



**Mercer Island
School District 400**

**2022-2023
Fundamental 2
Profile**

FUNDAMENTAL 2: Maintain the highest learning standards in the areas of fine arts; health and physical education; English language arts; mathematics; financial education; science; environment and sustainability; social studies; world languages; computer science; and educational technology.

Mercer Island School District Key Performance Fundamental 2 Indicators

This profile is a snapshot of our student performance across a variety of grade levels and multiple areas measured against established indicators. It enables us to reflect on our performance over time and analyze patterns and trends.

| Student Learning Milestone | Indicator | SY 17-18 | SY 18-19 | SY 19-20 | SY 20-21 | SY 21-22 |
|---|--|----------|----------|----------|----------|----------|
| CCR/CTE | % of seniors who complete five or more semesters of CCR/CTE courses | NC | 72.5 | 75.9 | 72.0 | 70.9 |
| Fine Arts | % of seniors who complete three or more years of Fine Arts | 39.0 | 35.5 | 28.5 | 30.4 | 32.3 |
| | % of elementary students (duplicated) who participate in band, orchestra, choir, drum and mallet, steel drum, or school musicals | NC | 41.2 | 22.0 | 12.0* | 14.3 |
| Mental and Physical Health All new in 2019 | % of 8 th grade students who report sleeping less than 8 hours on an average school night (HYS) | NC | 36.7 | NC | NC | 46.0 |
| | % of 10 th grade students who report sleeping less than 8 hours on an average school night (HYS) | NC | 70.9 | NC | NC | 74.0 |
| | % of 12 th grade students who report sleeping less than 8 hours on an average school night (HYS) | NC | 73.5 | NC | NC | 88.0 |
| | % of 6 th grade students who report being physically active 60 minutes per day, 7 days per week (HYS) | NC | 24.5 | NC | NC | 25.0 |
| | % of 8 th grade students who report being physically active 60 minutes per day, 7 days per week (HYS) | NC | 26.2 | NC | NC | 22.0 |
| | % of 10 th grade students who report being physically active 60 minutes per day, 7 days per week (HYS) | NC | 19.0 | NC | NC | 20.0 |
| | % of 12 th grade students who report being physically active 60 minutes per day, 7 days per week (HYS) | NC | 21.1 | NC | NC | 14.0 |
| Literacy | % of 2 nd graders meeting or exceeding benchmark ORF Spring target | 90.2 | 91.4 | NC | 90.6 | 94.6 |
| | % of 4 th graders meeting or exceeding English Language Arts standard (SBA) | 85.2 | 82.9 | NC | 84.2** | 83.4 |
| | % of 4 th graders receiving EL services meeting or exceeding ELA standards (SBA) | 50.0 | 41.7 | NC | 40.0** | 20.0 |
| | % of 4 th graders receiving special education services meeting or exceeding ELA standards (SBA) | 46.3 | 46.9 | NC | 40.9** | 44.1 |
| | % of 4 th graders identified as low-income meeting or exceeding ELA standards (SBA) | 70.0 | 60.0 | NC | 45.5** | 46.2 |
| | % of 4 th graders meeting or exceeding benchmark ORF Spring target | 83.6 | 93.4 | NC | 91.4 | 95.8 |
| | % of 2 nd through 5 th grade students identified for Learning Support meeting or exceeding benchmark ORF Spring target | 46.2 | 63.3 | ? | 53.1 | 77.6 |
| | % of 7 th graders meeting or exceeding English Language Arts standard (SBA) | 83.1 | 85.9 | NC | 84.7** | 80.1 |
| | % of 7 th graders receiving EL services meeting or exceeding ELA standards (SBA) | 50.0 | 37.5 | NC | 20.0** | 0.0 |
| | % of 7 th graders receiving special education services meeting or exceeding ELA standards (SBA) | 42.6 | 41.4 | NC | 45.9** | 41.4 |

| | | | | | | |
|--|--|------|------|------|--------|------|
| | % of 7 th graders identified as low-income meeting or exceeding ELA standards (SBA) | 50.0 | 53.3 | NC | 76.9** | 41.7 |
| | % of 10 th grade students meeting or exceeding English Language Arts WA Minimum Graduation cut scores (SBA) | ?? | 92.8 | NC | 95.2** | 94.2 |
| | % of 10 th grade students meeting or exceeding English Language Arts standard (SBA) | 96.1 | 91.9 | NC | 91.3** | 86.9 |
| | % of 10 th graders receiving EL services meeting or exceeding ELA standards (SBA) | 50.0 | 66.7 | NC | 33.3** | 57.1 |
| | % of 10 th graders receiving special education services meeting or exceeding ELA standards (SBA) | 83.3 | 88.0 | NC | 72.9** | 62.1 |
| | % of 10 th graders identified as low-income meeting of exceeding ELA standards (SBA) | 89.5 | 100 | NC | 69.2** | 78.3 |
| | % of 11 th grade students meeting or exceeding English Language Arts standards (SBA) | NA | 84.2 | NC | INC | NC |
| | % of 11 th graders receiving EL services meeting or exceeding ELA standards (SBA) | NA | 25.0 | NC | INC | NC |
| | % of 11 th graders receiving special education services meeting or exceeding ELA standards (SBA) | NA | 100 | NC | INC | NC |
| | % of 11 th graders identified as low-income meeting of exceeding ELA standards (SBA) | + | 0.0 | NC | INC | NC |
| | % of ELL students earning proficiency (level 4 or 5) on the ELPA-21 summative exam | NC | 47.7 | 31.6 | 49.3 | 32.4 |
| Mathematics | % of 4 th graders meeting or exceeding Math standard (SBA) | 85.6 | 80.7 | NC | 79.0** | 85.7 |
| | % of 4 th graders receiving EL services meeting or exceeding Math standards (SBA) | 76.9 | 42.9 | NC | 30.0** | 60.0 |
| | % of 4 th grade students receiving special education services meeting or exceeding Math standards (SBA) | 46.3 | 42.4 | NC | 47.8** | 44.1 |
| | % of 4 th graders identified as low-income meeting of exceeding Math standards (SBA) | 70.0 | 40.0 | NC | 41.7** | 58.3 |
| | % of 5 th graders meeting or exceeding Math standard (SBA) | 80.5 | 78.8 | NC | 66.1** | 75.7 |
| | % of 5 th graders who opted into advanced math | NC | 36.7 | 53.9 | COV | 27.9 |
| | % of 7 th graders meeting or exceeding Math standard (SBA) | 76.5 | 81.4 | NC | 78.0** | 73.0 |
| | % of 7 th graders receiving EL services meeting or exceeding Math standards (SBA) | 80.0 | 75.0 | NC | 40.0** | 66.7 |
| | % of 7 th grade students receiving special education services meeting or exceeding Math standards (SBA) | 37.5 | 37.9 | NC | 28.6** | 17.2 |
| | % of 7 th graders identified as low-income meeting or exceeding Math standards (SBA) | 50.0 | 50.0 | NC | 61.5** | 41.7 |
| | % of seniors who have taken more than three years of math | 89.3 | 91.5 | 88.1 | 89.6** | 80.4 |
| Science | % of 5 th graders meeting or exceeding science standards (WCAS) | 82.0 | 85.8 | NC | 86.4** | 81.9 |
| | % of 8 th graders meeting or exceeding science standards (WCAS) | 82.2 | 77.7 | NC | 81.3** | 74.4 |
| | % of 11 th graders meeting or exceeding science standards (WCAS) Not a graduation requirement | 39.2 | 62.6 | NC | 94.4** | 72.6 |
| | % of seniors who have taken more than three years of science | 58.7 | 75.4 | 68.7 | 68.8 | 64.3 |
| Social Studies | % of seniors who have taken more than six semesters of social studies | 88.5 | 66.4 | 72.6 | 64.6 | 56.7 |
| World Language | % of students who took at least one fourth year/fifth year/AP course | 13.6 | 19.7 | 16.1 | 15.3 | 13.6 |
| Student Satisfaction | % of students who agree that "My teacher(s) help me learn by challenging me with interesting activities in class" | 57.0 | 61.0 | 67.0 | NA | 56.0 |
| Parent Satisfaction | % of parents who agree that "Teachers have high expectations for student learning at this school" | 73.0 | 74.0 | 67.0 | NA | 68.0 |
| Dual Credit | % of high school students who complete one or more courses that qualify for dual credit | NC | 70.9 | 71.6 | 73.5 | 74.1 |
| Ninth Grade On-Track for On-time Graduation | % of 9 th graders who are on track for high school completion in four years (passed all courses attempted in 9 th grade) | NC | 91.8 | 94.3 | 96.9 | 95.6 |

+ Data suppressed per OPSI suppression rules

* Steel Drums, Drums & Mallet and School Musicals were not offered in the 20-21 school year

** Preliminary data to be finalized in February 2022 from 2021 SBA spring testing (administered in the fall of 2021, due to COVID-19)

COV-The impact on student progress and the accelerated math option was significantly impacted by COVID. The elementary and middle schools are working on a transition plan to still make pathways possible before 8th grade. Additionally, with the impact of COVID, MISD did not administer the EES survey in the 20-21 school year.

INC- This information is incomplete since it reflects students who are on track to graduate. The complete data set will not be available until students have been given a chance to complete the spring SBA or other pathway option. In the future, Learning Services would like to recommend changes during the language review process to help make the data more meaningful.

NA- Not administered

NC- Data not collected for report in these years

College and Career Readiness

| Student Learning Milestone | Indicator | SY 17-18 | SY 18-19 | SY 19-20 | SY 20-21 | SY 21-22 |
|--|--|----------|----------|----------|----------|----------|
| College and Career Readiness with Parent and Student Satisfaction | On time graduation rate | 95.8 | 92.9 | 94.9 | 94.4 | 92.3 |
| | Extended graduation rate | 95.8 | 96.6 | 96.2 | 96.8 | 94.1 |
| | % of seniors who qualify for WA State Honors Award | 38.2 | 56.4 | 41.6 | 16.6+ | ** |
| | Average SAT total score (combined Math, Critical Reading and Writing) | 1309 | 1284 | 1309 | 1294 | 1313 |
| | Average ACT Composite score (English, Math, Reading and Science) | 28.5 | * | 28.5 | 27.7 | 27.1 |
| | % of parents who agree "This school is doing a good job of preparing students for a successful future" | 72.0 | 72.0 | 64.0 | NA | 65.0 |
| | % of students who agree that "This school is doing a good job of preparing me to succeed in my life" | 66.0 | 67.0 | 69.0 | NA | 64.0 |

*ACT average for 19-20 released fall 2020

+ Seeking additional information to account for the significant reduction in award recipients.

**Process was not completed for class of 2022

College Graduation Rates

| MIHS Grad Year | Time to College Graduation (Percent of graduating class based on students found by National Student Clearinghouse) | | |
|----------------|--|------------|-------------------|
| | Four Years | Five Years | Six or More Years |
| 2008 | 53.8 | 76.3 | 82.3 |
| 2009 | 48.1 | 72.5 | 77.8 |
| 2010 | 53.7 | 71.5 | 77.9 |
| 2011 | 50.0 | 68.7 | 73.0 |
| 2012 | 50.7 | 67.0 | 72.0 |
| 2013 | 56.7 | 73.5 | 77.5 |
| 2014 | 52.7 | 69.2 | 74.3 |
| 2015 | 55.3 | 72.6 | 76.4 |
| 2016 | 57.9 | 72.4 | |
| 2017 | 57.1 | | |