

# Theory of Change/Mediation Analysis:

BARR improves ELA/math outcomes by changing teacher and student attitudes and behaviors



- Teachers perceive their school + school administration as more supportive\*\*
- Teachers have a greater sense of self-efficacy (i.e., they can affect learning, motivation, and student behavior)\*\*

- Enhanced collaboration amongst teachers\*\*\*
- Teachers use data to better understand + support students, + build socioemotional skills\*\*\*
- Teachers create positive, intentional relationships with students

- Students feel more supported by adults\*\*\*
- Students feel more is expected of them\*\*\*
- Students feel more engaged in/excited about school\*\*

- Improved student attendance
- Decreased student behavioral issues (e.g., suspensions)
- Enhanced student socioemotional skills

- Increased graduation rates
- Improved math scores\*\*
- Improved reading scores\*
- Increased core credits earned\*\*\*
- Higher pass rates in core classes\*\*\*

