

# Charter School Profile Pages

## Data notes, definitions and calculations

### Data Timeframe

1) All data, including enrollment and academic data, is from the 2018-2019 academic year unless otherwise noted.

### 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 is run by the Tennessee State Board of Education and is also excluded.

### Academic Data Sources

1) TNReady: TNReady data includes all third through eighth grade and End-of-Course data available for each school. 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.tnk12.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 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 a school or district made about the expected growth, and levels 1 and 2 indicate that there is evidence that a school or district made less than the expected growth.

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 TNDOE website here:

[https://www.tn.gov/content/dam/tn/education/data/chr\\_abs\\_School-Level\\_Suppression\\_2017-18.xlsx](https://www.tn.gov/content/dam/tn/education/data/chr_abs_School-Level_Suppression_2017-18.xlsx)

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. Data for individual schools can be found on the State Report Card at <https://reportcard.tnk12.gov/>.

3) Enrollment: Enrollment numbers were pulled from the state report card. 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 17-18 school year. Graduation rate data was sourced from the TNDOE website here: [https://www.tn.gov/content/dam/tn/education/data/2017-18\\_grad\\_rate\\_school.csv](https://www.tn.gov/content/dam/tn/education/data/2017-18_grad_rate_school.csv).

### Teacher Data

Retention Data: The two-year teacher retention rate is an average of the one year retention rates from the 17-18 and 18-19 school years. Teacher retention data was provided by MNPS for all MNPS-managed schools. Charter data was **self-reported**.

### 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 TN Report Card or in the MNPS provided data. Data was unavailable due to one of the following reasons:

- 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 testing 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 ("N/A\*\*"). This suppression occurs for privacy reasons. For example, if only 3% of students scored "On Track or Mastered" on TNReady assessments in a school, we could point to almost any student in the school and know he or she was not on track. This would pose a threat to student privacy.