



K-6

Skyline

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1

Self-concept of ability is a strong predictor of mathematical achievement that leaders should investigate further (Lauermann et al., 2020). This self-esteem component of mathematics has been shown to be the greatest predictor of success in the subject. Self-esteem seems to matter more in math than in verbal subjects.

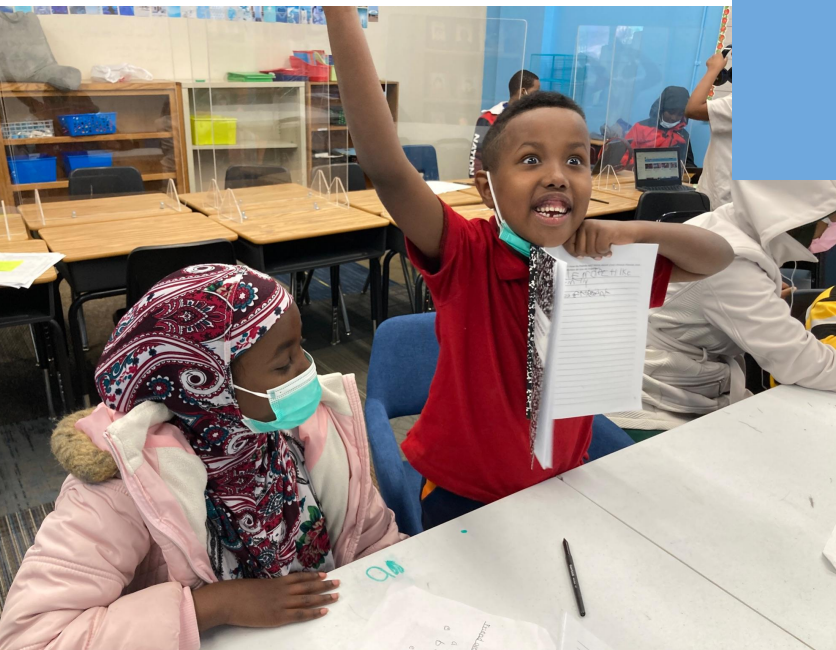
2

Higher self-efficacy increases persistence and grit (Fast et al., 2010). Skyline, through a focus on Social Emotional Learning, hopes to instill stronger self-efficacy in all students. Perseverance is a highly valuable skill.

3

Math self-efficacy greatly impacts the ability to perform (Fast et al., 2010). To increase students' abilities to perform, we plan to enhance their self-efficacy.

Social Emotional Learning



Ms. Sumaya's first grade class is working with older mentors to write and express themselves. Through a focus on descriptive writing and collaboration, first graders are practicing the art of authorship.



Leadership Message

Abdirahman Abdulle
Executive Director of Skyline Math & Science Academy

Dear Staff Members,

In life, attitude is about everything. To bring the best out of ourselves, we need to put our egos aside. To be outside of your comfort zone is to grow. And we must be ok with that. As a school, we are growing by trying new models to improve what we do. We are conducting trial and error experiments until we find the correct equation. And that is ok again. Charter schools are meant to be innovative labs for less advantaged students. Change is complicated, and sometimes it isn't easy to accept. Change requires loyalty to the system and belief in the leadership ecosystem that exists. Change requires togetherness from everyone. Most importantly, change requires participation and presence from all stakeholders.

As our school grows, we must grow with it. We must adopt the needs and the demands of our organization. We must feel comfortable with the pressure progress brings our way. If we want to move forward, we must stop excuses because excuses bring more excuses. We must choose progress over excuses. We must find a way to progress. It is the only way we can move forward and improve our school. Through the concepts of baby steps and the Kaizen way (1% better every day), we can get close to our vision.

In the end, please keep in mind that as professional educators, we have the ability to design the future of our students. This belief must be ingrained in our minds. I require nothing less than this belief at Skyline. Please know the patience and the grit that you have everyday for your students comes with a reward. The biggest reward is that you are making a difference in students' lives. I can tell you 100 percent that working in inner-city schools like ours is not merely a job. It is a calling. It is a mission. And only people who believe in this calling and mission will stay in organizations like Skyline.

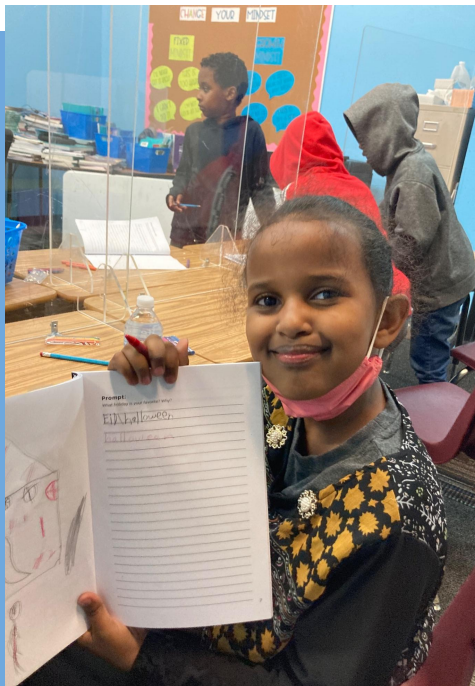
Best Regards,

Abdirahman Abdulle



Writing Workshop & St. Thomas

Skyline students who write every week in their Writer's Workbook receive grammatical feedback from college students. This provides the college students a glimpse of students' favorite things while practicing the art of grading writing. In addition, Skyline students each receive personalized feedback on their writing once per week. This initiative has been a great way to foster partnership between higher education students and elementary school children.



Students are writing about their favorite holidays. This is an outreach program to teach future teachers about holidays from different cultural perspectives.



In the after school program, Skyline students are learning to program robotic arms by writing code. This initiative is designed to inspire students to try new & challenging things while also stimulating curiosity. Skyline students are learning how to code along with the career fields that utilize coding.

COMMUNITY RELATIONS



Gwen Girvan, Math Motivators Program Coordinator, is retiring. She started the pilot program for Skyline in Ms. Hayat's classroom. We are so fortunate to have met Gwen and found the connection. We wish you a wonderful retirement!



ACADEMICS

Lion's Mouth Bookstore & MDE have provided Skyline with a new library list! Most of the books are housed in Ms. Degha's room. If you would like to read some of the new books, please find Ms. Degha to check them out! We are excited to have new stories for students to read.

Interventions

Skyline is providing over 90 intervention sessions per week based on student needs. We are working on gap-filling from the various schooling barriers that came up during COVID. Students are doing an excellent job!



