



Mount Evans BOCES



Gifted Performance: 2016-2018



The Colorado Growth Model using Medium Growth Percentile (MGP%)

The **median growth percentile** summarizes student growth rates by district, school, grade level, or other groups of interest. The median is calculated by taking the individual student growth percentiles of all the students in the group being analyzed, ordering them from lowest to highest, and identifying the middle score, the median. The median may not be as familiar to people as the average, but it is similar in interpretation – it summarizes the group in a single number that is fairly calculated to reflect the group as a whole.

<https://www.cde.state.co.us/schoolview/generalgrowthmodelfaq#q29>



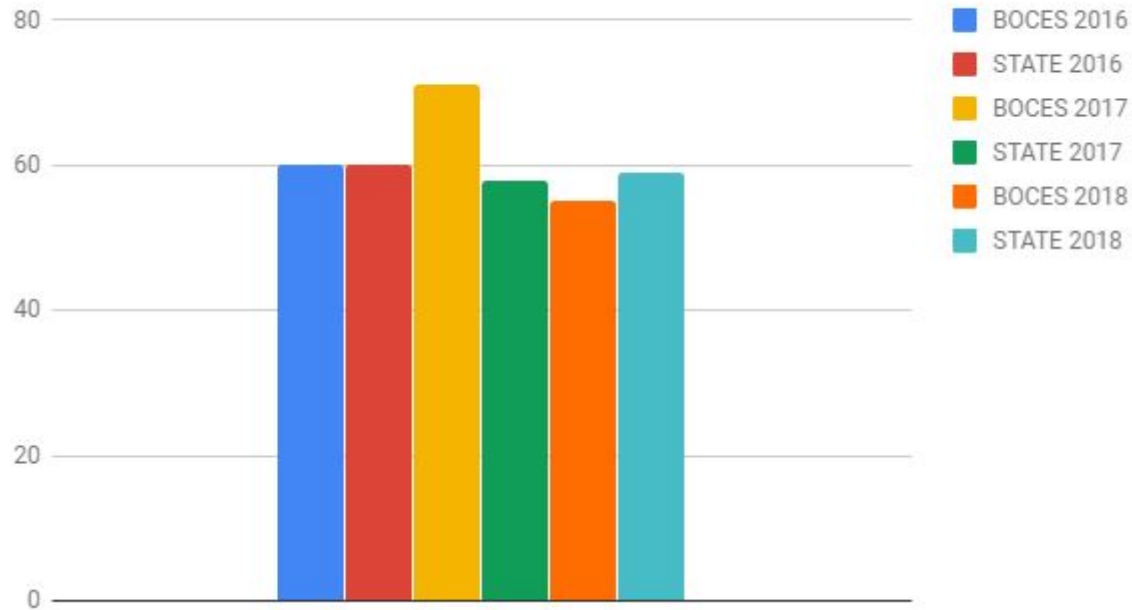
The median growth percentile tells us how much growth that group as a whole is achieving. Knowing these growth levels helps Colorado understand what schools are doing a great job with their kids, no matter how high or low their test scores were when they started, as well as what schools are not really getting their students to grow as much as other schools are.

<https://www.cde.state.co.us/schoolview/generalgrowthmodelfaq#q29>



MGP%ile English Language Arts Gifted Performance

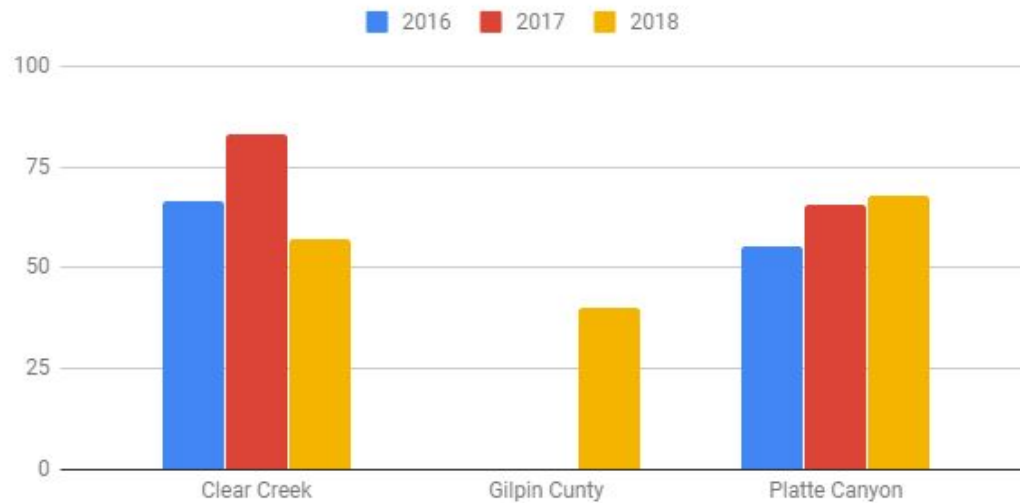
2016-2018 MGP%ile BOCES and the STATE Comparisons



For 2016, the BOCES' gifted students were at the state average for the Medium Growth Percentile. For 2017, the gifted students were above the state average by 15 percentile points. For 2018, gifted students were below the state average of 59 by 13.5 percentile points.

District MGP%ile English Language Arts Gifted Performance

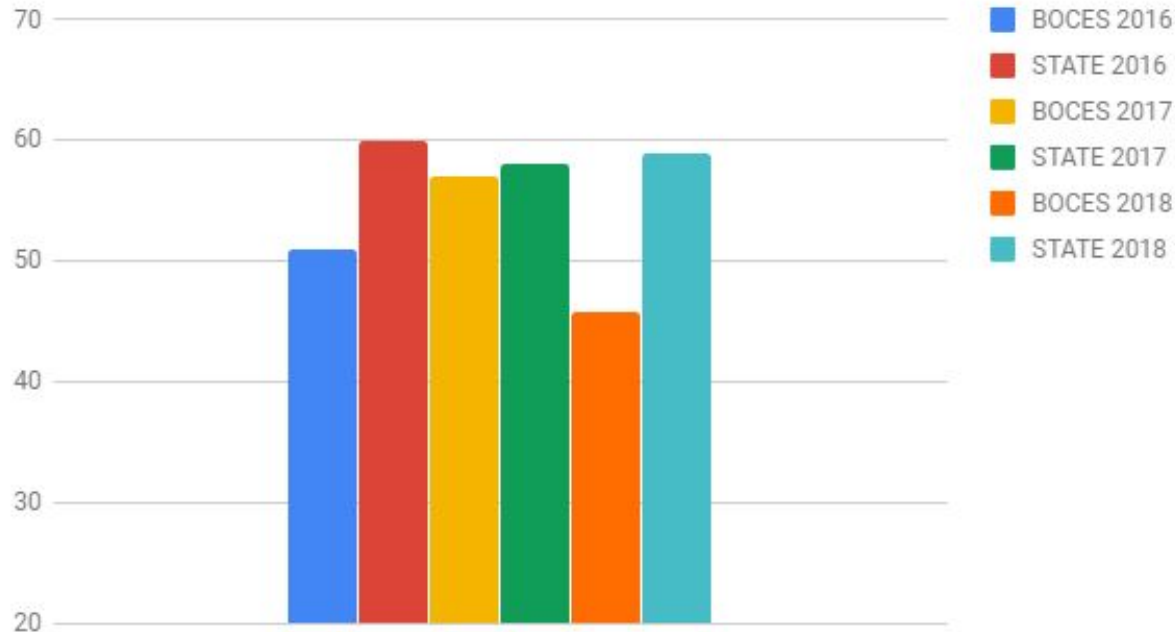
District Medium Growth Percentiles 2016-2018



2016-2018 English Language Arts Colorado State Assessment Results

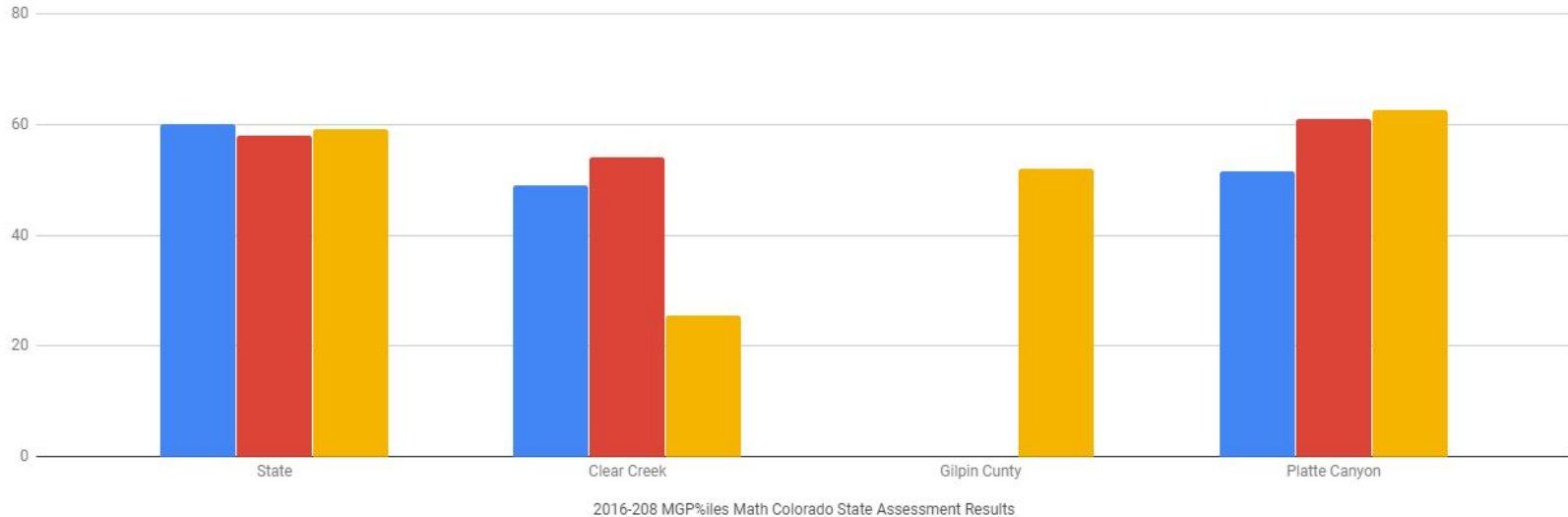
The Clear Creek School District's MGP%ile for gifted students was above the state average for 2016 and 2017, then dropped below the state average of 59 for 2018. The Gilpin County School District's N size was below 16 for 2016 and 2017, and as a result, data can not be reported. For the Platte Canyon School District, gifted students have MGP%iles above the state average over the last three years.

2016-2018 MGP%iles Gifted Math State Assessment Results



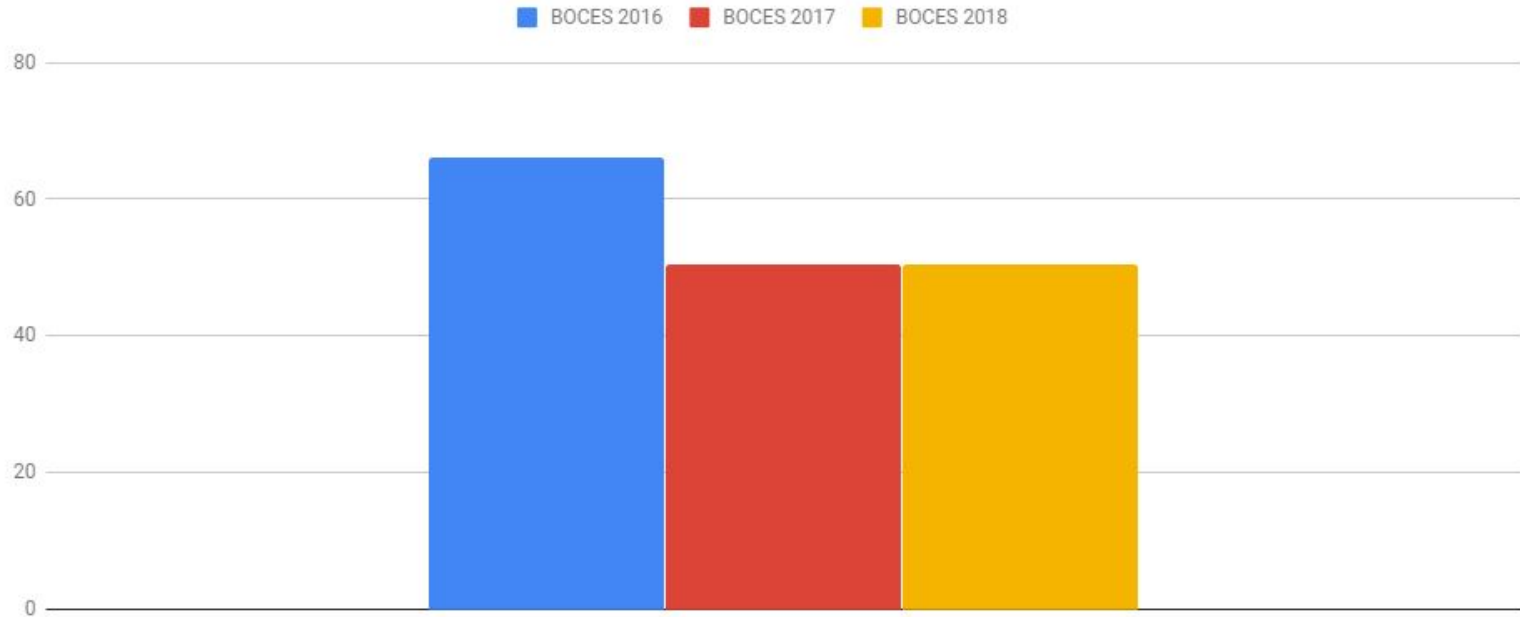
For 2016, BOCES' gifted students MGP%ile in math was 51 in comparison to the state MGP%ile of 60. For 2017, MGP%ile was 57 in comparison to the state MGP%ile of 58. For 2018, gifted students' MGP%ile was 45.8 in comparison to the state MGP%ile of 59.

District MGP%ile Math Gifted Performance



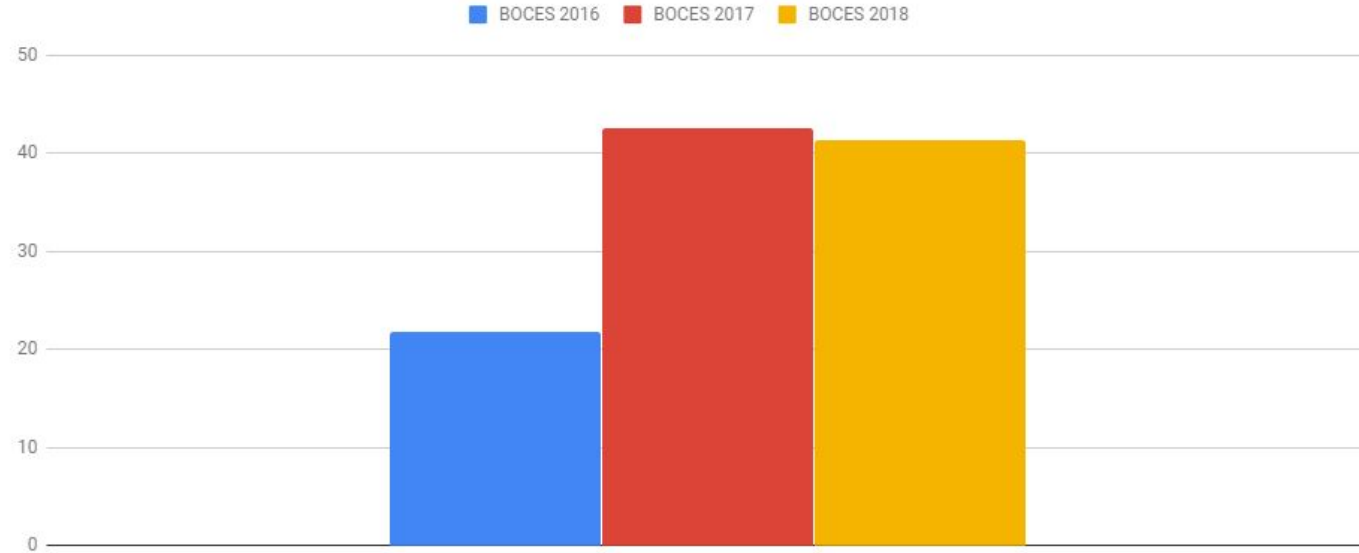
The Clear Creek School District gifted performance shows students' overall growth is less than the state average for gifted students 2016, 2017, and 2018. For the Gilpin County School District, due to low N size, data could not be reported for 2016 and 2017. For 2018, gifted students' math growth in the Gilpin district is below the state average. For the Platte Canyon district, students' growth was above the state average for 2017 and 2018.

2016-2018 Gifted Students at Percent MET on State Assessment



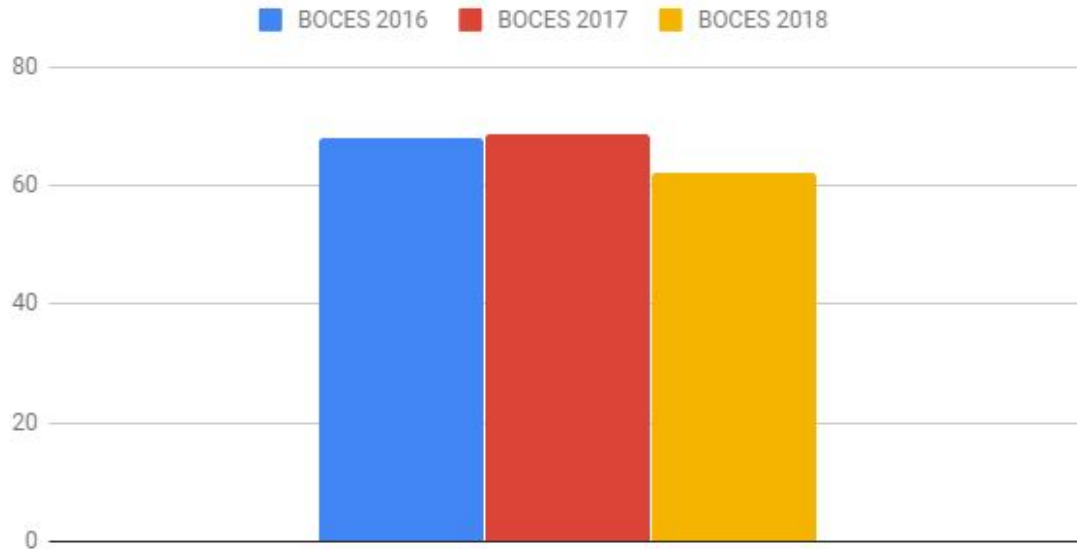
From 2015 to 2016 to 2017, gifted students in the BOCES at percent met increased by 17.5% from 48.7% to 62.2%, then decreased by 15.8% to 50.4%. There was an increase in the percent EXCEED which resulted in the drop in percent at Met.

2016-2017 ELA Gifted Students at Percent EXCEED



From 2015 to 2016 to 2017, the percent at exceeded for students with gifted and talented status in ELA has increased from 21.8% to 41.3%.

2016-2018 Gifted Students at Percent MET for Math State Assessment



Over the last three years, there has been an overall drop in the percent of gifted students performing at the MET category. This reflects the increase in the percent of students scoring in the EXCEED category from 2016 and 2017.

2016-2018 Gifted Student Math Student Performance at Percent EXCEED State Assessment

Due to low N sizes, data can not be reported for 2016 and 2017. For 2018, 20.2% of gifted students performed at the EXCEED category. This has been a significant increase from 2016 to 2018.