

# Charter School Profile Pages

## Data notes, definitions and calculations

### Data Timeframe

1) All data, including enrollment and academic data, is from the 2019-2020 academic year, unless otherwise noted. Please note: 2019-2020 TNReady testing was canceled due to the COVID-19 pandemic. 2020-2021 scores have not yet been released.

### Definitions

1) “All MNPS” and “TN” labels include data for traditional schools as well as magnet schools, Alternative Learning Centers (ALCs), Adult Learning Centers, non-traditional schools, and district-run charter schools.

2) The “MNPS Traditional Schools” aggregation includes schools managed by Metro Nashville Public Schools (MNPS) excluding charter schools, magnet schools, Alternative Learning Centers (ALCs), Adult Learning Centers, and non-traditional schools. Magnet schools include:

- Carter-Lawrence Elementary
- East Nashville Magnet High School
- East Nashville Middle
- Head Middle
- Hume-Fogg High
- Martin Luther King Jr. School
- Meigs Middle
- Middle College High
- Rose Park Middle

3) The “Charter Schools” aggregation includes all charter schools run by MNPS. LEAD Brick Church and LEAD Neely’s Bend are operated by the state-run Achievement School District and are excluded from the overall Charter Schools calculations. KIPP Antioch College Prep Elementary and Middle Schools are both run by the Tennessee State Board of Education and are also excluded.

### Academic Data Sources

1) TNReady: TNReady data includes all third through eighth grade and End-of-Course data available for each school for the 2018-19 school year. TNReady achievement data sets were sourced from the Tennessee Department of Education (TDOE) and can be found at <https://www.tn.gov/education/data/data-downloads.html>. Data for individual schools can be found on the State Report Card at <https://reportcard.tnedu.gov/>.

2) Tennessee Value-Added Assessment System (TVAAS): TVAAS is a statistical method used to measure the influence of a district, school, or teacher on the academic progress of students over time, as measured by TNReady assessments. The measure results in the assignment of a student academic growth rating ranging from 1 to 5 for each school and district. Levels 4 and 5 indicate there is evidence that a school or district exceeded the expected growth. While Level 3 indicates students in a school or district demonstrated expected growth, and

levels 1 and 2 indicate that there is evidence that a school or district made less than the expected growth. These scores are from the 2018-2019 school year.

TVAAS growth data sets were sourced from the TDOE website. The full data set can be found here: [https://www.tn.gov/content/dam/tn/education/accountability/2019/tvaas\\_school\\_composite.csv](https://www.tn.gov/content/dam/tn/education/accountability/2019/tvaas_school_composite.csv)

### Student Data Sources & Calculations

1) Chronic Absenteeism: Chronic absenteeism rates represent the percent of students missing 10 percent or more of the days they were enrolled in a school during the school year. Data was sourced from the TDOE website here:

[https://www.tn.gov/content/dam/tn/education/accountability/2020/school\\_chronic\\_absenteeism\\_suppressed.csv](https://www.tn.gov/content/dam/tn/education/accountability/2020/school_chronic_absenteeism_suppressed.csv)

2) Student Suspension Rates: Suspension rates represent the percent of students receiving an out of school suspension. Data was pulled from the State Report Card: <https://reportcard.tnk12.gov/>.

3) Enrollment: Enrollment numbers and the data for individual schools can be found on the State Report Card at <https://reportcard.tnk12.gov/>.

4) Demographics: Information on student groups, including students from various race and ethnic backgrounds, English Learners (EL), economically disadvantaged students (ED), and Students with Disabilities (SWD) was sourced from the State Report Card: <https://reportcard.tnk12.gov/>.

5) Student Attrition: Attrition rates were calculated using data from the Annenberg Formative Data Report provided by MNPS. The calculation used to determine attrition is below.

$$\text{Total Number of Exits} / (\text{Enrollment} + \text{Total Exits})$$

6) Graduation Rate: Data reflects graduates from the 18-19 school year. Graduation rate data was sourced from the TDOE website here:

[https://www.tn.gov/content/dam/tn/education/data/2019-20\\_school\\_grad\\_rate\\_suppressed.csv](https://www.tn.gov/content/dam/tn/education/data/2019-20_school_grad_rate_suppressed.csv)

### Teacher Data

Retention Data: The two-year teacher retention rate is an average of the one year retention rates from the 18-19 and 19-20 school years. Teacher retention data was provided by MNPS for all MNPS-managed schools. Charter data was **self-reported**.

\*2 Year Teacher Retention percentages for all LEAD, Valor, KIPP, and Rocketship schools apply to every school in their network.

### Unavailable Data

All category calculations include schools that have available data for that metric. At times, select metrics for some schools were unavailable on the State Report Card or in the data provided by MNPS:

1) N/A: Metrics that list N/A are those that are unavailable due to data that was not provided by MNPS or the state. In many instances, this is because the data did not exist. For example, charters that do not serve state tested grades would not have data for TNReady or TVAAS.

- 2) N/A\*\*: In instances where the outcome for a metric was less than 5% or greater than 95%, the data is suppressed by the state. This suppression occurs for privacy reasons. For example, if only 3% of students scored “On Track or Mastered” on TNReady assessments in a school, one could point to almost any student in the school and know that he or she was not on track. This poses a threat to student privacy.