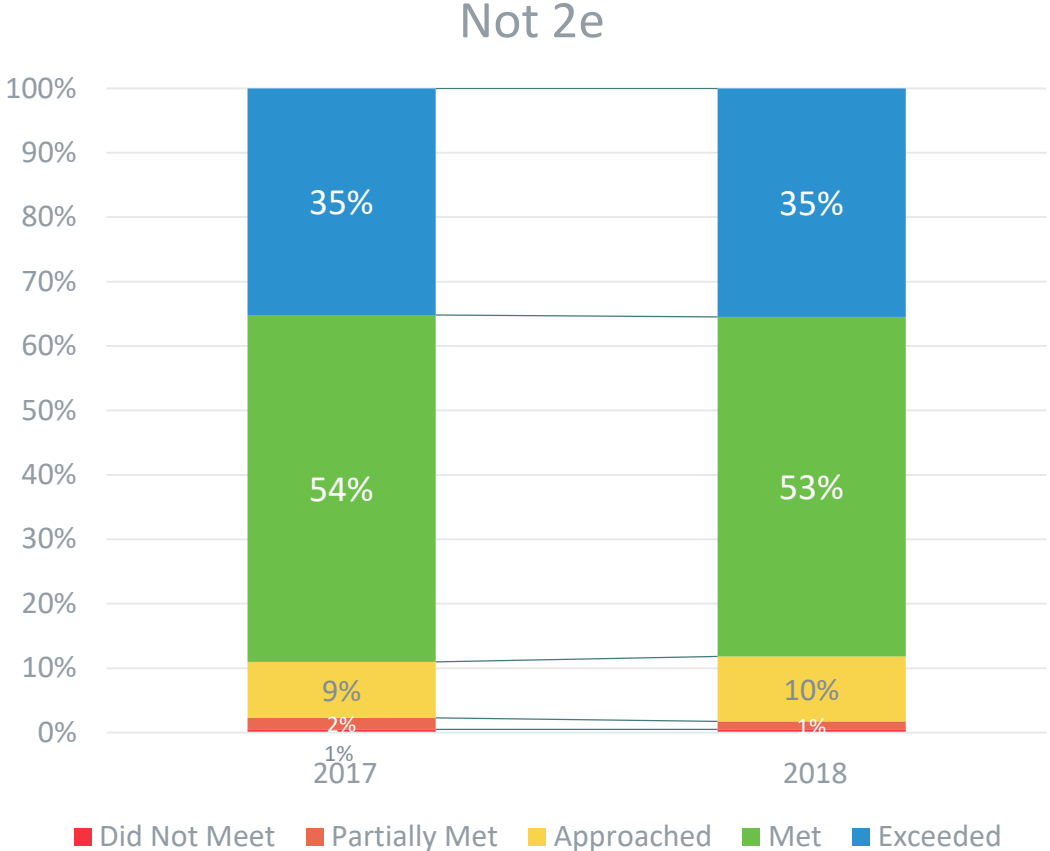
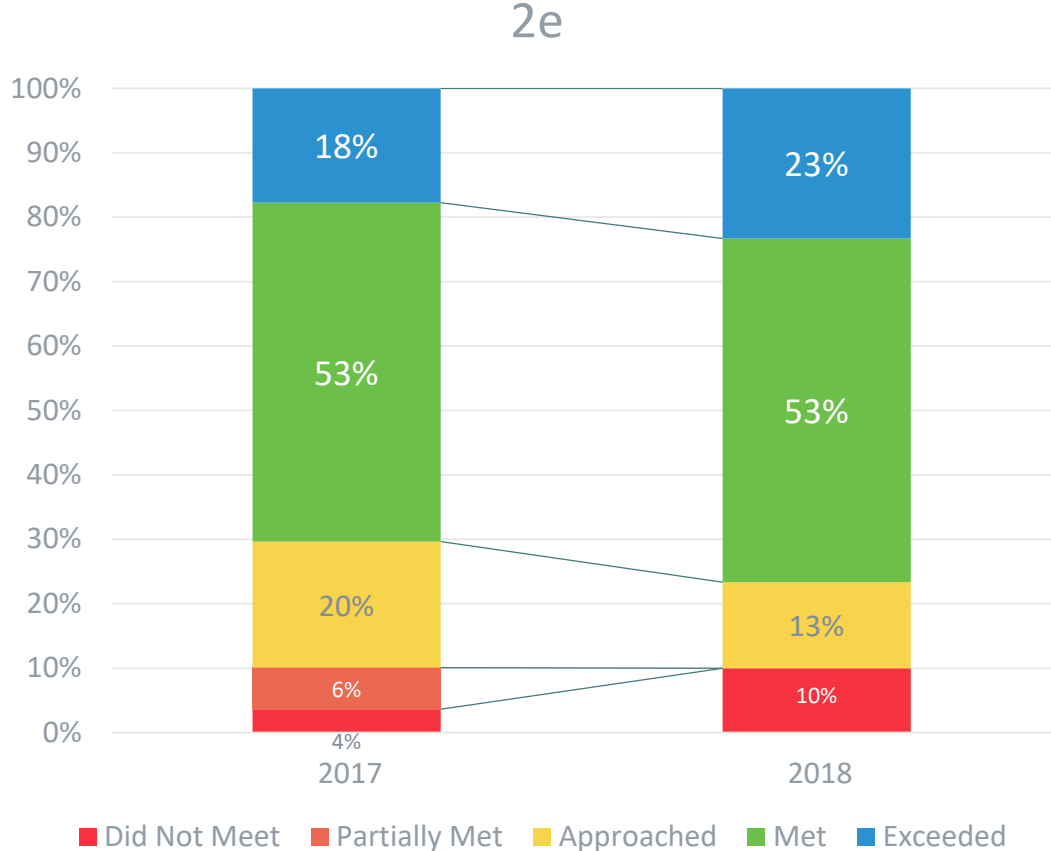
Performance for White and Asian Comparison from 2016 to 2018



STATE - ELA - Twice Exceptional

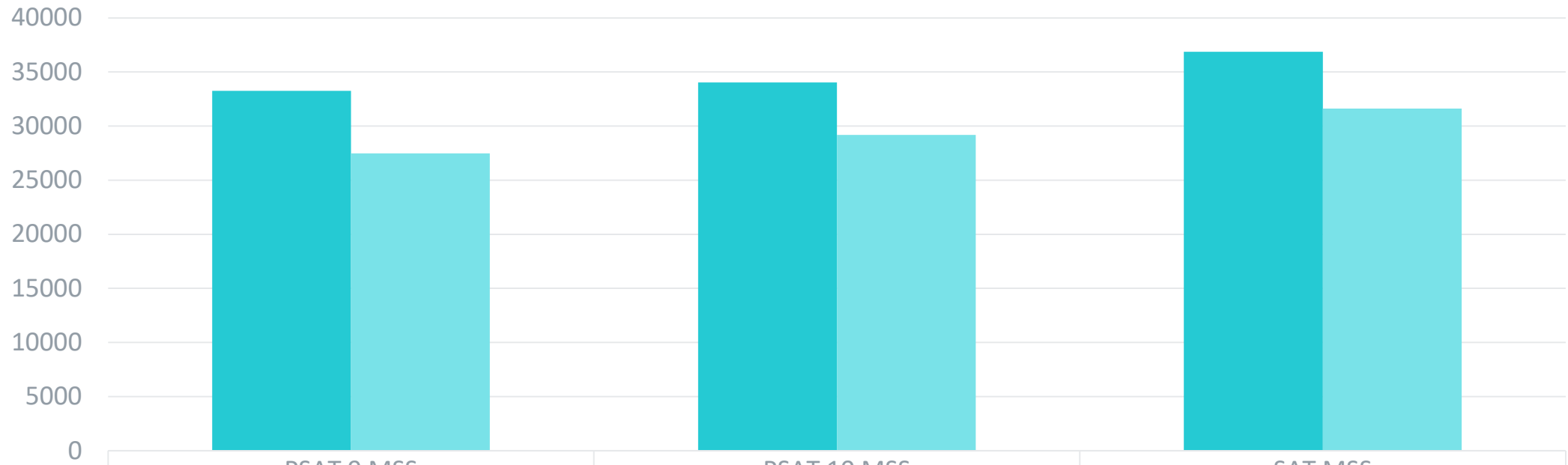


Performance for Twice Exceptional Comparison from 2016 to 2018



PSAT/SAT – Reading and Writing

STATE - Reading and Writing



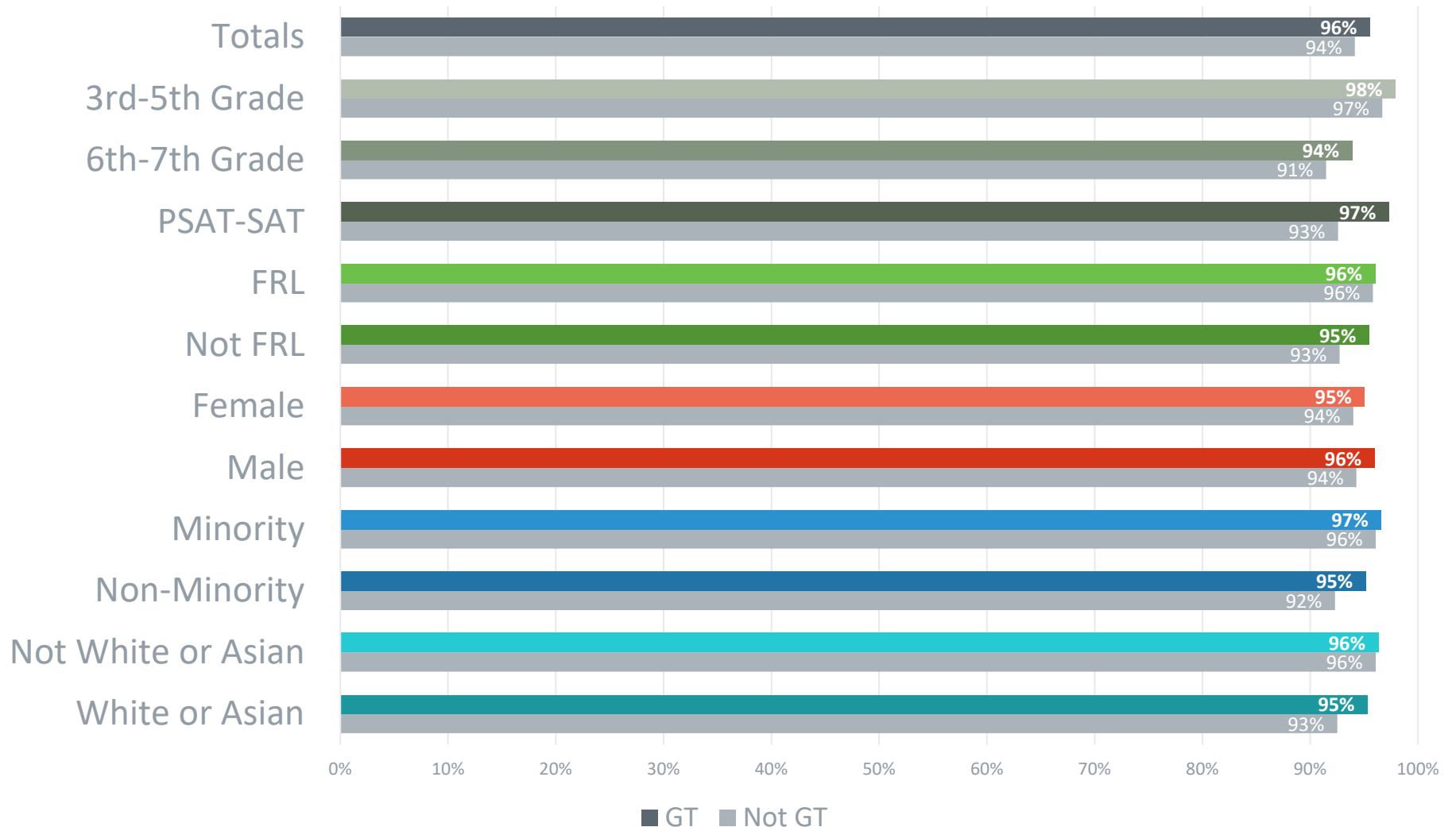
	PSAT 9 MSS	PSAT 10 MSS	SAT MSS
■ GT MSS	33255	34024	36864
■ Not GT MSS	27472	29176	31608
GT Count	7698	7393	7303
Not GT Count	60075	57211	55645

MATH

STATE Participation Math

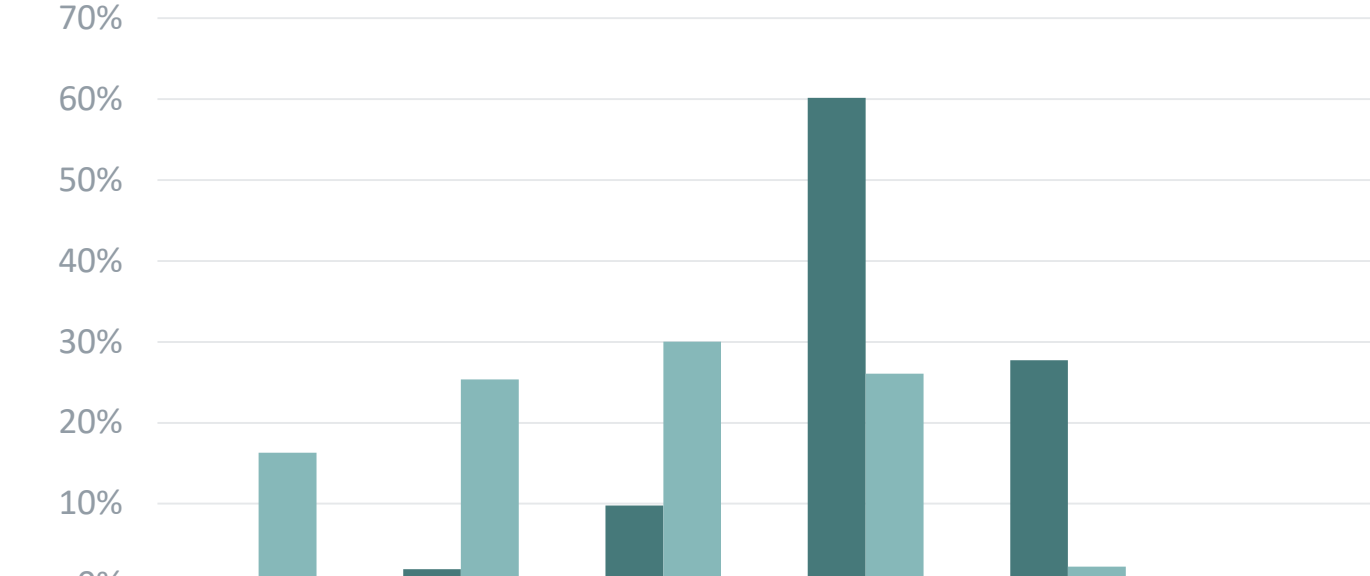
Participation
Rates by
Demographic

STATE - Math Participation



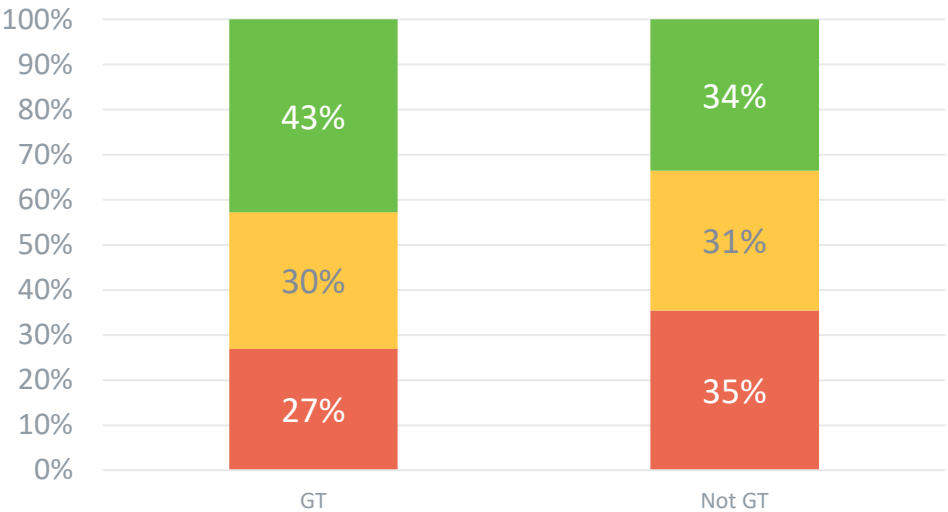
State Performance & Growth

STATE - MATH - General



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
■ GT	0%	2%	10%	60%	28%	
■ Not GT	16%	25%	30%	26%	2%	
GT	155	708	3643	22373	10307	37186
Not GT	55894	86909	102863	89277	7552	342495

STATE - Math Growth - General



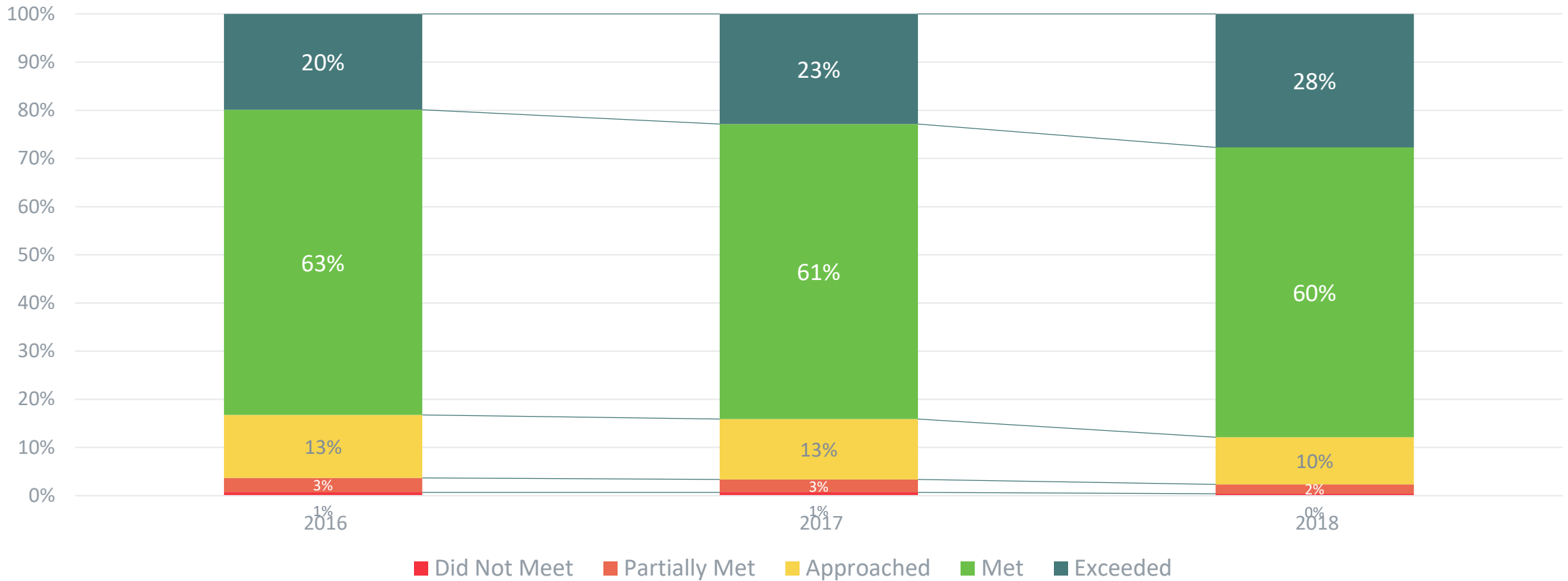
■ Low <35 ■ Typical 35-65 ■ High >65

State - MGP Math



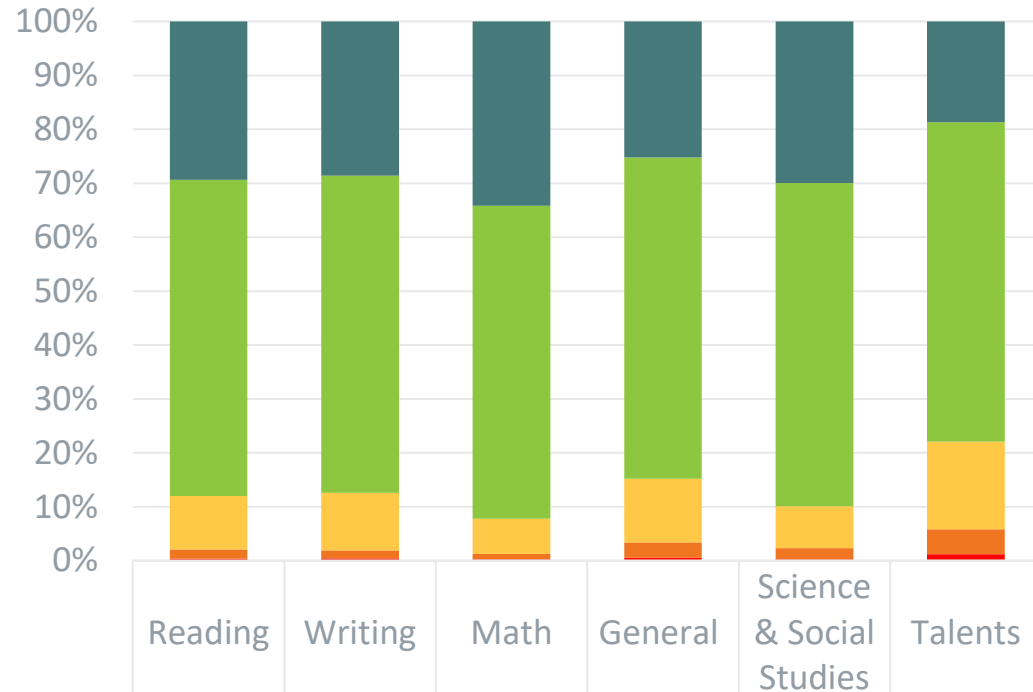
General Performance from 2016 to 2018

General



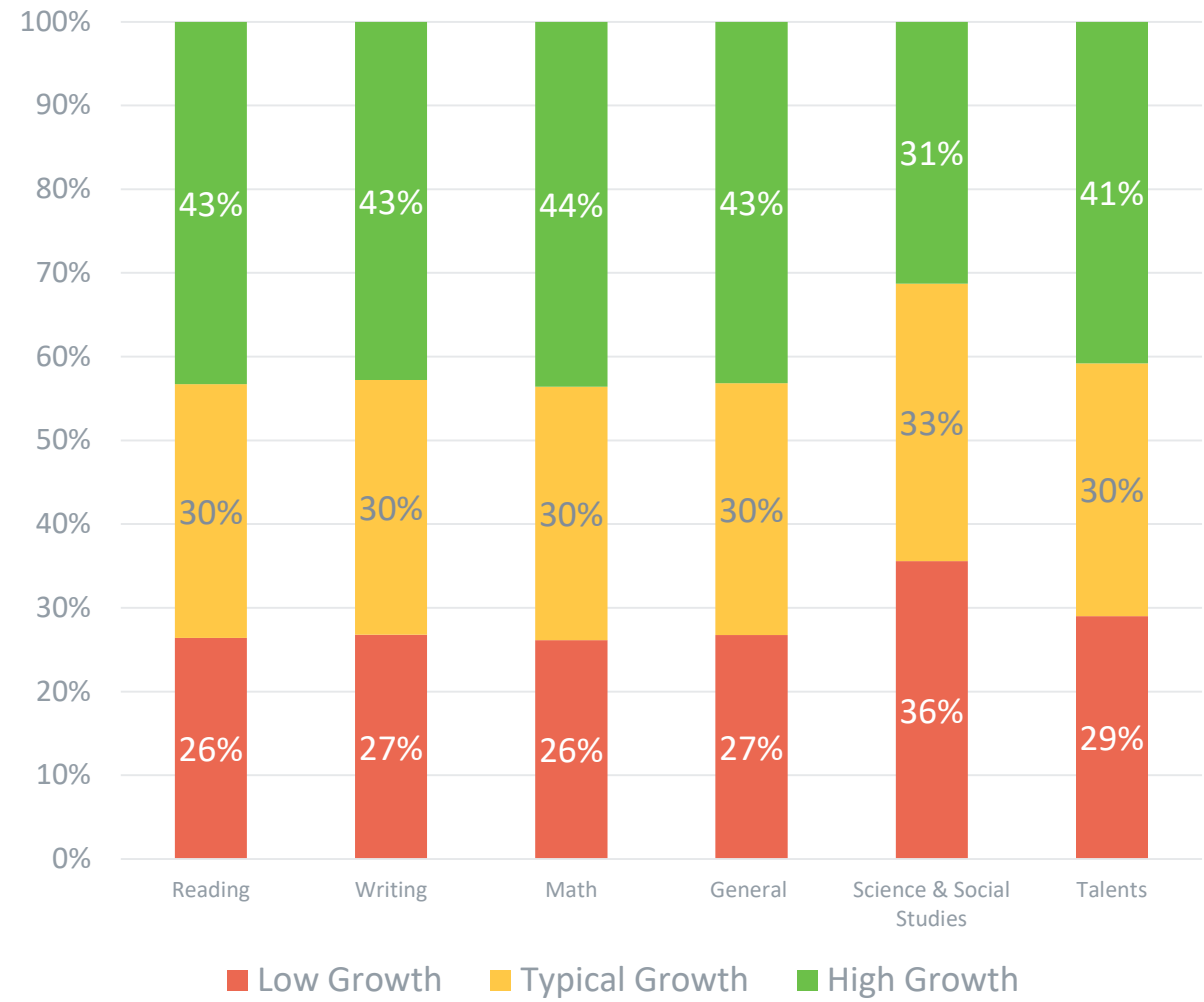
State Performance and Growth by Type

STATE - Math GT by Type

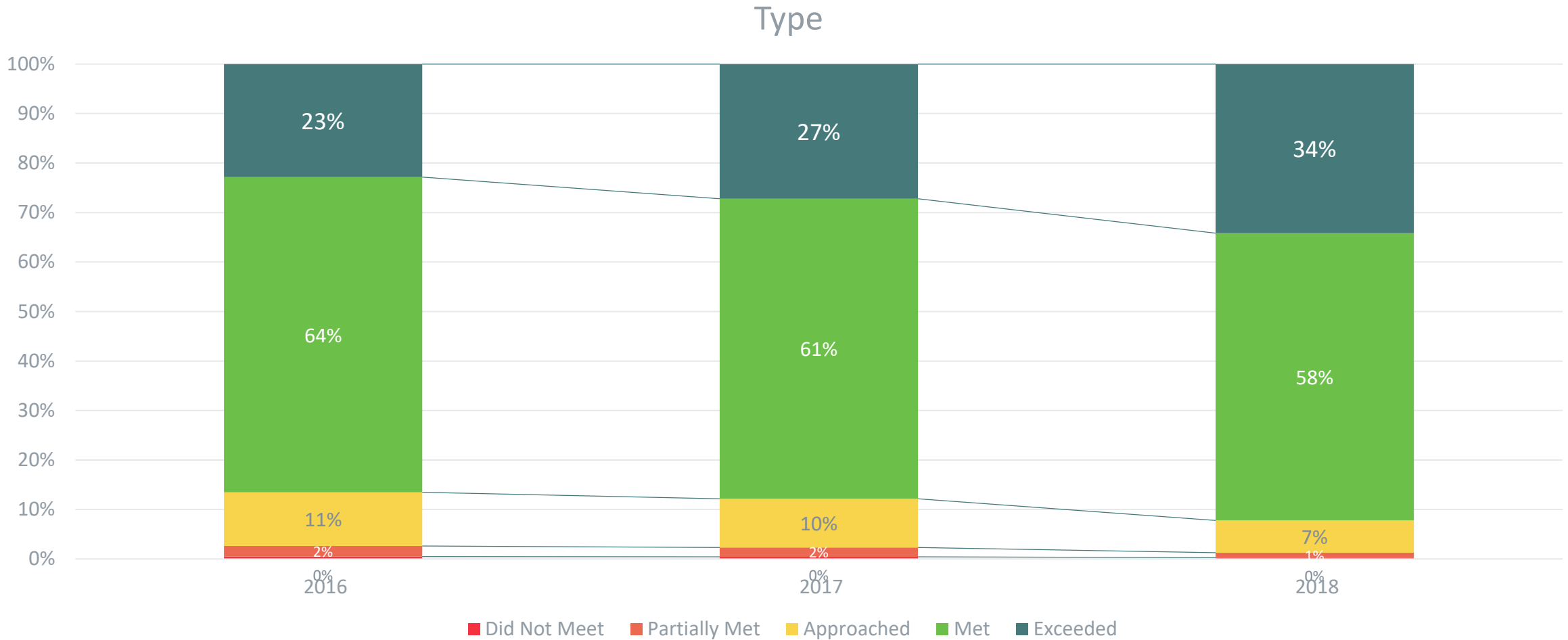


	Reading	Writing	Math	General	Science & Social Studies	Talents
Exceeded	5665	2354	7268	2709	127	170
Met	11296	4839	12356	6404	254	539
Approached	1917	875	1391	1274	33	148
Partially Met	330	124	214	305	9	42
Did Not Meet	74	36	54	60	1	11

STATE - MATH Growth by Type



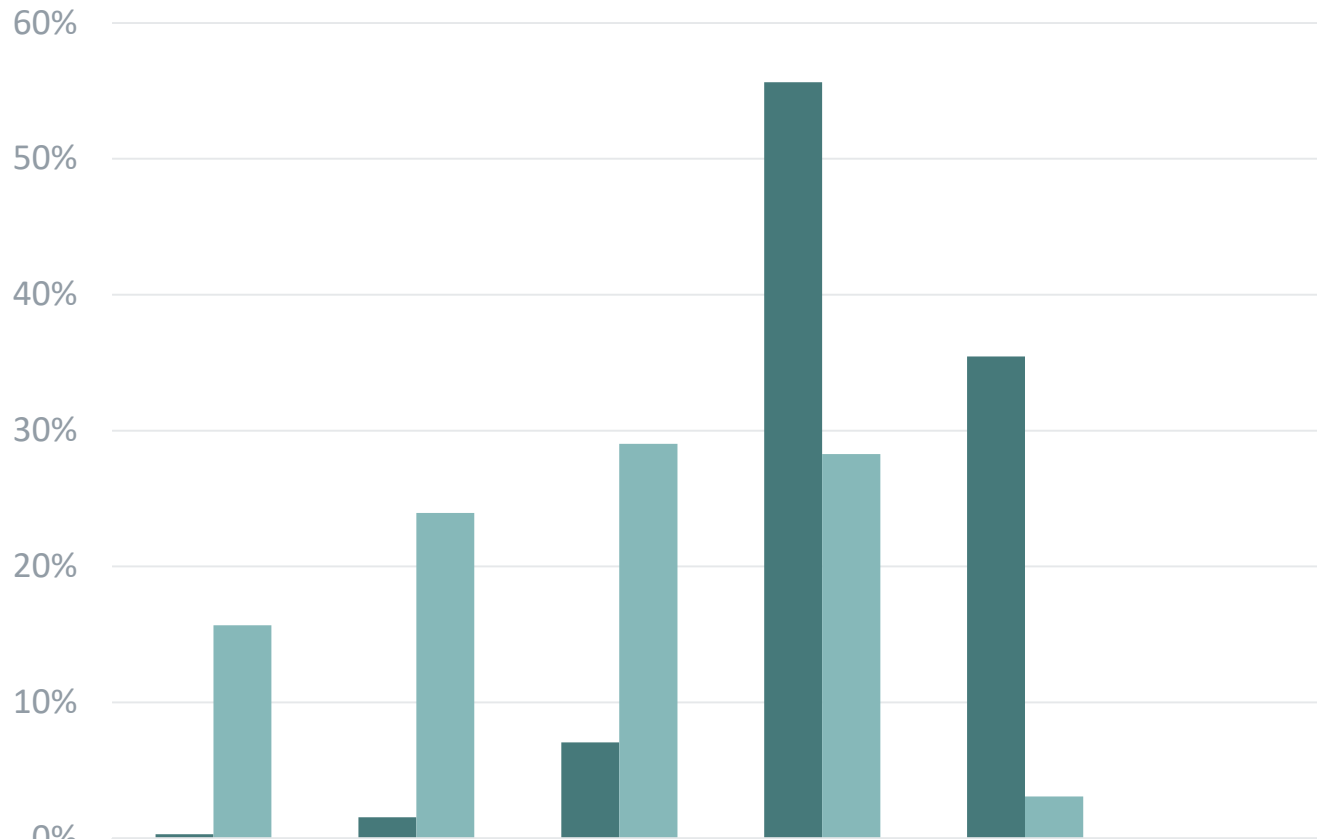
Performance by Type from 2016 to 2018



2016 – 2017 include students identified with “math” and “language and math” gifted, 2018 includes students identified with “math” gifted.

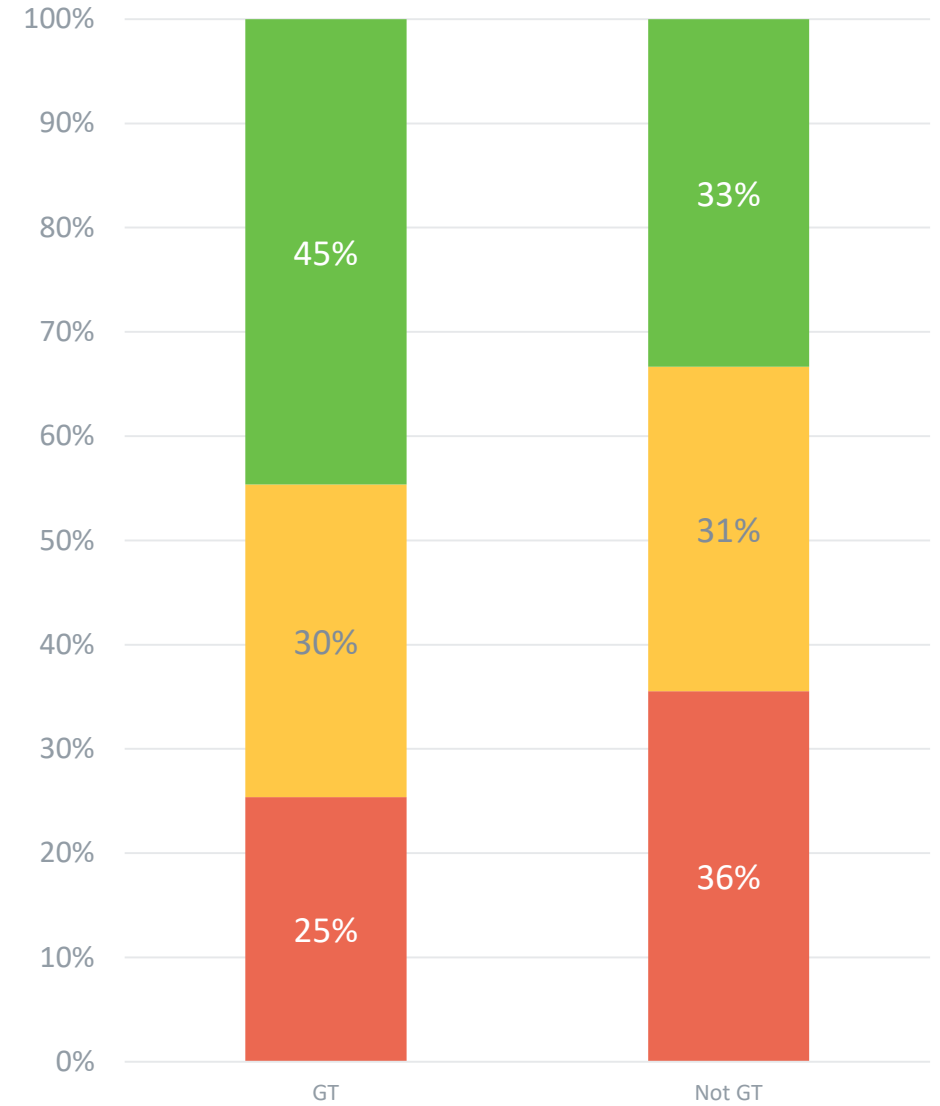


STATE - MATH - 3rd-5th Grade



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	48	244	1111	8773	5590	15766
Not GT	28287	43209	52389	51037	5537	180459

STATE - MATH Growth 3rd-5th



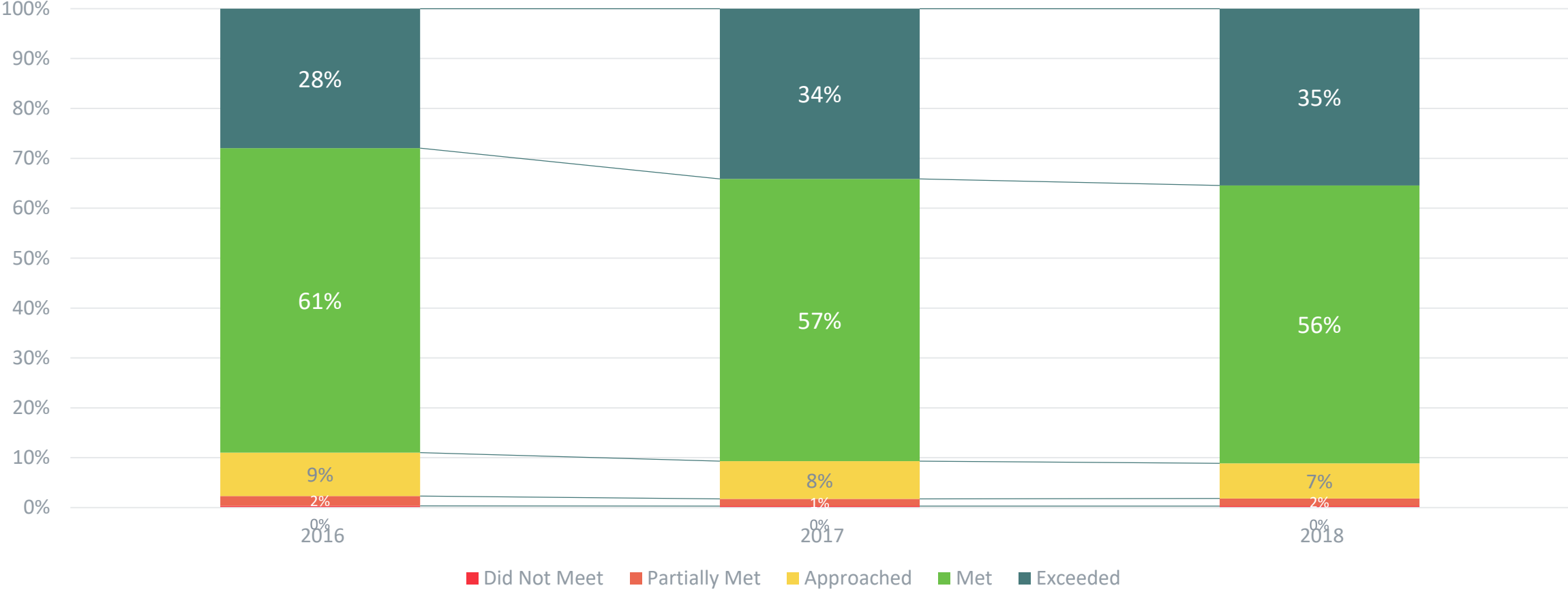
■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

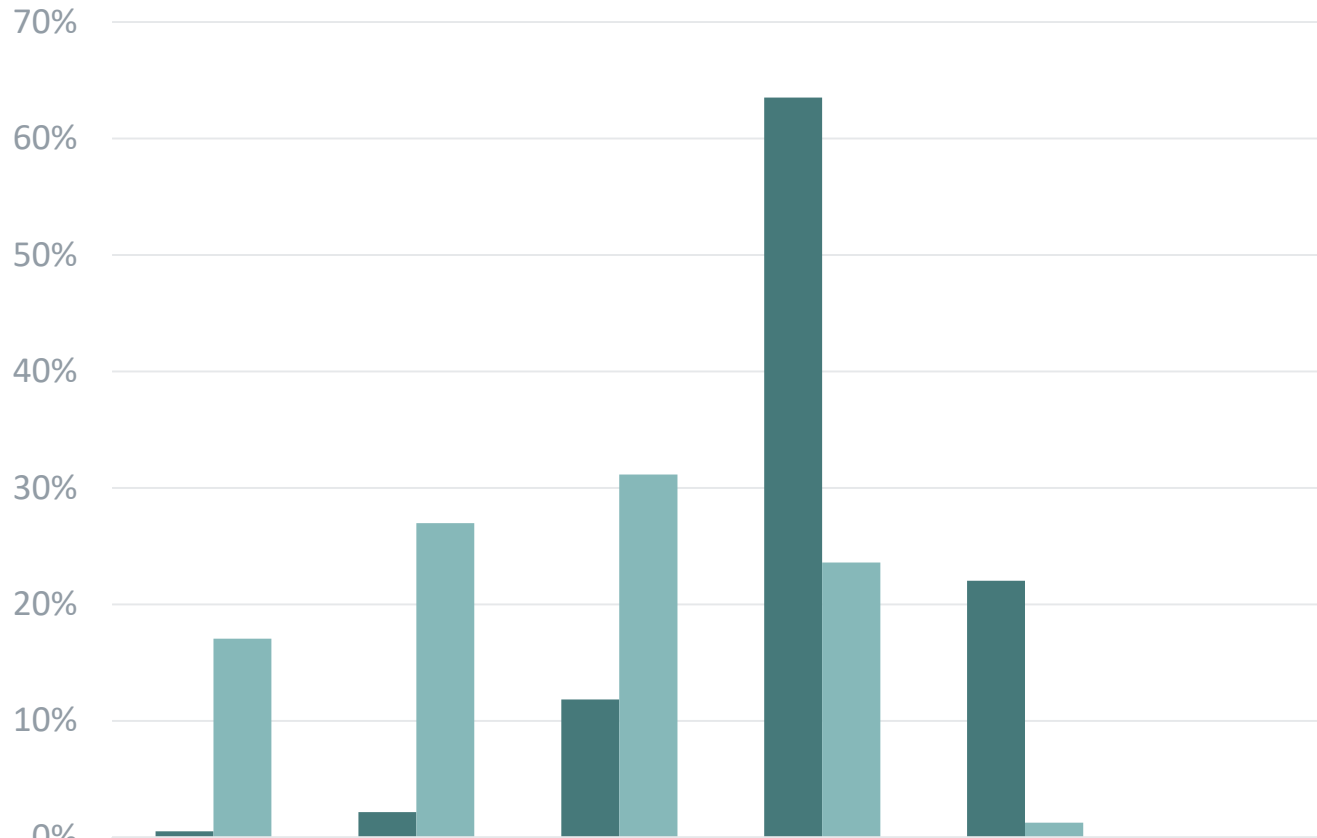


Performance for Elementary from 2016 to 2018

Elementary

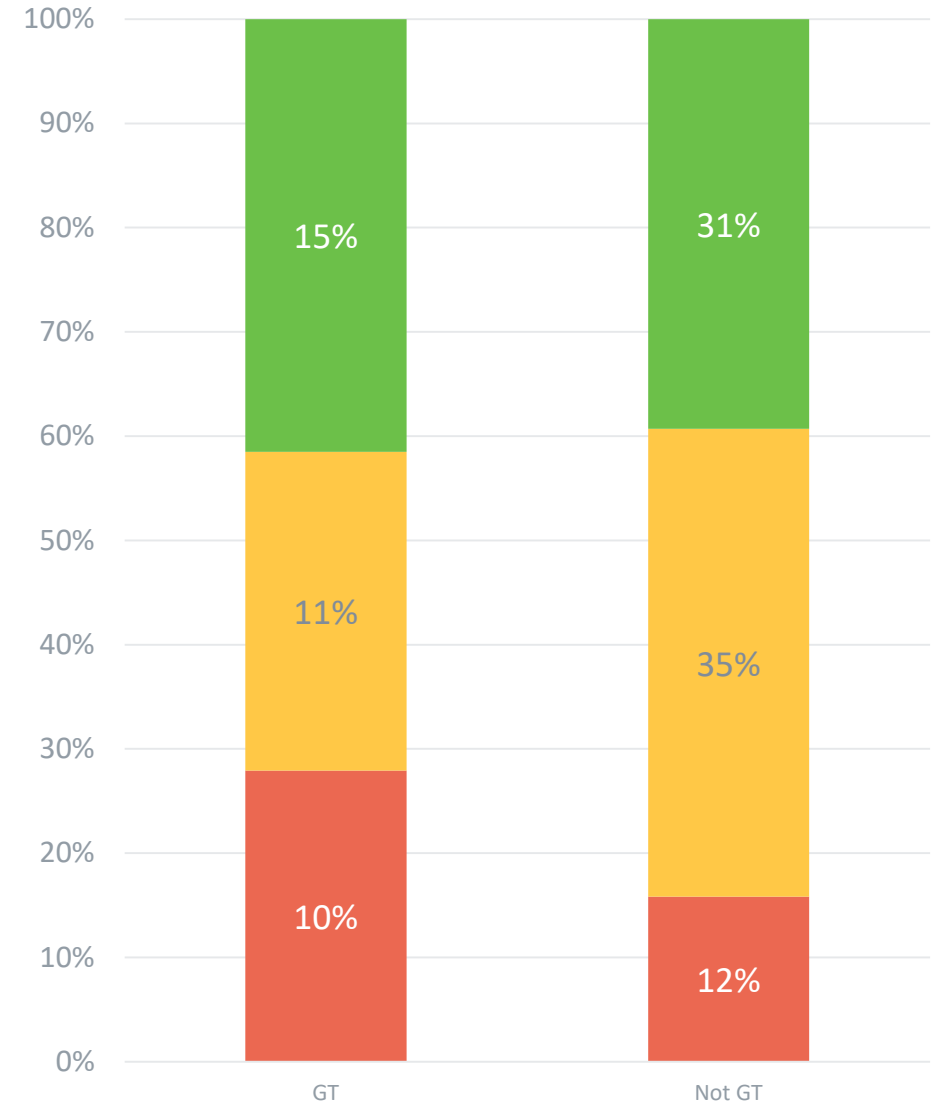


STATE - MATH - Grades 6th-8th



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	2%	12%	63%	22%	
Not GT	17%	27%	31%	24%	1%	
GT	107	464	2532	13600	4717	21420
Not GT	27607	43700	50474	38240	2015	162036

STATE – MATH Growth 6th-8th

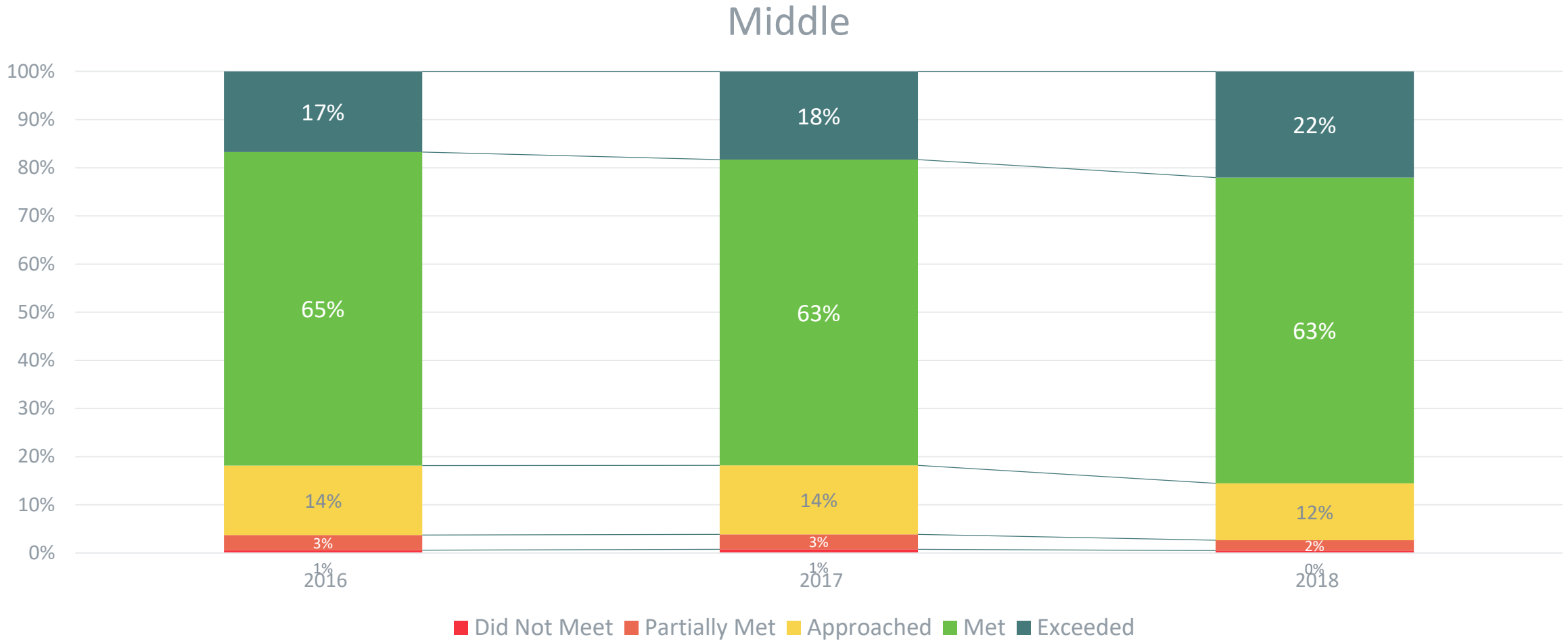


Low Growth Typical Growth High Growth

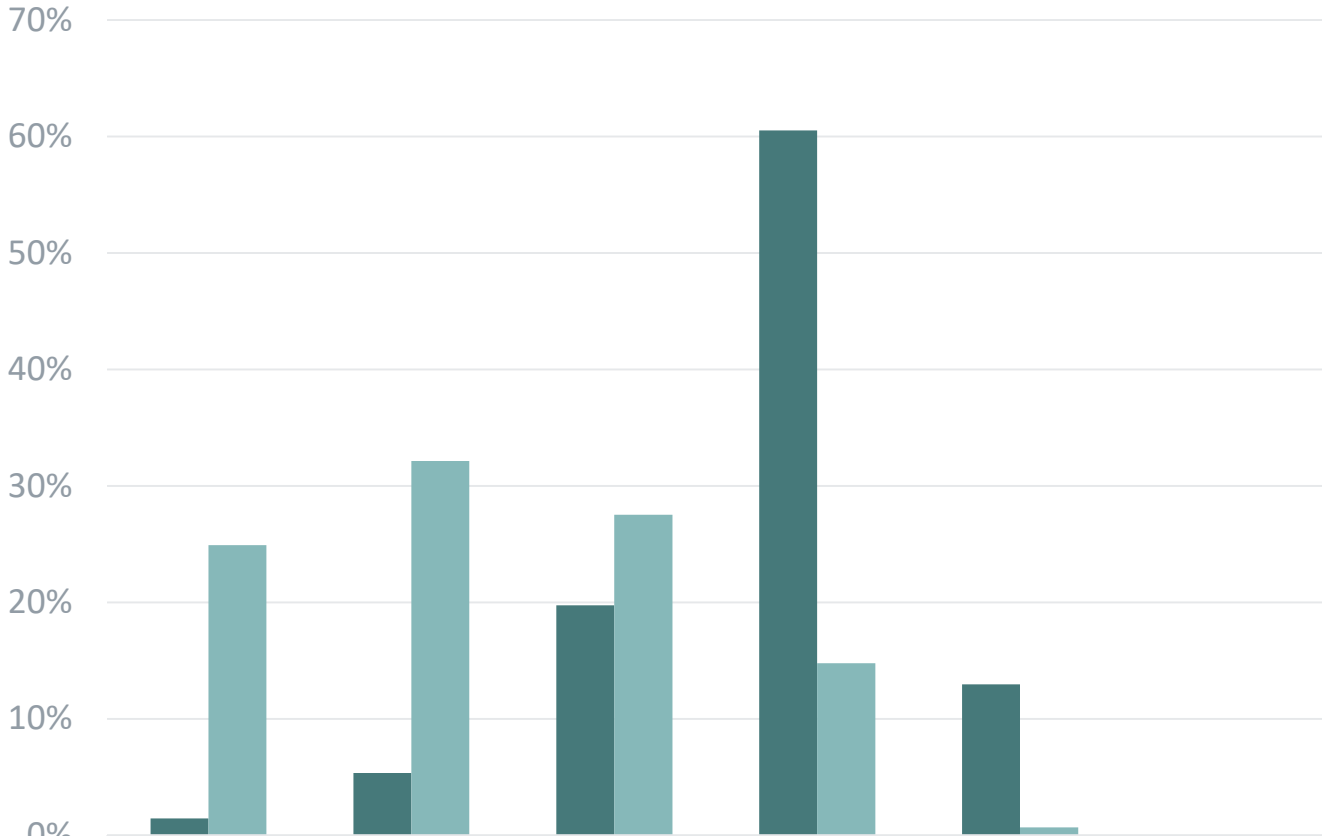
Low <35 Typical 35-65 High >65



Performance for Middle School from 2016 to 2018

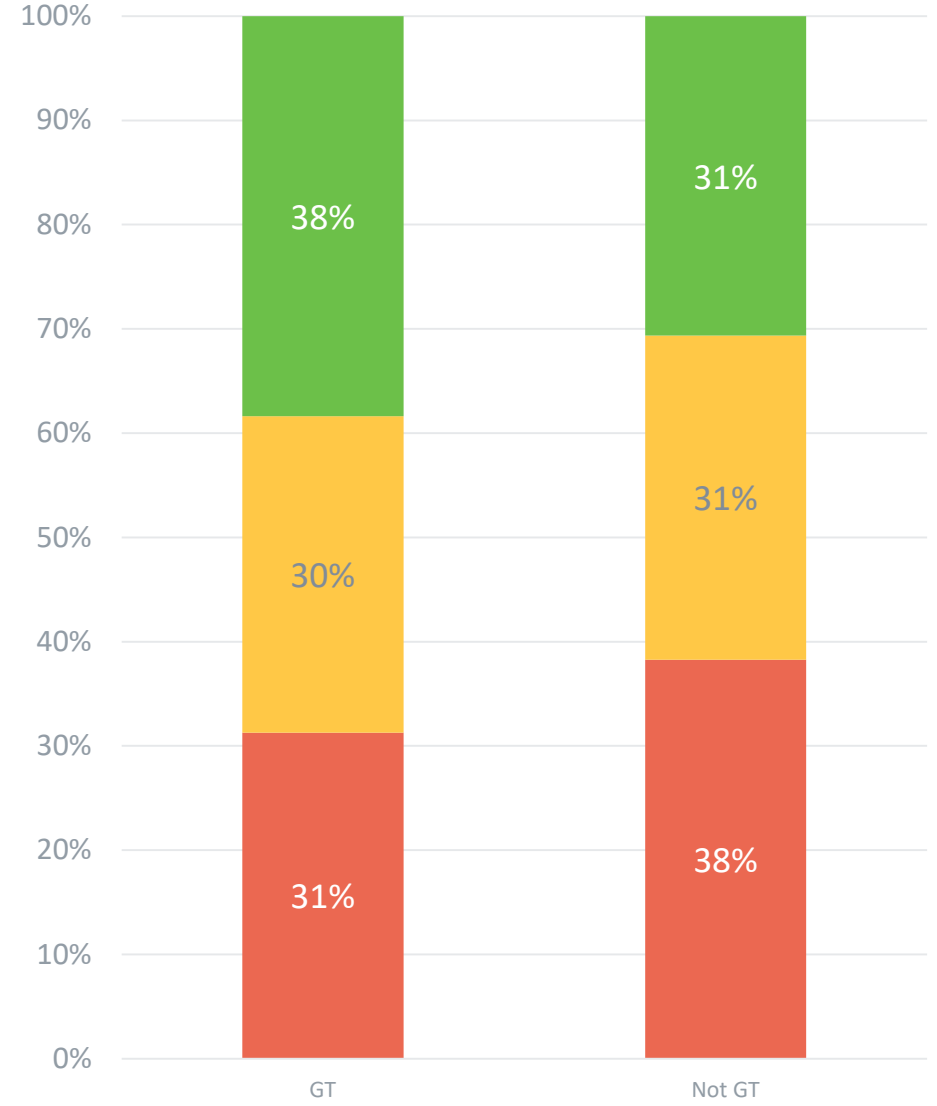


STATE - MATH - Free/Reduced Lunch



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	89	326	1206	3698	791	6110
Not GT	39983	51599	44164	23731	1090	160567

STATE - MATH Growth FRL Eligible

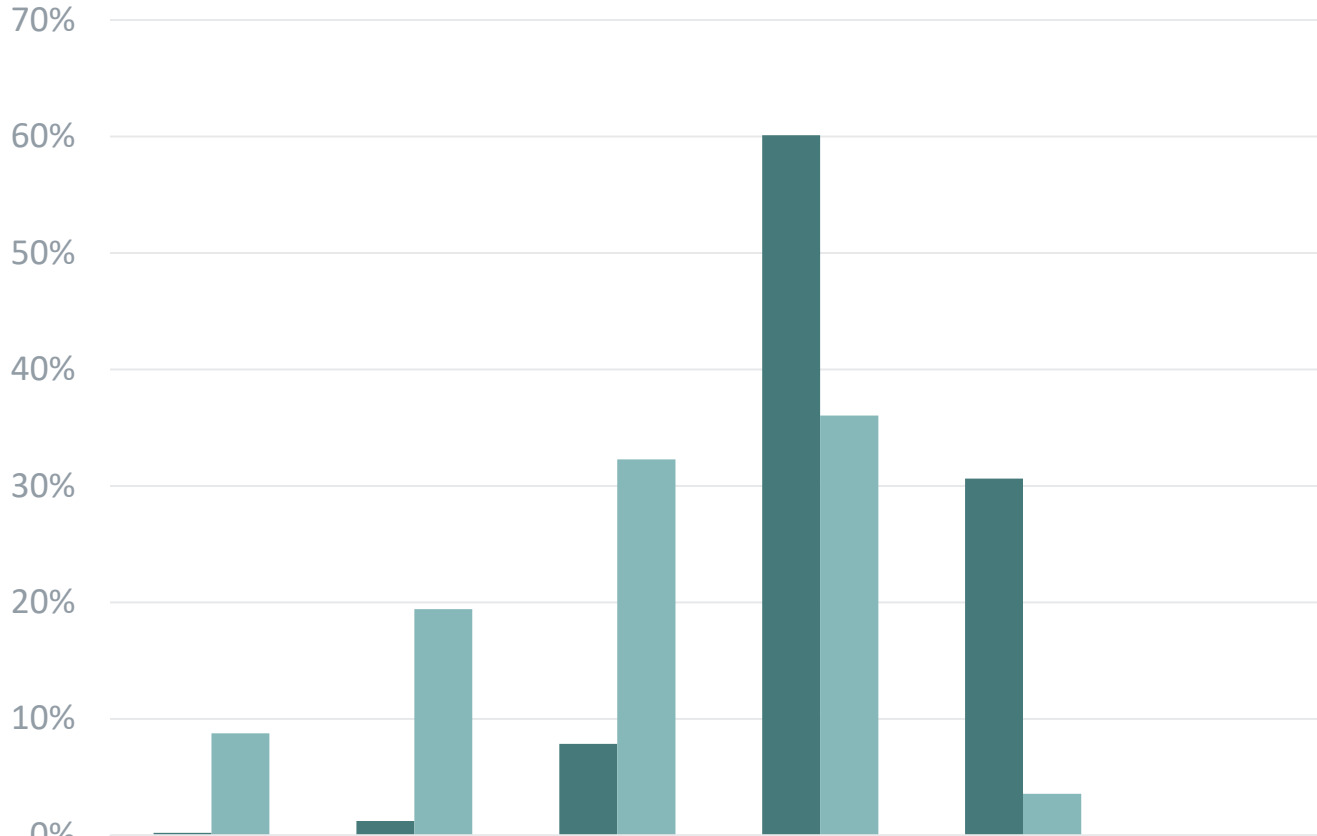


Low Growth Typical Growth High Growth

Low <35 Typical 35-65 High >65

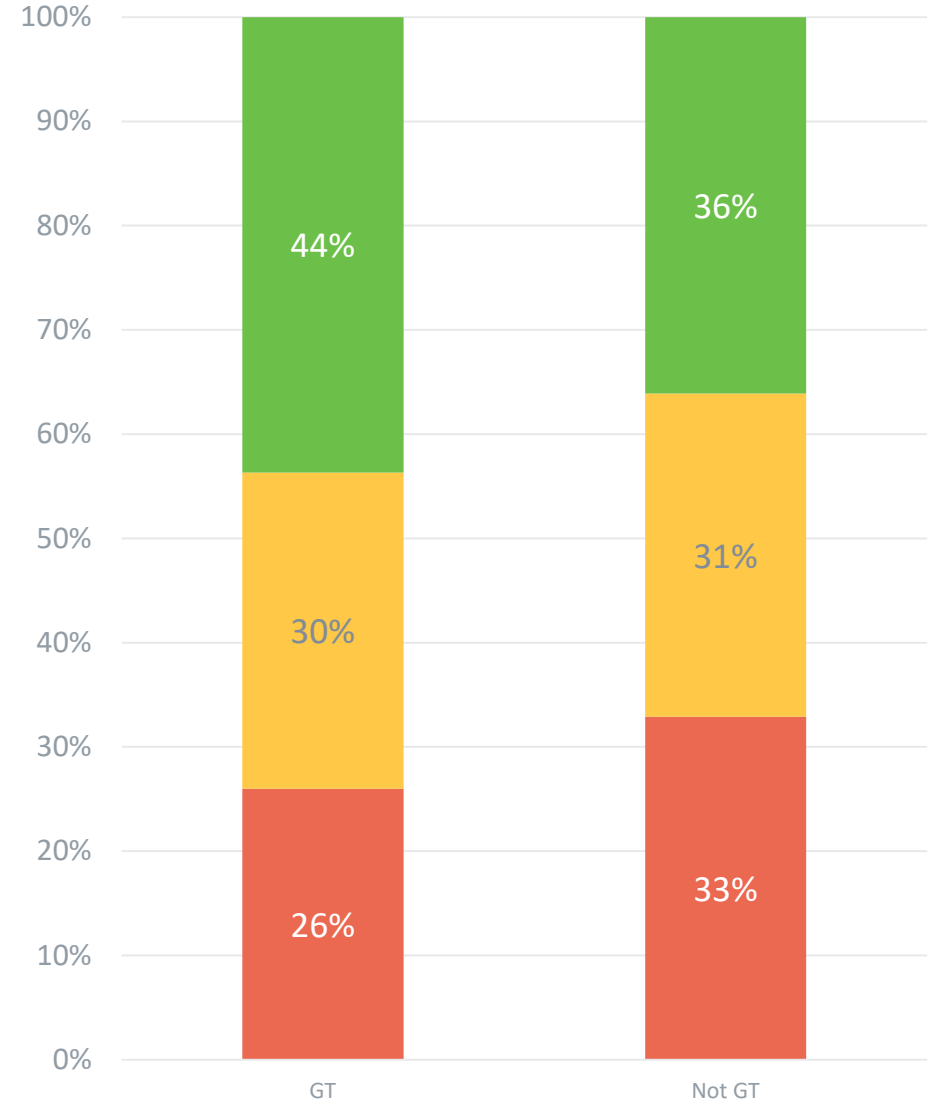


STATE - MATH - Not Free/Reduced Lunch



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	8%	60%	31%	
Not GT	9%	19%	32%	36%	4%	
GT	66	382	2437	18675	9516	31076
Not GT	15911	35310	58699	65546	6462	181928

STATE - Math Growth NOT FRL Eligible

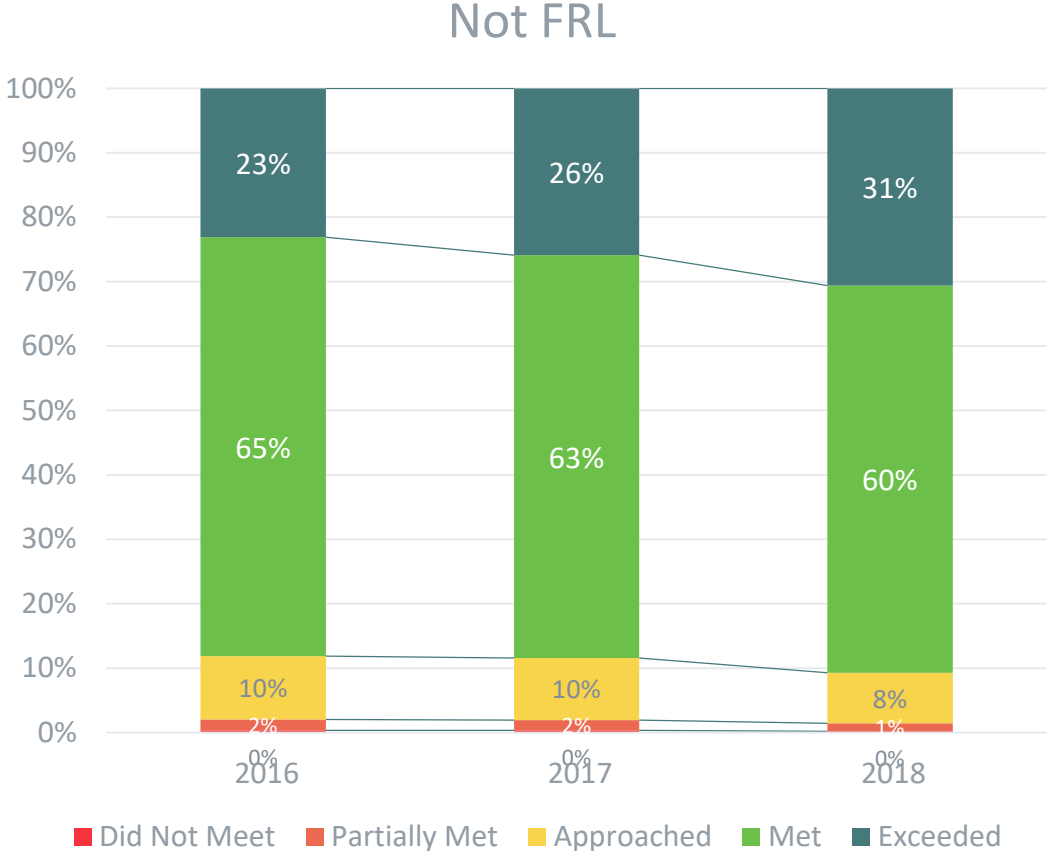
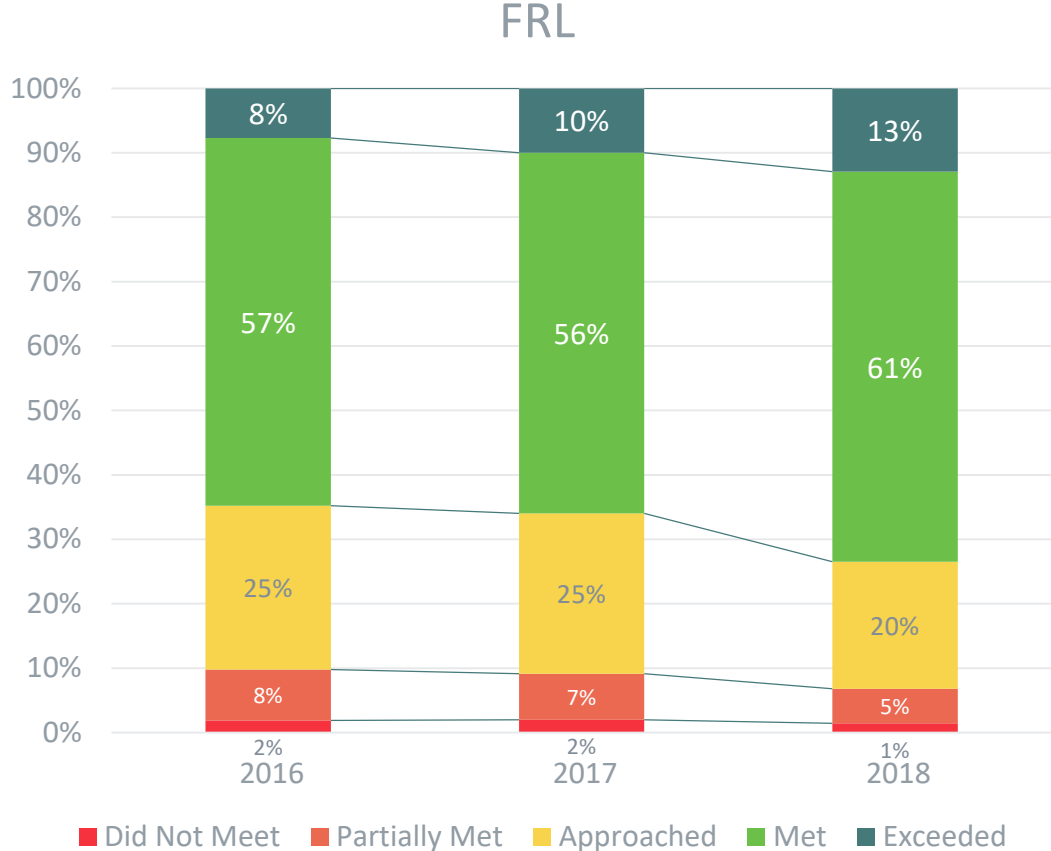


Low Growth Typical Growth High Growth

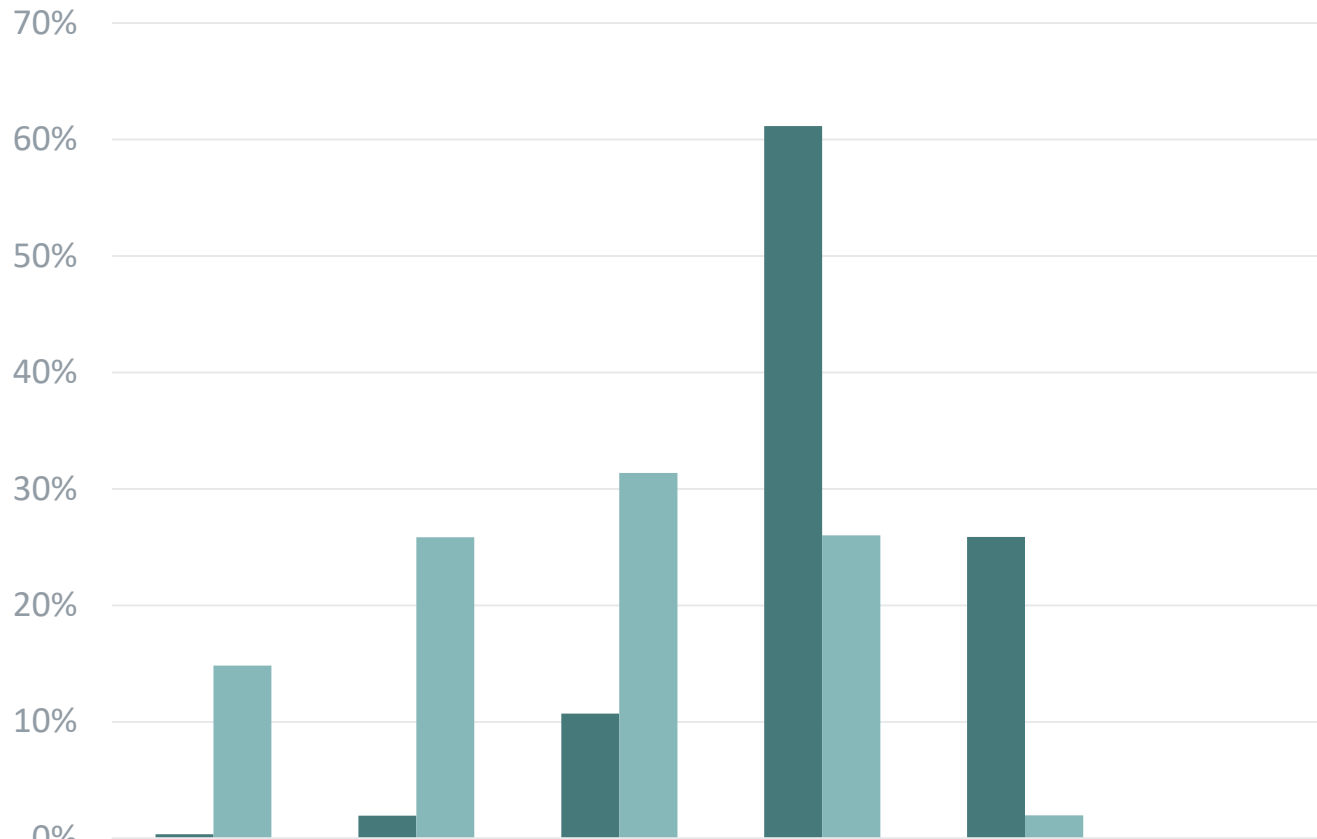
Low <35 Typical 35-65 High >65



Performance for Free and Reduced Lunch Comparison from 2016 to 2018

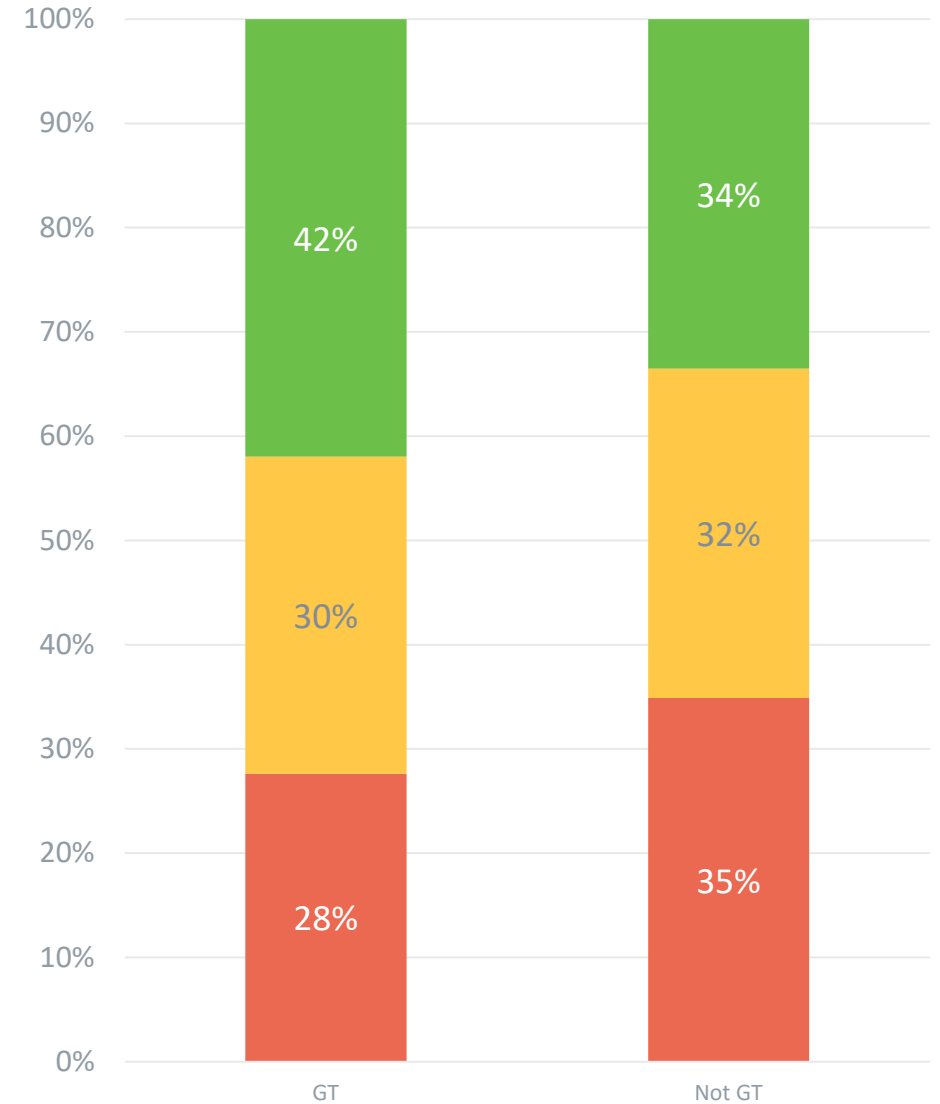


STATE - MATH - Female



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
■ GT	0%	2%	11%	61%	26%	
■ Not GT	15%	26%	31%	26%	2%	
GT	57	325	1788	10206	4318	16694
Not GT	24862	43359	52650	43648	3304	167823

STATE - MATH Growth Female

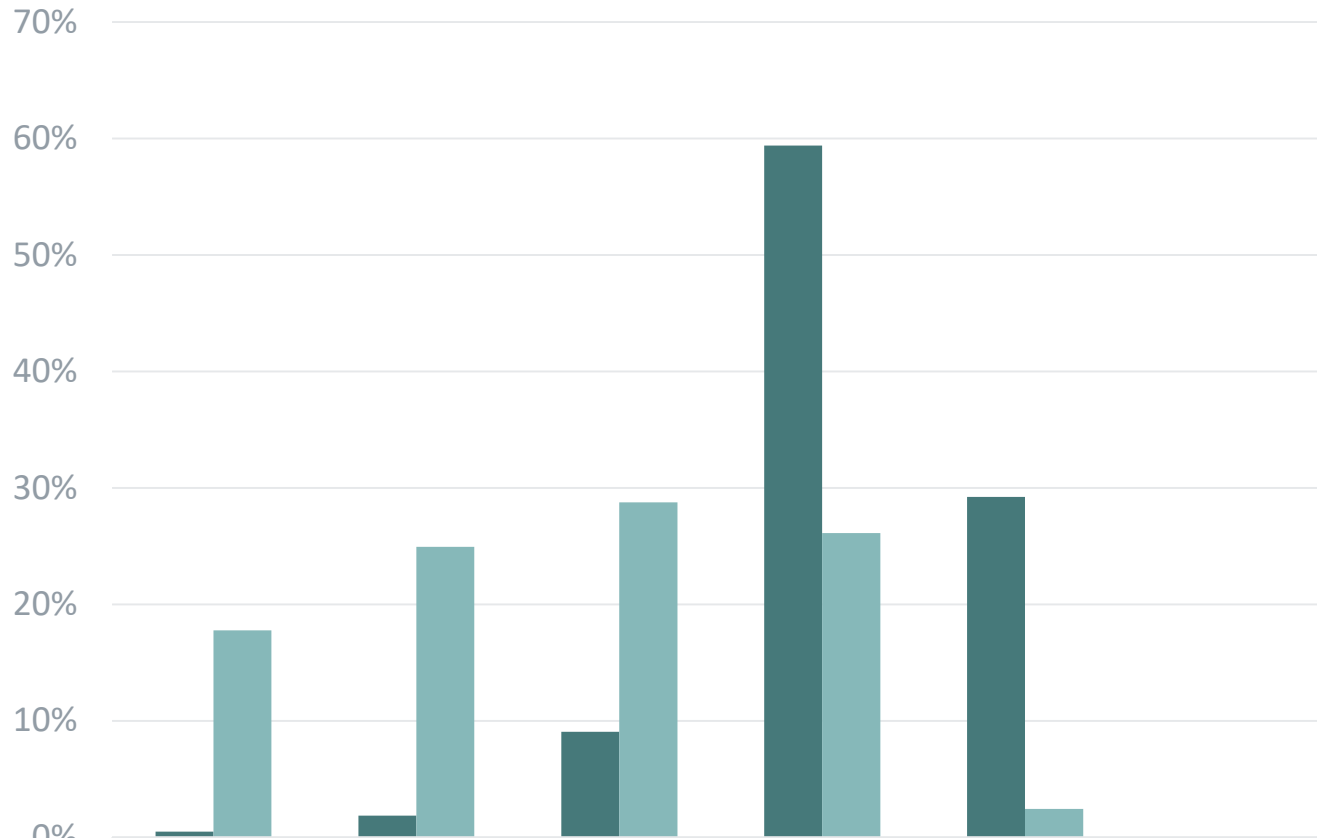


■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

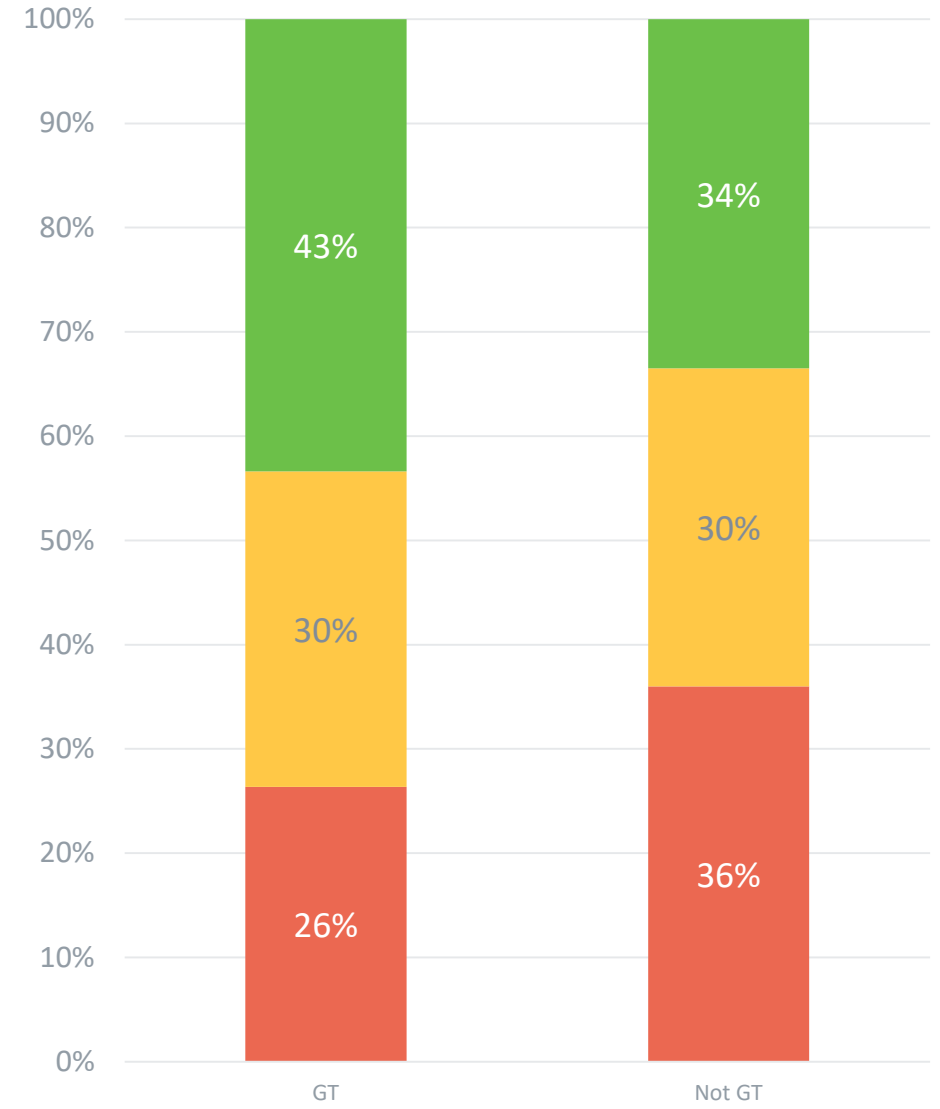


STATE - MATH - Male



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	2%	9%	59%	29%	
Not GT	18%	25%	29%	26%	2%	
GT	98	383	1855	12167	5989	20492
Not GT	31032	43550	50213	45629	4248	174672

STATE - MATH Growth Male

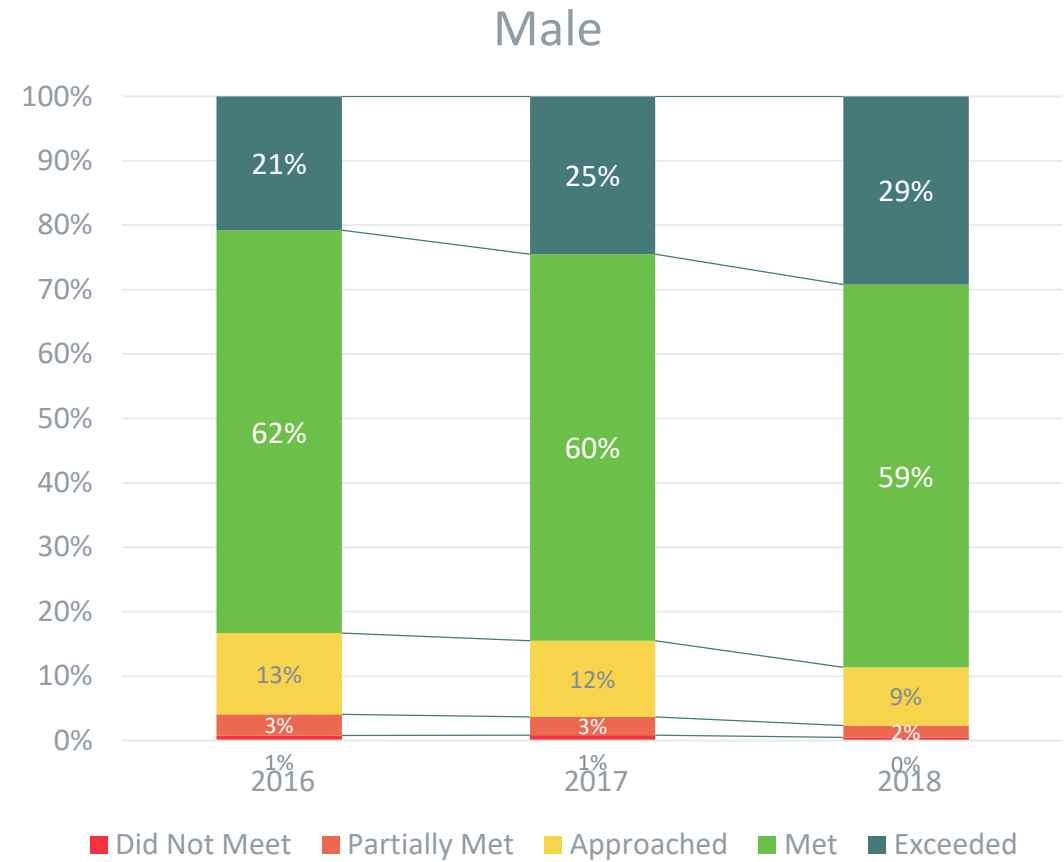
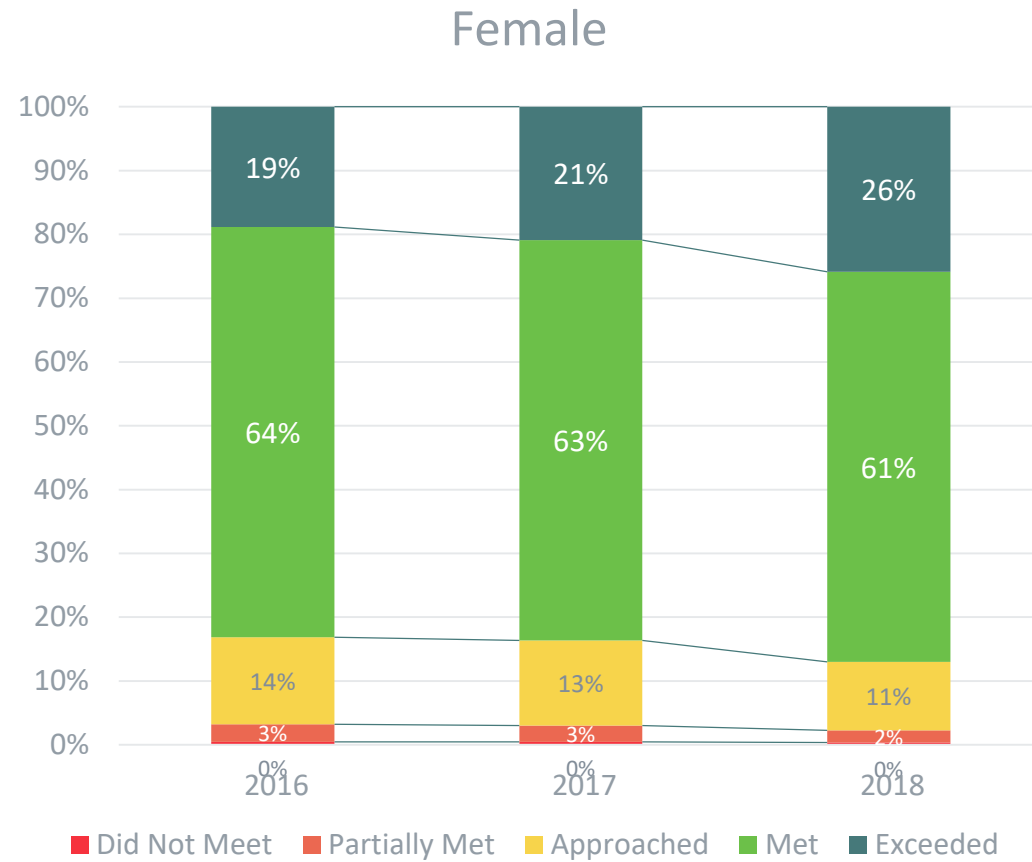


Low Growth Typical Growth High Growth

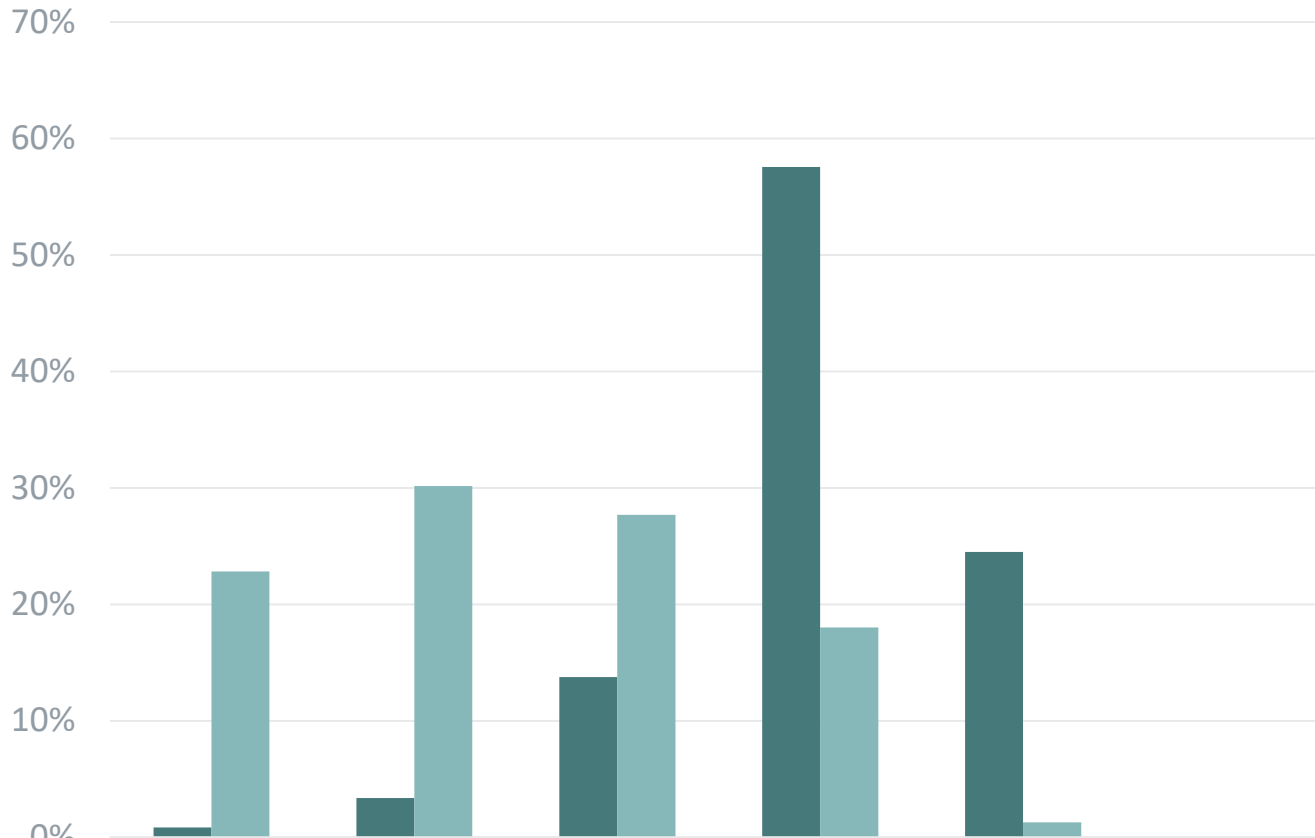
Low<35 Typical 35-65 High >65



Performance for Gender Comparison from 2016 to 2018

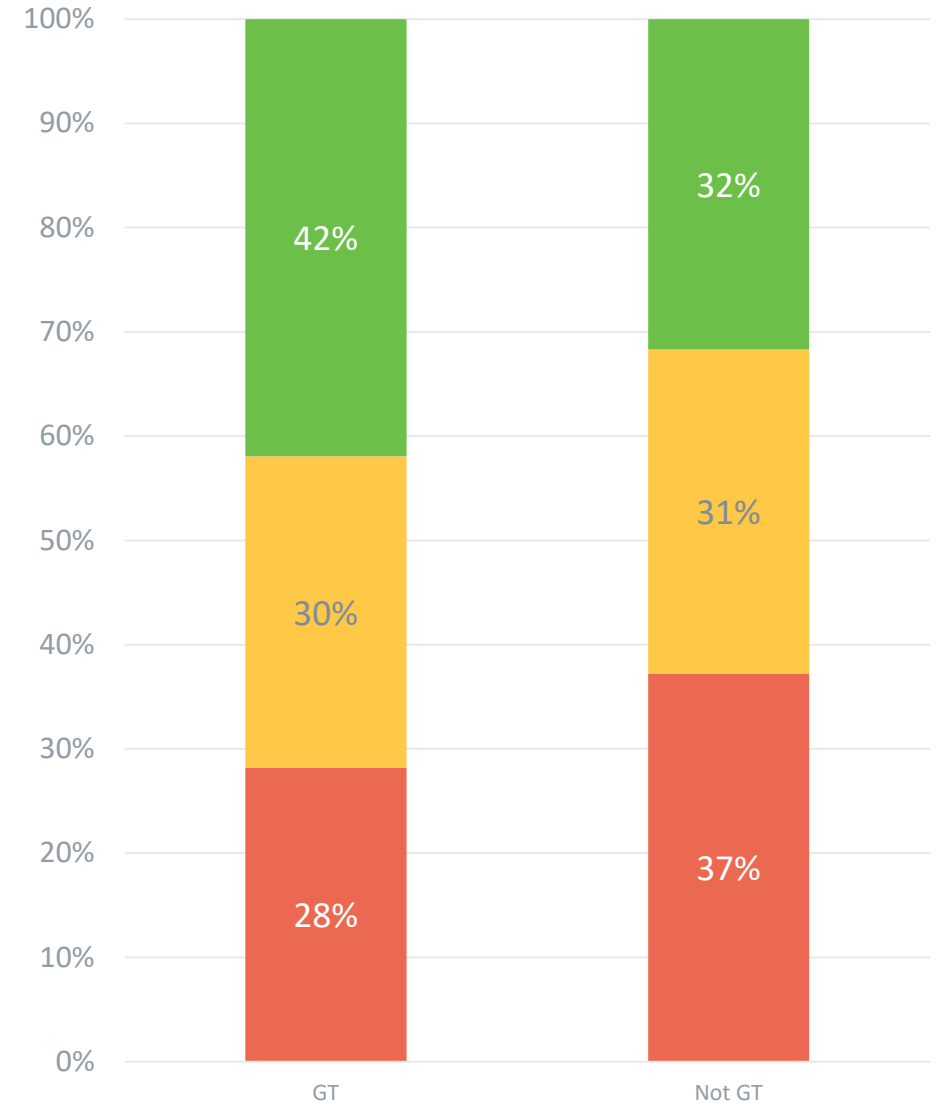


STATE - MATH - Minority



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	86	350	1425	5957	2535	10353
Not GT	39174	51759	47513	30926	2207	171579

STATE - MATH Growth Minority

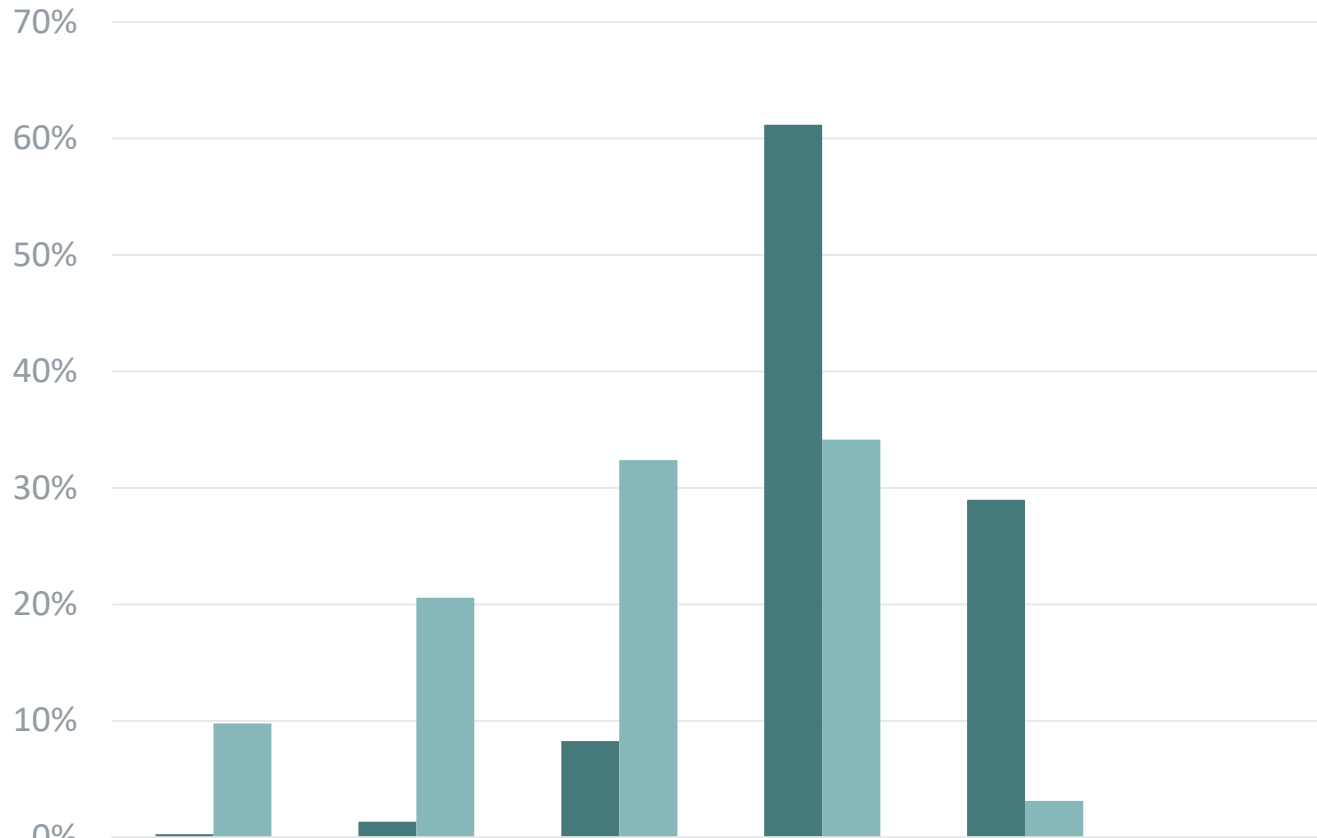


■ Low Growth
 ■ Typical Growth
 ■ High Growth

■ Low <35
 ■ Typical 35-65
 ■ High >65

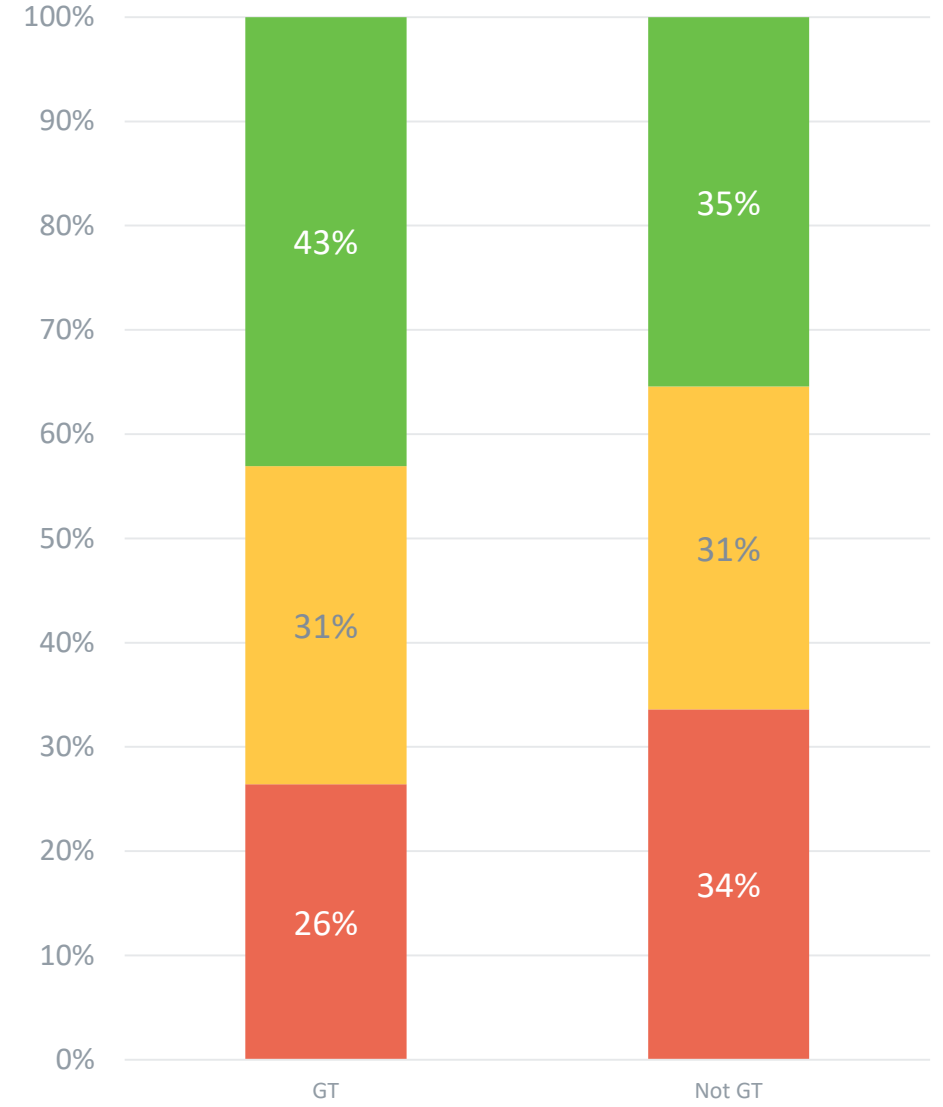


STATE - MATH - Not Minority



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	8%	61%	29%	
Not GT	10%	21%	32%	34%	3%	
GT	69	358	2218	16416	7772	26833
Not GT	16720	35159	55368	58360	5345	170952

STATE - MATH Growth NON-Minority

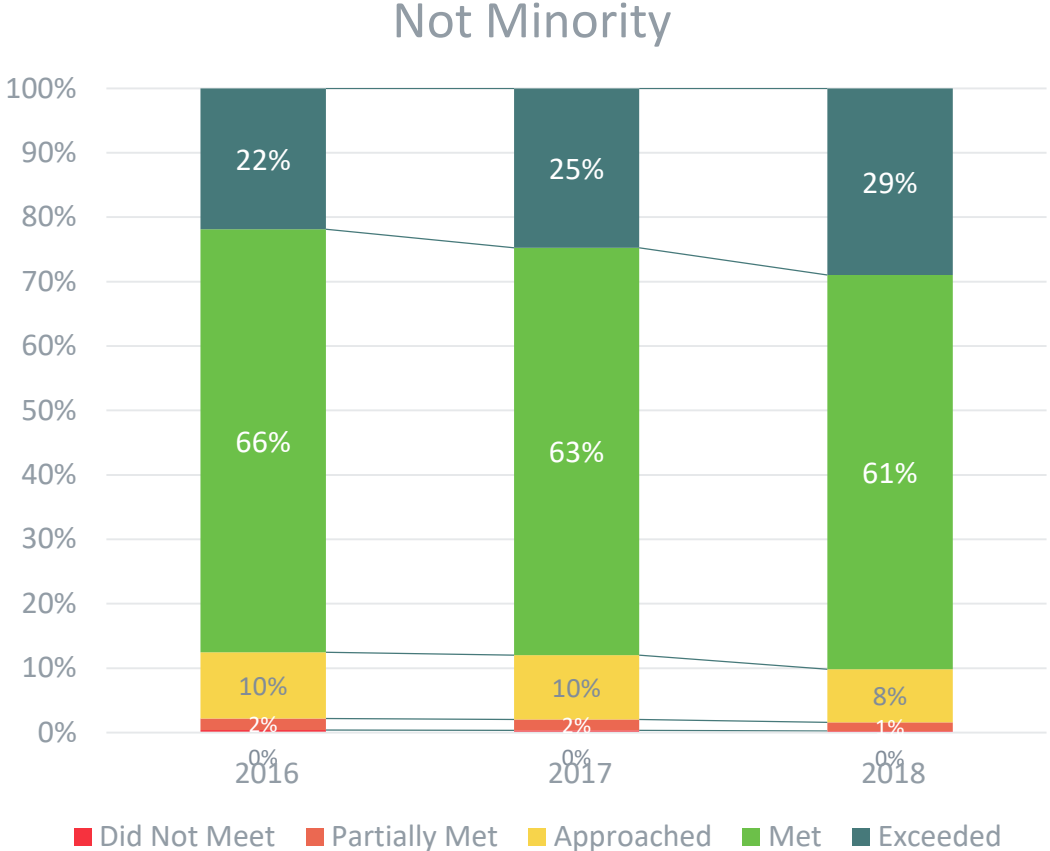
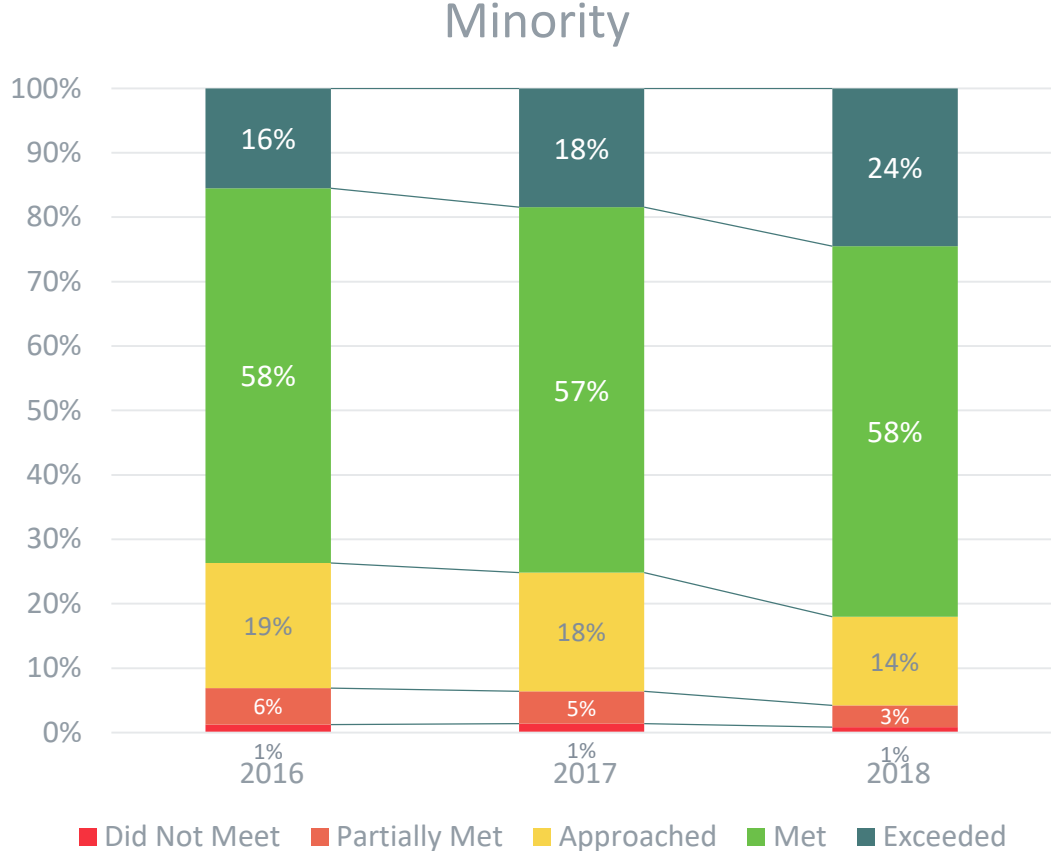


■ Low Growth
 ■ Typical Growth
 ■ High Growth

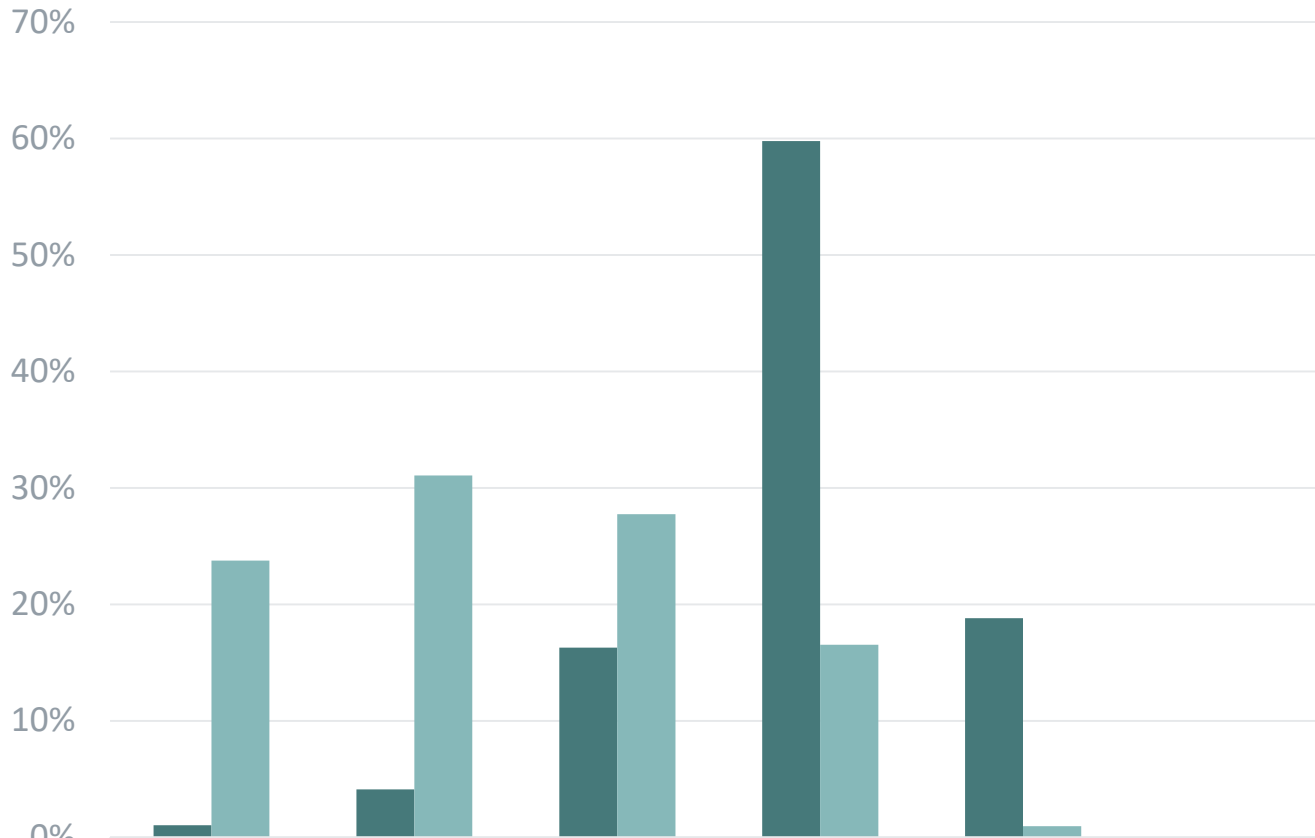
■ Low <35
 ■ Typical 35-65
 ■ High >65



Performance for Minority Comparison from 2016 to 2018

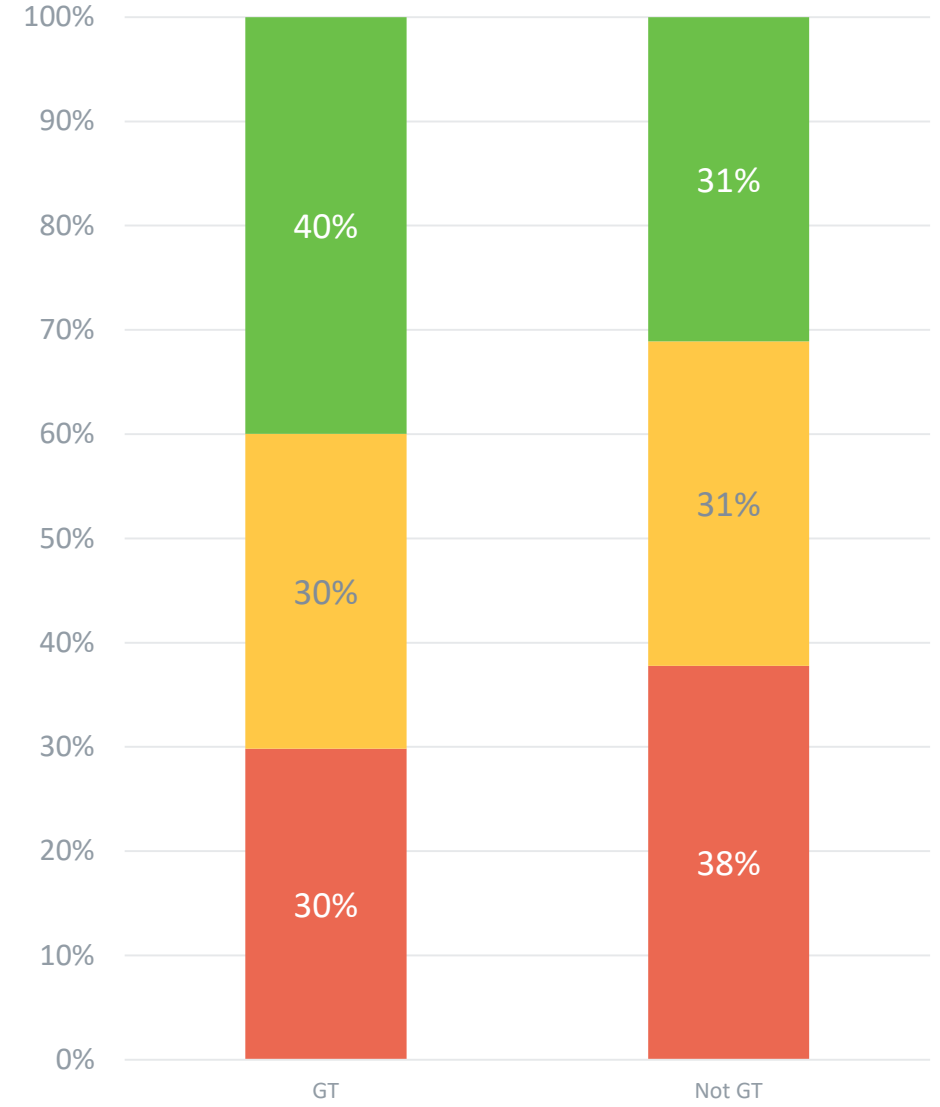


STATE - MATH - Not White or Asian



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	1%	4%	16%	60%	19%	
Not GT	24%	31%	28%	17%	1%	
GT	85	342	1350	4959	1560	8296
Not GT	38371	50171	44787	26699	1521	161549

STATE - MATH Growth NOT White or Asian

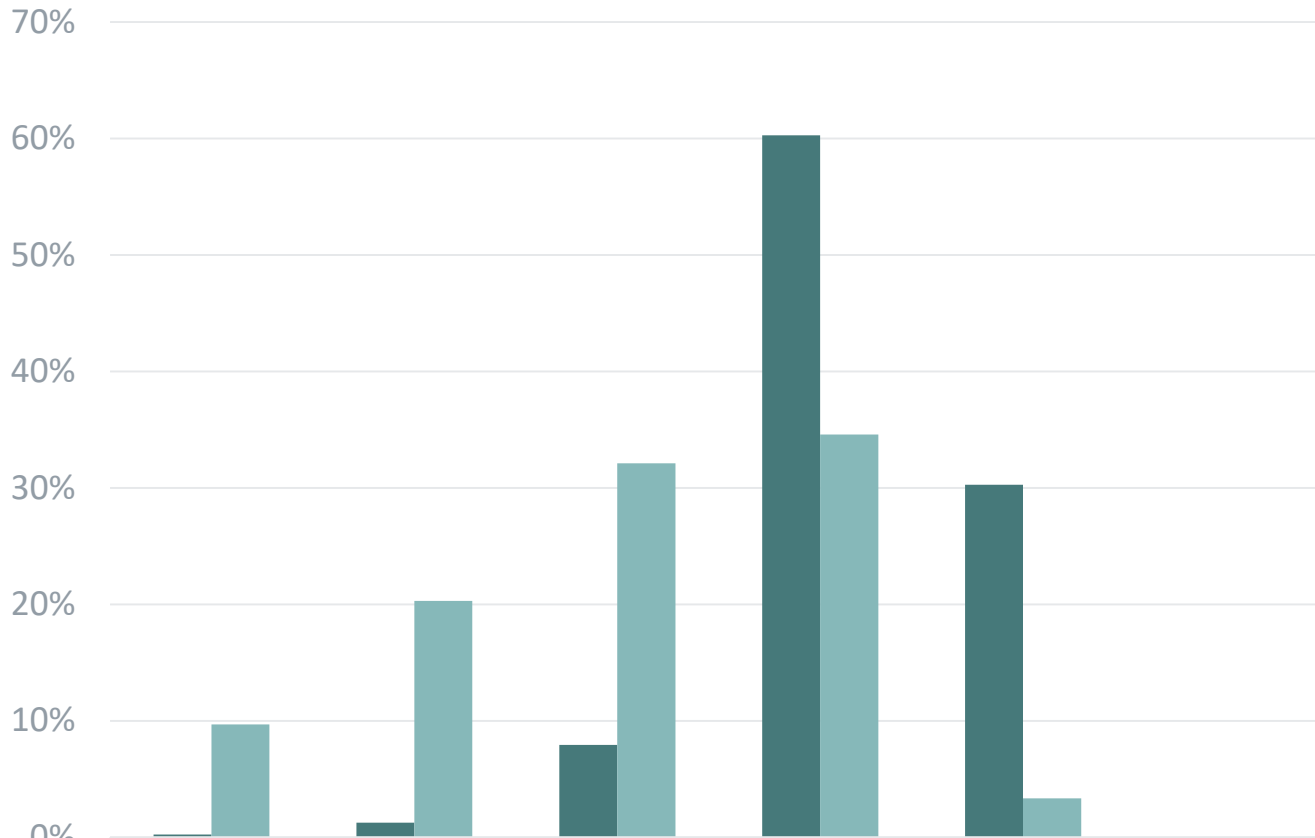


Low Growth Typical Growth High Growth

Low<35 Typical 35-65 High >65

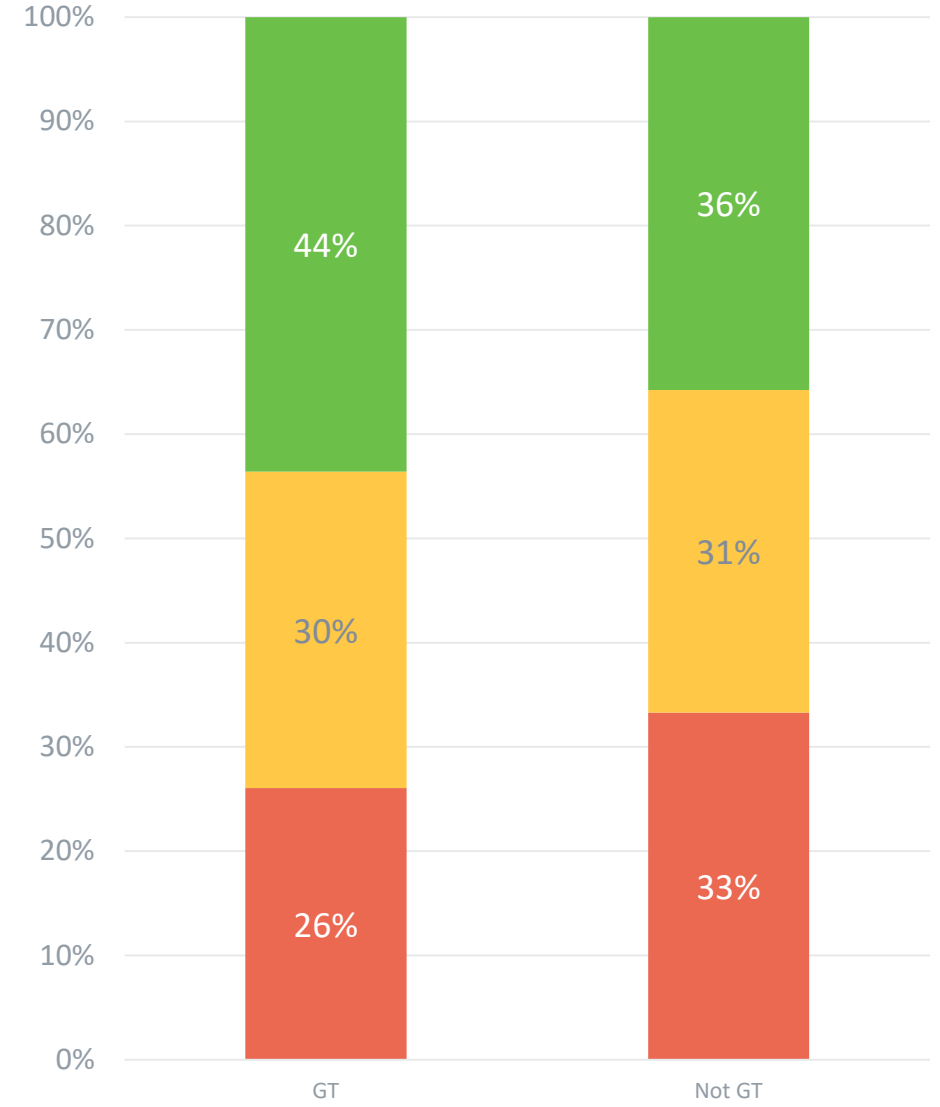


STATE - MATH - White and Asian



	Did Not Meet	Partially Met	Approached	Met	Exceeded	Total
GT	0%	1%	8%	60%	30%	
Not GT	10%	20%	32%	35%	3%	
GT	70	366	2293	17414	8747	28890
Not GT	17523	36738	58076	62578	6031	180946

STATE - MATH Growth White or Asian

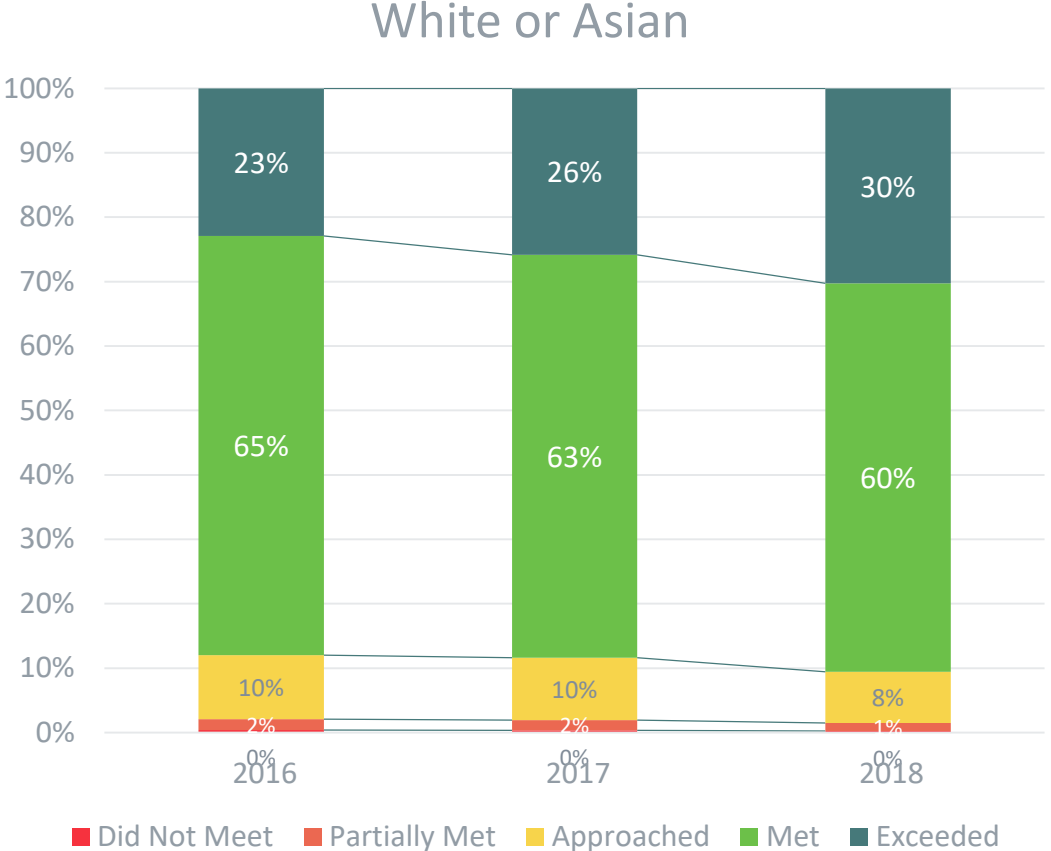
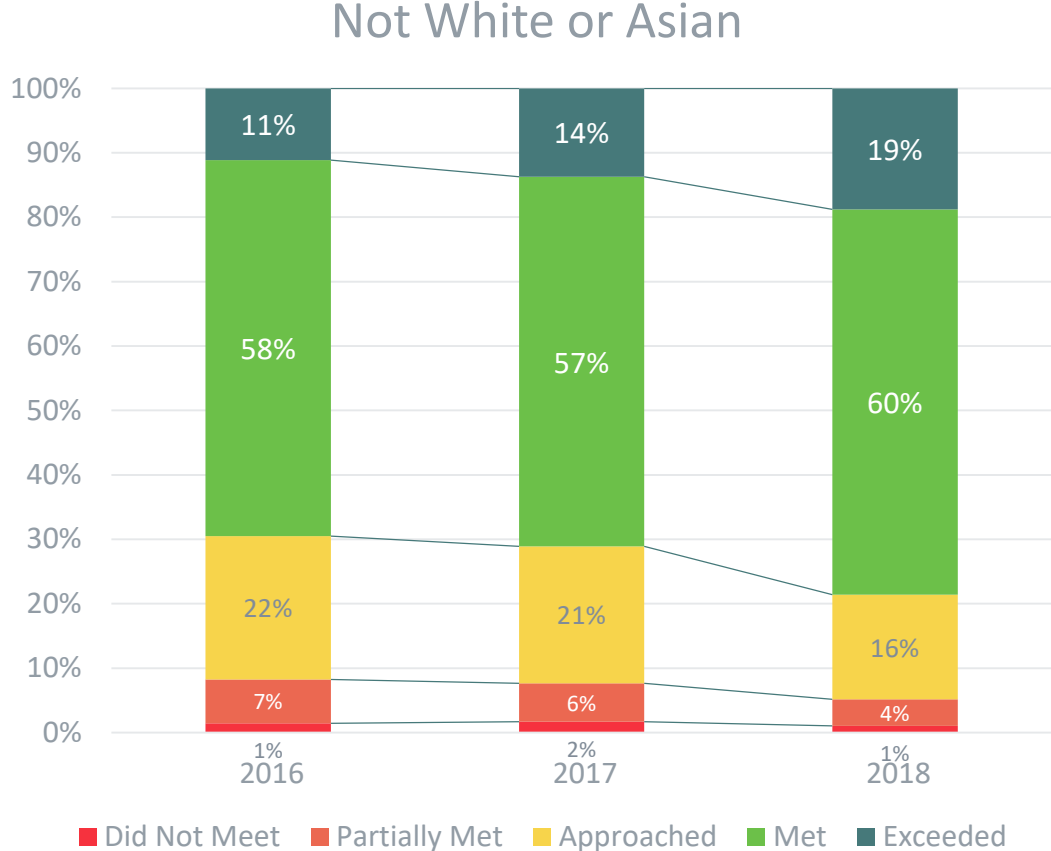


Low Growth Typical Growth High Growth

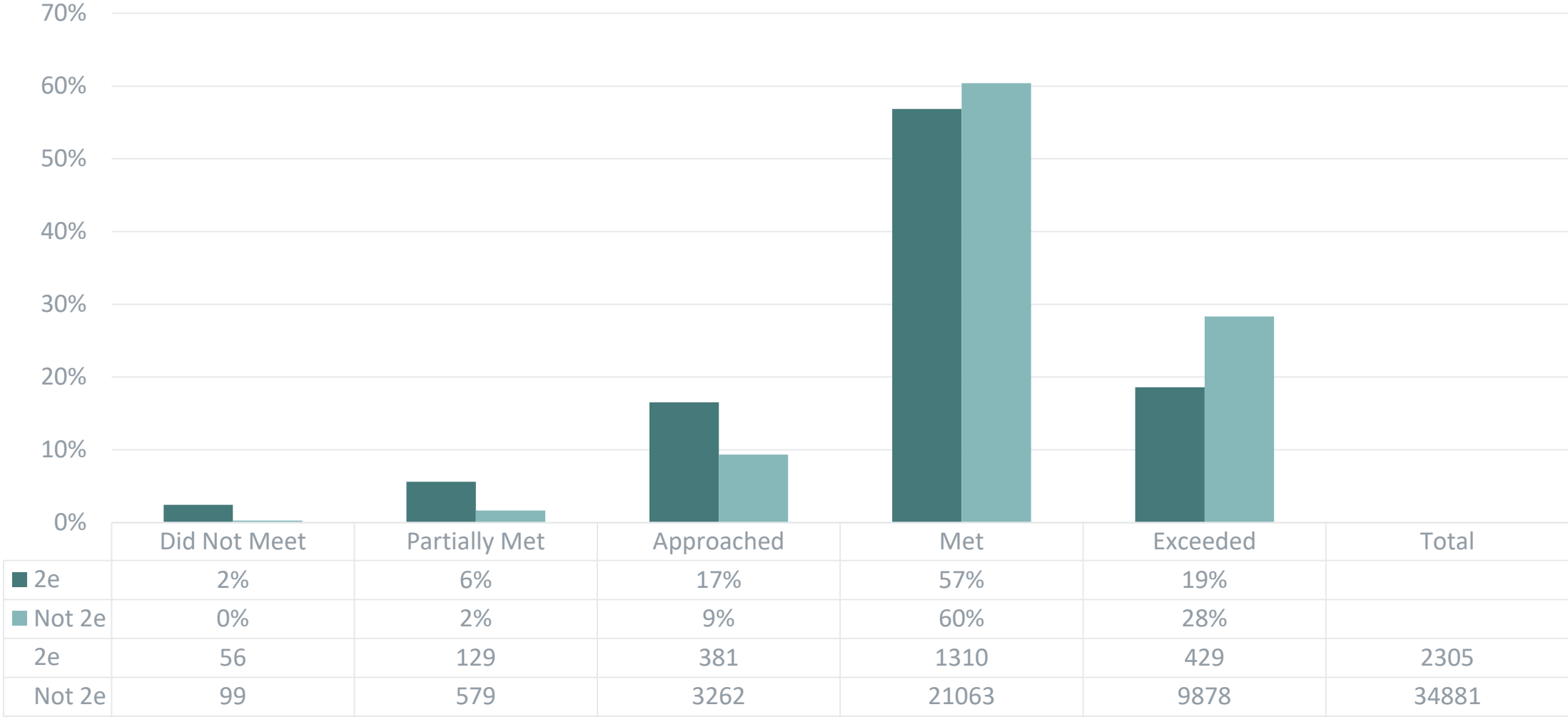
Low<35 Typical 35-65 High >65



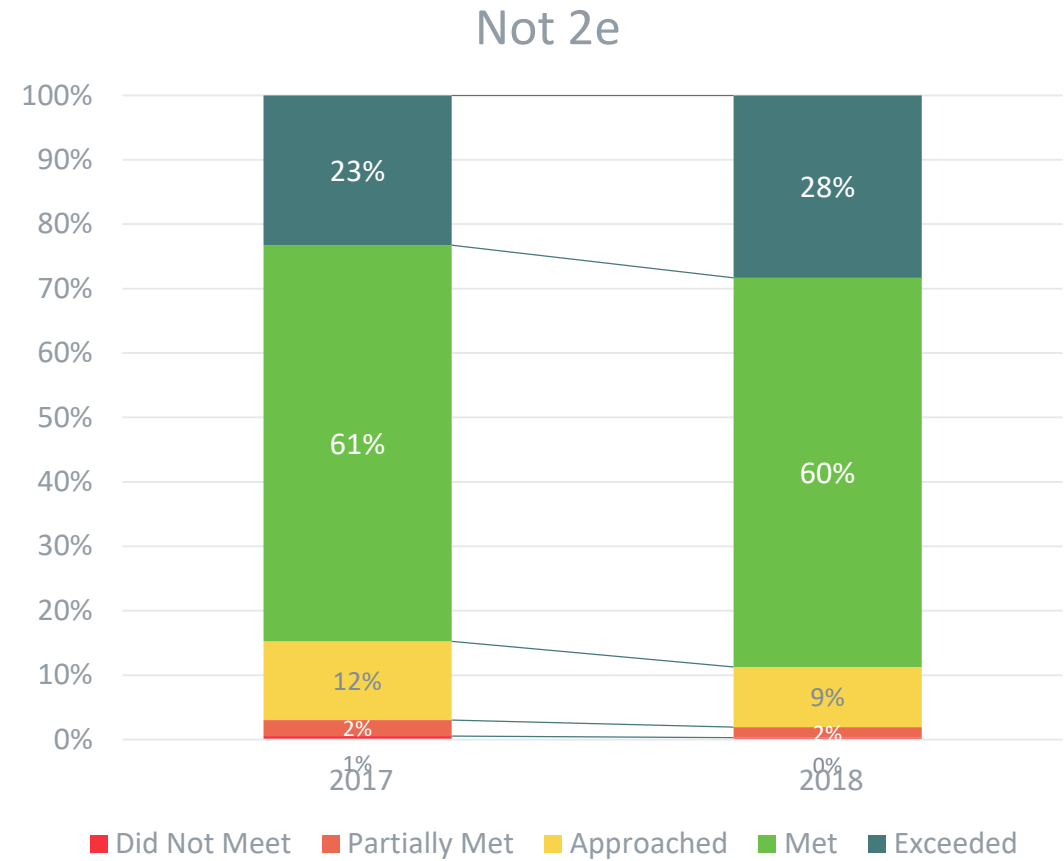
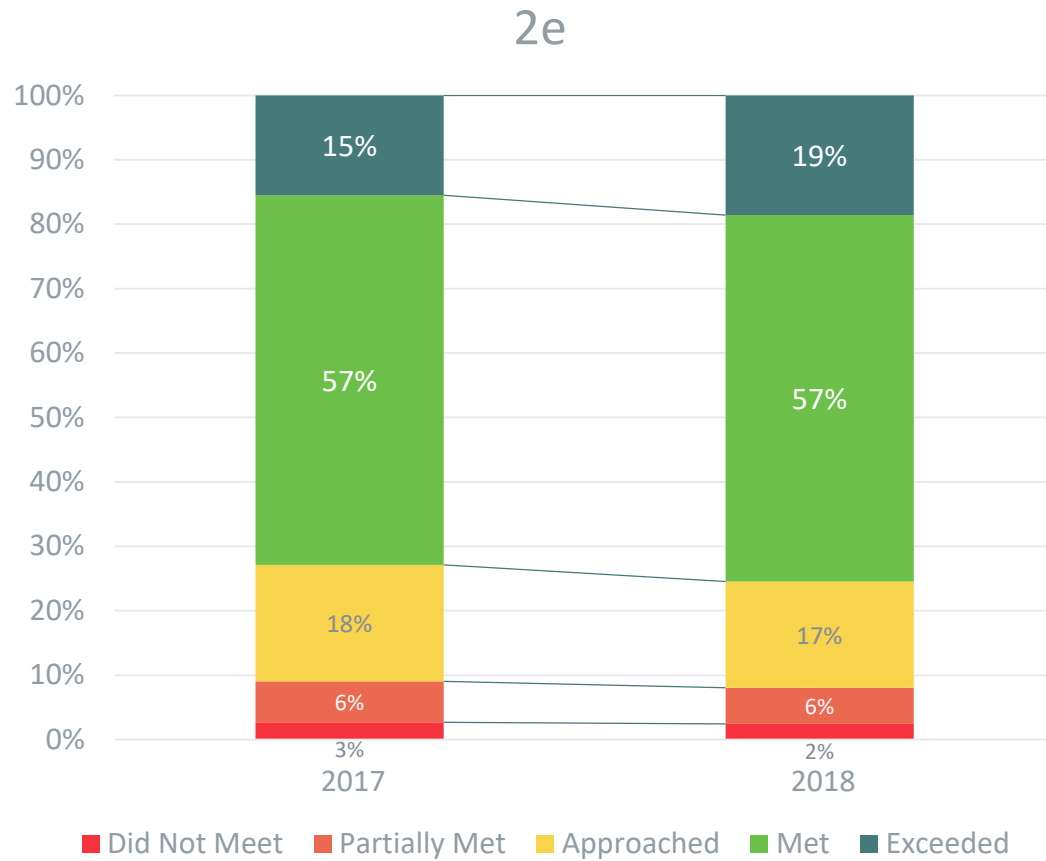
Performance for White and Asian Comparison from 2016 to 2018



STATE - Math - Twice Exceptional

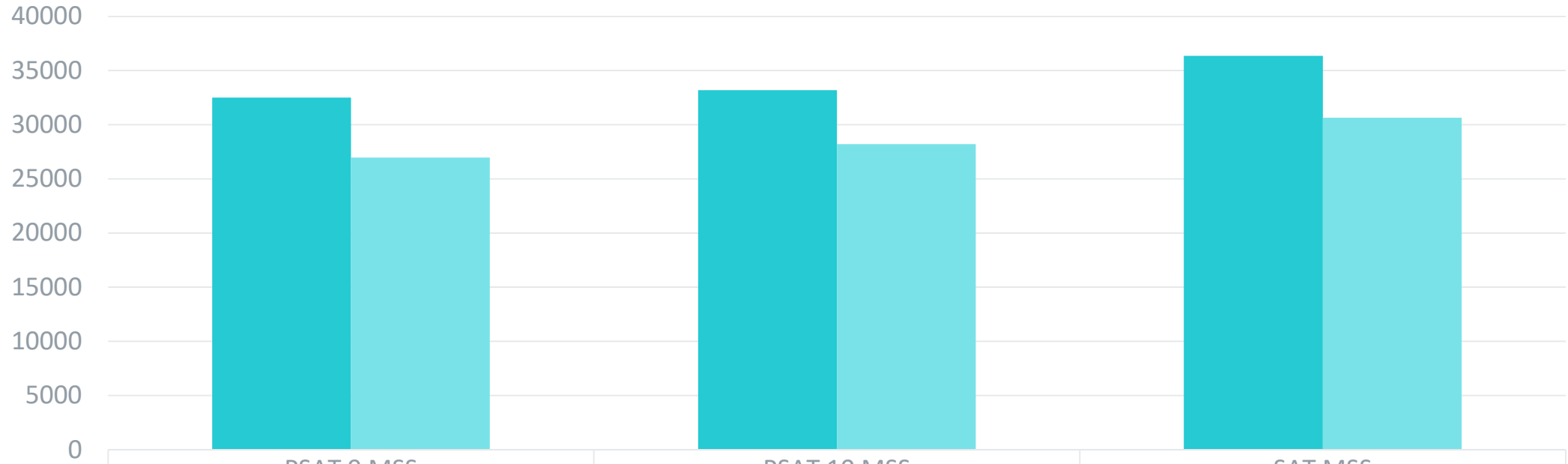


Performance for Twice Exceptional Comparison from 2016 to 2018



PSAT/SAT – Math

STATE - Math



	PSAT 9 MSS	PSAT 10 MSS	SAT MSS
GT MSS	32503	33193	36360
Not GT MSS	26965	28217	30642
GT Count	7698	7393	7303
Not GT Count	60075	57211	55645