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River Rouge Stem Academy School Annual Education Report (AER) Cover Letter

February 2, 2024

Dear Parents and Community Members:

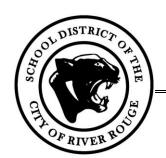
We are pleased to present you with the Annual Education Report (AER), which provides key information on the 2022-23 educational progress for River Rouge STEM Academy. The AER addresses the complex reporting information required by federal and state laws. The school's report contains information about student assessment, accountability, and teacher quality. If you have any questions about the AER, please contact Dr. Revell for assistance.

The AER is available for you to review electronically by visiting the following website: www.riverrougeschools.org, or you may review a copy in the main office at your child's school.

For the 2023-24 school year, schools were identified based on previous years' performance using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that had at least one underperforming student subgroup in 2022-23. An Additional Targeted Support (ATS) school is one that had a student subgroup performing at the same level as the lowest 5% of all schools in the state in 2021-22. A Comprehensive Support and Improvement (CSI) school is one whose performance was in the lowest 5% of all schools in the state or had a graduation rate at or below 67% in 2021-22. Some schools are not identified with any of these labels. In these cases, no label is given.

Our school was identified as a school that: "has not been given one of these labels." River Rouge Stem Academy received Universal Support because its performance was above the criteria used to identify the other support categories.

We are actively working to accelerate student achievement and close persistent gaps in achievement by:



- The utilization of multiple assessment measures, including Instructional Learning Cycles (ILCs)
- Continuously measuring student progress by using Formative Assessments such as the NWEA Map to differentiate instruction.
- Monitoring teacher instruction with ongoing professional development and coaching teachers to improve teacher effectiveness.
- The full implementation of the Multi-Tiered System of Support (MTSS) to help educate and care for the whole child...social, emotional, and academic.
- Offering during and after school pull-out services and tutoring.

State law requires that we also report additional information.

PROCESS FOR ASSIGNING PUPILS TO THE SCHOOL

The River Rouge STEM Academy is a School of Choice. Students from any district may complete an application and enroll in our school. We suggest that students have a GPA of 2.5 or higher and overall have satisfactory behavior. However, all students are welcome to apply and be considered.

THE STATUS OF THE 3-5 YEAR SCHOOL IMPROVEMENT PLAN

The River Rouge STEM Academy will continue to work towards meeting our School Improvement Plan goals in English Language Arts, Mathematics, Science, and Social Studies. Research-based strategies, comprehensive data analyses, and data-driven decision-making drives our school improvement efforts.

SPECIALIZED SCHOOL OFFERING

The River Rouge STEM Academy is a K-8 school. Administrators and teachers are highly qualified and certified to teach in their content areas. Our specialized curriculum focuses on STEM: Science, Technology, Engineering, and Math.

CORE CURRICULUM

The River Rouge STEM Academy uses the Department of Education and Common Core Standards for Social Studies, the Next Generation Science Standards (NGSS) for Science and the Common Core State Standards for Mathematics and English Language Arts. All texts, materials, computer software, and other school-level resources used daily in the classrooms are based on these standards. Also, all professional development activities are aligned to the core curriculum and/or standards. A copy of the core curriculum is located on our website: riverrougeschools.org

THE AGGREGATE STUDENT ACHIEVEMENT RESULTS

| Grade | Subject | % Proficient In 2022 | % Proficient In 2023 |
|-------|----------------|----------------------|----------------------|
| 3rd | ELA | ≤20% | ≤10% |
| 3rd | Math | ≤20% | ≤10% |
| 4th | ELA | ≤20% | 25.0% |
| 4th | Math | ≤20% | ≤20% |
| 5th | ELA | ≤20% | ≤20% |
| 5th | Math | ≤20% | ≤20% |
| 5th | Social Studies | ≤20% | ≤20% |
| 5th | Science | ≤20% | ≤20% |
| 6th | ELA | ≤10% | 13.0% |
| 6th | Math | ≤10% | ≤10% |
| 7th | ELA | 19% | ≤10% |
| 7th | Math | 11.9% | 11.8% |
| 8th | PSAT English | 25% | 38.8% |
| 8th | PSAT Math | 10.4% | 16.3% |
| 8th | Social Studies | 12.8% | ≤10% |
| 8th | Science | 14.9% | 22.4% |



STUDENTS REPRESENTED AT PARENT-TEACHER CONFERENCES

The River Rouge STEM Academy has a day in the fall and a day in the spring dedicated to Parent-Teacher conferences. Parents are strongly encouraged to talk to all their child's teachers. Parents were allowed to meet in person, via zoom, or via teleconference.

This chart identifies the percent of students represented by parents at parentteacher conferences.

| School Year | Total Number of Students Enrolled | Percent of Parents Attending Conferences |
|-------------|-----------------------------------|--|
| 2021-2022 | 312 | 90% |
| 2022-2023 | 322 | 96% |

The River Rouge STEM Academy is dedicated to continuous improvement. Our teachers and staff should be commended for their efforts to provide a rigorous curriculum and achieve the state-mandated targets. We plan to use the best instructional practices and data analysis to continuously improve and address the increased learning deficits due to COVID. We are proud of our achievements and look forward to another school year.

Sincerely,

Dr. LaToiya Tolliver-Revell