## Attendance 2015-16

## Key Findings

I. MMSD's attendance rate in 2015-16 was $93.1 \%$. About $20 \%$ of students were chronically absent (<90\%).
2. MMSD's overall attendance rate has declined 0.5 percentage points over the past five years.
3. Significant gaps in attendance rates and absenteeism exist across student groups and are not narrowing.
4. Grade $I 2$ has the lowest attendance rates, highest absenteeism, and largest attendance declines over time.

## Background

This report includes attendance data from the 2015-16 school year. Students with $94 \%$ attendance, the district's target rate, would miss about II days of school during the year, while students with $90 \%$ attendance would miss about 18 days. Attendance rates do not distinguish between unexcused and excused absences. Students attending field trips or other school-sponsored events are marked present and do not contribute to lower attendance rates.

Attendance Rates
Attendance Rates by Race/Ethnicity 2011-12 to 2015-16


Note: Lightest $=2011-12$, darkest $=2015-16$.
Overall attendance rates in MMSD have declined by half a percentage point over the past five years, equivalent to about one half day of school during a year. Attendance rates vary across racial/ethnic groups. Asian students have the highest attendance rate ( $95.3 \%$ in 2015-16) while African-American students have the lowest ( $89.4 \%$ in $2015-16$ ).


The graph above shows attendance gaps between racial/ethnic groups and the district average in terms of days of instruction. For example, the average African-American student attends school 6.7 fewer days than the average student in MMSD overall, while the average white student attends school 2.6 more days than average. This means that the average attendance gap between white and African-American students corresponds to more than nine days of instruction during the year.


Note: Lightest $=2011-12$, darkest $=2015-16$. Advanced Learner attendance rates do not appear for 2011-12 and 2012-13 because current identification practices were not yet in place.
Other student groups also exhibit disparities in attendance rates. For example, students receiving free/reduced lunch attend school at a rate 3.7 percentage points lower than those not receiving free/reduced lunch. Students with disabilities attend school at a rate 3.4 percentage points lower than students with no disability. ELL students attend school at higher rates than their non-ELL peers, and there are no meaningful differences in attendance by gender.

Attendance Rates by Grade 2014-15 and 2015-16


Note: Lighter $=201 \mathrm{I}-12$, darker $=2015-16$.
Bars in the graph above are color coded by level (elementary in orange, middle in teal, high in blue). Attendance rates increase until grade 5, where they peak at $94.8 \%$. Attendance reached its lowest point in Grade 12, at $88.5 \%$. The 6.3 percentage point gap between the highest and lowest grades (grades 3, 5 and grade I2) corresponds to about II days of school during the year.

## Chronic Absenteeism

The tables below use the MMSD definition of chronic absenteeism, defined as an attendance rate below $90 \%$. Students with an attendance rate of $90 \%$ miss, on average, one half day of school every week, or 18 days during the year.

Chronic Absenteeism by Race/Ethnicity 2011-12 to 2015-16


Note: Lightest $=2011-12$, darkest $=2015-16$.
As with attendance, chronic absenteeism has increased slightly across the past three years. There are large racial/ethnic gaps in chronic absenteeism, which have remained relatively constant. For example, only II\% of Asian students and I3\% of white students are chronically absent, while $37 \%$ of African-American students are chronically absent. The large fluctuations for Native American and Pacific Islander students are due to small student counts.

Chronic Absenteeism by Other Demographics 2011-12 to 2015-16


Note: Lightest $=2011-12$, darkest $=2015-16$. Advanced Learner attendance rates do not appear for 201I-I2 and 20I2-13 because current identification practices were not yet in place.

As with attendance, chronic absenteeism varies across other subgroups as well. Students receiving free/reduced lunch ( $29 \%$ ) and students with disabilities (32\%) have particularly high absenteeism rates compared to the district total (20\%).

## Chronic Absenteeism by Grade 2015-16



Note: Lighter $=201 \mathrm{I}-\mathrm{I} 2$, darker $=2015-\mathrm{I} 6$.

Chronic absenteeism by grade follows a similar pattern as attendance rates, with absenteeism starting high in 4 K and kindergarten before declining across earlier grades and then increasing again in higher grades.

## Appendix: Attendance and Chronic Absenteeism Rates by School, 2011-I2 to 2015-16

|  | Attendance |  |  |  |  | Chronic Absenteeism |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
| Allis Elementary | 94.1\% | 94.1\% | 93.8\% | 93.1\% | 92.3\% | 21.2\% | 21.2\% | 20.3\% | 24.7\% | 25.5\% |
| Badger Rock Middle | 96.0\% | 96.3\% | 95.0\% | 92.9\% | 95.7\% | 10.0\% | 4.9\% | 10.8\% | 24.4\% | 14.4\% |
| Black Hawk Middle | 93.8\% | 94.0\% | 93.4\% | 91.9\% | 92.5\% | 19.3\% | 20.0\% | 22.1\% | 27.2\% | 23.3\% |
| Chavez Elementary | 95.8\% | 95.7\% | 95.5\% | 95.5\% | 95.6\% | 7.8\% | 7.7\% | 8.6\% | 8.7\% | 5.7\% |
| Cherokee Middle | 93.3\% | 92.7\% | 92.2\% | 92.3\% | 92.7\% | 23.4\% | 24.3\% | 29.1\% | 29.7\% | 24.2\% |
| Crestwood Elementary | 93.8\% | 94.3\% | 94.2\% | 94.3\% | 94.7\% | 19.7\% | 16.9\% | 15.9\% | 14.4\% | 12.1\% |
| East High | 88.4\% | 88.8\% | 88.7\% | 88.3\% | 88.0\% | 39.0\% | 38.7\% | 38.2\% | 38.2\% | 37.6\% |
| Elvehjem Elementary | 95.5\% | 95.8\% | 95.0\% | 95.2\% | 95.1\% | 8.8\% | 7.9\% | 8.3\% | 9.9\% | 9.1\% |
| Emerson Elementary | 94.6\% | 94.4\% | 93.0\% | 93.4\% | 93.5\% | 15.3\% | 15.4\% | 24.9\% | 22.6\% | 18.2\% |
| Falk Elementary | 92.9\% | 92.9\% | 91.8\% | 91.0\% | 92.7\% | 23.6\% | 25.8\% | 32.9\% | 32.6\% | 26.2\% |
| Franklin Elementary | 95.4\% | 95.3\% | 94.9\% | 94.3\% | 94.7\% | 9.9\% | 9.6\% | II.2\% | 13.4\% | 11.7\% |
| Glendale Elementary | 94.7\% | 94.4\% | 93.7\% | 93.2\% | 93.4\% | 14.9\% | 16.0\% | 18.2\% | 20.8\% | 20.2\% |
| Gompers Elementary | 95.8\% | 95.5\% | 95.6\% | 94.7\% | 95.3\% | 8.1\% | 10.7\% | 7.7\% | 14.5\% | 11.6\% |
| Hamilton Middle | 95.2\% | 95.1\% | 95.1\% | 94.9\% | 95.0\% | 10.9\% | 9.2\% | 11.5\% | 10.9\% | 12.0\% |
| Hawthorne Elementary | 94.4\% | 93.8\% | 92.2\% | 92.9\% | 93.5\% | 17.9\% | 20.5\% | 26.3\% | 23.3\% | 19.0\% |
| Huegel Elementary | 95.6\% | 95.1\% | 93.8\% | 94.2\% | 95.3\% | 8.1\% | 10.5\% | 16.3\% | 16.4\% | 9.9\% |
| Innovative \& Alt High | 83.7\% | 87.5\% | 85.2\% | 84.9\% | 83.1\% | 38.9\% | 40.7\% | 47.6\% | 47.3\% | 53.7\% |
| Jefferson Middle | 94.1\% | 94.4\% | 94.5\% | 92.9\% | 93.4\% | 17.9\% | 16.6\% | 14.5\% | 23.8\% | 19.8\% |
| Kennedy Elementary | 95.6\% | 94.5\% | 94.1\% | 93.4\% | 94.7\% | 8.3\% | 12.4\% | 14.8\% | 18.1\% | 12.7\% |
| La Follette High | 90.7\% | 91.0\% | 90.8\% | 90.6\% | 89.8\% | 29.1\% | 27.9\% | 28.5\% | 28.9\% | 30.4\% |
| Lake View Elementary | 94.4\% | 92.8\% | 92.8\% | 91.3\% | 92.7\% | 14.2\% | 24.5\% | 27.3\% | 31.2\% | 23.9\% |
| Lapham Elementary | 93.9\% | 93.4\% | 93.3\% | 92.7\% | 92.3\% | 20.1\% | 22.6\% | 23.2\% | 26.8\% | 23.8\% |
| Leopold Elementary | 94.2\% | 93.7\% | 93.7\% | 93.6\% | 94.2\% | 18.3\% | 20.1\% | 19.5\% | 19.6\% | 17.2\% |
| Lincoln Elementary | 96.2\% | 95.9\% | 95.6\% | 95.1\% | 94.9\% | 7.1\% | 5.2\% | 10.3\% | 12.0\% | 12.5\% |
| Lindbergh Elementary | 93.8\% | 94.6\% | 94.8\% | 94.1\% | 93.5\% | 18.9\% | 15.0\% | 14.4\% | 16.7\% | 18.9\% |
| Lowell Elementary | 95.2\% | 95.0\% | 95.2\% | 94.7\% | 94.8\% | II.1\% | 13.6\% | I 1.0\% | 12.0\% | 12.6\% |
| Marquette Elementary | 95.7\% | 95.5\% | 94.8\% | 94.8\% | 95.4\% | 8.3\% | 10.9\% | 16.0\% | 14.5\% | 7.7\% |
| Memorial High | 91.0\% | 92.0\% | 92.8\% | 92.1\% | 91.9\% | 29.0\% | 24.5\% | 22.4\% | 26.4\% | 25.7\% |
| Mendota Elementary | 91.9\% | 92.1\% | 92.6\% | 91.6\% | 91.4\% | 31.4\% | 31.2\% | 31.4\% | 34.5\% | 31.1\% |
| Midvale Elementary | 95.5\% | 95.0\% | 94.8\% | 94.2\% | 94.0\% | 9.4\% | 10.8\% | 12.3\% | 16.8\% | 15.9\% |
| Muir Elementary | 95.6\% | 95.7\% | 94.9\% | 94.8\% | 95.3\% | 8.6\% | 8.1\% | 12.0\% | 13.0\% | 12.0\% |
| Nuestro Mundo Elementary | 95.2\% | 95.7\% | 96.3\% | 96.0\% | 96.2\% | 9.1\% | 7.3\% | 4.4\% | 6.1\% | 2.8\% |
| O'Keeffe Middle | 95.1\% | 95.2\% | 94.9\% | 94.2\% | 94.0\% | 13.1\% | 12.9\% | 13.2\% | 16.0\% | 16.7\% |
| Olson Elementary | 94.9\% | 95.4\% | 95.3\% | 94.7\% | 94.6\% | 12.5\% | 8.2\% | 8.9\% | 13.2\% | 12.2\% |
| Orchard Ridge Elementary | 93.9\% | 93.6\% | 92.2\% | 92.7\% | 92.4\% | 22.9\% | 21.4\% | 26.0\% | 26.0\% | 28.9\% |
| Randall Elementary | 95.9\% | 95.5\% | 95.8\% | 95.5\% | 95.2\% | 5.6\% | 8.4\% | 6.2\% | 6.5\% | 9.9\% |
| Sandburg Elementary | 95.5\% | 95.6\% | 95.2\% | 94.3\% | 94.4\% | 12.9\% | 8.5\% | 12.2\% | 16.3\% | 18.0\% |
| Schenk Elementary | 94.9\% | 94.1\% | 93.7\% | 93.5\% | 94.0\% | 12.9\% | 17.3\% | 18.9\% | 18.0\% | 16.6\% |
| Sennett Middle | 94.3\% | 94.2\% | 94.2\% | 93.9\% | 93.9\% | 17.5\% | 17.2\% | 15.8\% | 16.5\% | 17.0\% |
| Shabazz High | 93.7\% | 91.7\% | 92.3\% | 91.3\% | 91.4\% | 19.3\% | 32.5\% | 23.5\% | 31.6\% | 29.7\% |
| Sherman Middle | 93.2\% | 93.8\% | 94.1\% | 93.8\% | 93.0\% | 24.0\% | 20.4\% | 21.5\% | 21.0\% | 24.1\% |
| Shorewood Elementary | 96.5\% | 96.0\% | 95.3\% | 95.9\% | 95.2\% | 5.1\% | 5.8\% | 8.3\% | 5.7\% | 8.1\% |
| Spring Harbor Middle | 96.0\% | 95.9\% | 94.9\% | 94.2\% | 94.7\% | 6.6\% | 5.5\% | 12.9\% | 13.8\% | 11.5\% |
| Stephens Elementary | 95.8\% | 95.2\% | 94.2\% | 94.1\% | 94.7\% | 8.4\% | 9.9\% | 15.7\% | 16.0\% | 12.8\% |
| Thoreau Elementary | 94.7\% | 94.4\% | 94.3\% | 93.9\% | 94.6\% | 16.4\% | 14.3\% | 16.9\% | 16.4\% | 13.8\% |
| Toki Middle | 93.1\% | 94.2\% | 94.0\% | 93.2\% | 93.0\% | 22.1\% | 16.2\% | 18.1\% | 22.2\% | 21.7\% |
| Van Hise Elementary | 96.0\% | 95.7\% | 95.4\% | 95.2\% | 95.7\% | 6.0\% | 6.8\% | 6.5\% | 8.9\% | 6.3\% |
| West High | 91.5\% | 92.0\% | 92.0\% | 92.3\% | 92.2\% | 29.6\% | 27.3\% | 27.5\% | 26.3\% | 25.6\% |
| Whitehorse Middle | 94.5\% | 94.7\% | 94.6\% | 92.7\% | 93.5\% | 15.1\% | 15.0\% | 15.2\% | 23.0\% | 18.2\% |
| Wright Middle | 94.6\% | 94.5\% | 94.1\% | 93.5\% | 94.7\% | 15.4\% | 15.7\% | 17.6\% | 20.9\% | 14.6\% |

