



LEARNING LOSS AND EDUCATIONAL RECOVERY

ROCHESTER WORKING TOGETHER

For **more than a year**, most Rochester students will not have in-school learning. Outside the city, most students have been in school only 2 days a week. Students, teachers, and families have all **worked hard**. Yet we know students have **suffered educationally, socially, and emotionally**. Many have also experienced personal and community trauma. Children are resilient, but they need support that is **deliberate, coordinated, and specific** to their needs.

Four national studies in Grades 3 - 8 can help us plan a path for **educational recovery** in Rochester and Monroe County. We can:

- **Estimate** how big the losses are for different subjects and grades
- Develop **in-school** interventions to target those losses
- Create **out-of-school** opportunities for learning and social-emotional growth
- Help **families** support learning at home



Losses in **READING** are less than expected

Biggest losses in Rochester are likely in Grades 3, 4 and 6

Lower income and students of color have greatest losses

Losses may equal 2 - 7 months of school



Losses in **MATH** are bigger than in reading

Biggest losses in Rochester are likely in Grades 3, 4 and 5

Lower income and students of color have greatest losses

Losses may equal 4 - 22 months of school



FAMILIES CAN...

- **Play** with your child, indoors and outdoors, through games and imaginary play
- **Explore** new places with your child and talk about what they experience -- at the beach, in the park, at museums, in the neighborhood
- Do **projects** together where you plan and problem solve -- cooking, building, art, gardening
- **Enroll** your child in after-school and summer programs that they enjoy
- **Ask** your child's teacher for specific skills to practice at home



SCHOOLS CAN...

- **Assess** each student in reading and math
- Keep students immersed in **grade-level** work & support them as needed
- Offer **High-Intensity Tutoring** -- 50 minutes of tutoring daily, with 2 students per tutor
- Offer **Acceleration Academies** -- weeklong summer instruction with 25 hours of targeted teaching in small groups of 8 - 12 students
- **Track** student growth frequently & share progress with students and families



SUMMER AND AFTER-SCHOOL PROGRAMS CAN...

- Have a **clear purpose** and intentional design that helps youth develop new skills
- Develop **caring relationships** and **safe spaces** where youth feel like they belong
- **Engage** youth in planning, problem solving, and reflecting on their experiences
- Help children **develop skills** to --
 - listen & cooperate
 - express their opinions
 - take responsibility
 - empathize with others
 - set and achieve goals
 - communicate



COMMUNITY MEMBERS CAN...

- **Ask** youth about their goals and their plans for achieving them
- **Share** how you overcame challenges in your life
- **Invite** youth to shadow you at work or offer them a summer job
- **Volunteer** as a coach or tutor or teach a class at a recreation center
- **Organize** block parties or neighborhood events to build a sense of community
- **Speak up** if you think a child is skipping school