

2014-2015 World's Best Workforce Report Summary

District or Charter Name **Rochester STEM Academy ISD #4204-07**

Contact Person Name and Position **Bryan Rossi, Ph.D., Executive Director**

In accordance with Minnesota Statutes, section 120B.11, a school board, at a public meeting, shall adopt a comprehensive, long-term strategic plan to support and improve teaching and learning that is aligned with creating the world's best workforce. The school board must publish an annual report on the previous year's plan and hold an annual public meeting to review goals, outcomes and strategies. An electronic *summary* of the annual report must be sent to the Commissioner of Education each fall.

This document serves as the required template for submission of the 2014-2015 report summary. Districts must submit this completed template by **December 1, 2015** to MDE.WorldsBestWorkForce@state.mn.us.

Stakeholder Engagement

Report

[Note: For each school year, the school board must publish a report in the local newspaper, by mail or by electronic means on the district website.]

- <http://www.rochesterstemacademy.org>

Annual Public Meeting

[Note: School boards are to hold an annual public meeting to communicate plans for the upcoming school year based on a review of goals, outcomes and strategies from the previous year. Stakeholders should be meaningfully involved, and this meeting is to occur separately from a regularly scheduled school board meeting. The author's intent was to have a separate meeting just for this reason.]

- *This is done at each Board meeting looking at current progress compared to previous year's progress. At the January 20, 2016 Board meeting, we will make a public presentation of the 2014-2015 Academic Progress Report, the 2014-2015 Annual Report, the 2014-2015 Audit and the 2014-2015 World's Best Work Force Summary Report.*

Parent Meetings are held the first Wednesday of each month where we discuss topics with parents, students, and staff that include Title I, Special Education, Academic Progress, PSEO, technology and other items of interest that stakeholders have. Last year, meetings were held on October 1, 2014, November 5, 2014, December 3, 2014, January 12, 2015, February 4, 2015, March 4, 2015, April 8, 2015, and May 6, 2015.

Optional: Attach relevant annual public meeting documents (i.e. agenda, minutes) to this submission.

District Advisory Committee

[Note: The district advisory committee must reflect the diversity of the district and its school sites. It must include teachers, parents, support staff, students, and other community residents. Parents and other community residents are to comprise at least two-thirds of advisory committee members, when possible. The district advisory committee makes recommendations to the school board.]

Member	Status
Bryan Rossi	Director
Abdul Hassam	Parent/Support Staff
Zachary Jones	Teacher/Board Member
Said Samatar	Parent
Hassan Mounye	Parent
Aisha Abdirahman	Student (11 th grade PSEO)
Sagal Abdi	Student (11 th grade PSEO)

Goals and Results

SMART Goal	2014-2015 Goals	2014-2015 Goal Results								
All Students Ready for Kindergarten	N/A	N/A								
All Students in Third Grade Achieving Grade-Level Literacy	N/A	N/A								
Close the Achievement Gap(s) Among All Groups	<p>Reading Proficiency will exceed local district results STEM/Rochester Public Schools</p> <table> <tr> <td>STEM Academy</td> <td>RPS</td> </tr> <tr> <td>2013 18.2%</td> <td>3.8%</td> </tr> <tr> <td>2014 CTSTR</td> <td>7.4%</td> </tr> <tr> <td>2015 8.3%</td> <td>3.0%</td> </tr> </table>	STEM Academy	RPS	2013 18.2%	3.8%	2014 CTSTR	7.4%	2015 8.3%	3.0%	In 2014-2015, Rochester STEM Academy outperformed Rochester Public Schools for our similar populations.
STEM Academy	RPS									
2013 18.2%	3.8%									
2014 CTSTR	7.4%									
2015 8.3%	3.0%									
All Students Career- and College-Ready by Graduation	All Students will complete RSA Career and College Readiness Curriculum.	All Students completed RSA Career and College Readiness Curriculum.								
All Students Graduate	<i>Rochester STEM Academy will achieve at least an 80% graduation rate.</i>	<i>100% of Rochester STEM Academy seniors graduated in Spring 2015.</i>								

Identified Needs Based on Data

[Note: Data that was reviewed to determine needs may include state-level accountability tests, such as Minnesota Comprehensive Assessments (MCAs) and/or local-level data, such as local assessments, attendance, graduation, mobility, remedial course-taking rates, child poverty, etc.]

- *At Rochester STEM Academy's Continuous Improvement Audit we revisited the Needs Assessment process and results. To support the strategic plan, Strategy 2018, we mapped out the skills and course of study and assessments to be sure each student was preparing for college as soon as they can be ready.*

Date	Tools	Data	Action
Fall 2013	Google Drive	Staff Meeting Agenda	Weekly records
Spring 2014	NWEA	Fall Spring data	Implement DesCartes
Spring 2014	MCA	Review past data	Examine Individuals
Fall 2014	Explore Personal Plan	iSeek (MNSCU)	Create an RSA PLP
Fall 2014	Flesch Kincaid	Grade Level Writing	Weekly writing
Fall 2014	Accuplacer Practice	English and Math	All grades practice
Fall 2014	All assessments	English skills	Set individual goals
Winter 2015	NWEA	Reading Math Science	Add winter testing
Spring 2015	MCA	Review past data	Examine Individuals
Winter/Spring 2015	Accuplacer	Grades/Practice Tests	Schedule Testing
Fall 2015	Reflection	Student Achievement	Plan Do Study Act

Systems, Strategies and Support Category

Students

- *Describe the support offered to students during the 2014-2015 school year to meet the goals.*
 - *Include the process for assessing and evaluating student progress toward meeting state and local academic standards. (See table above)*
 - *The process to disaggregate data by student group is taken into account with the NWEA testing and the fact that currently we are 100% Free and Reduced Lunch and Somali.*
 - *Key indicators of progress to demonstrate evidence of implementation.*
 - *We had 2 PSEO students in 2013-2014.*
 - *We had 7 PSEO students in 2014-2015*
 - *We had 17 PSEO students in 2015-2016*
 - *District focus areas for the 2014-2015 school year continue to prepare students to be successful in English and math to the extent that they pass a college entrance exam before graduation and, if possible, take at least one college course on the college campus.*

Teachers and Principals

- *Describe the support offered to teachers and principals during the 2014-2015 school year to meet the goals.*
 - *This year we added PD360 to evaluate the effectiveness of instruction and curriculum, including teacher and principal evaluations. We are also video taping lessons and evaluating them in our PLC meetings.*

- *Key indicators of progress to demonstrate evidence of implementation are found in our writing, reading, and fluency tests.*
- *District focus areas for the 2014-2015 school year are in reading, writing, and mathematics to assure students are able to pass the Accuplacer test.*

District

- *Describe the support offered at the district level during the 2014-2015 school year to meet the goals.*
 - *This year we added PD360 to evaluate the effectiveness of instruction and curriculum, including teacher and principal evaluations. We are also video taping lessons and evaluating them in our PLC meetings.*
 - *Key indicators of progress are found in the weekly PLC meeting we conduct and the examination of best practice and video taping of lessons as evidence of implementation.*
 - *District focus areas for the 2014-2015 school year are in reading, writing, and mathematics to assure students are able to pass the Accuplacer test.*