WHAT DOES IT MEAN...

to have a MARIO Educator teach your child?

MARIO FRAMEWORK

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MARIO Educators recognize that one-size-fits-all programs don't work.[1] Instead, a MARIO Educator implements a framework that consists of a robust system of flexible modules designed to specifically suit your child's needs. Students with a MARIO Educator get to be in a classroom with one-on-one coaching, personalized learning, and ongoing evaluation and feedback. Children taught by a MARIO Educator are encouraged to become expert learners through our emphasis on learner choice and autonomy.

IT MEANS YOUR CHILD WILL SEE LONG-TERM ACADEMIC IMPROVEMENTS.

IT MEANS THAT YOU ARE A KEY PLAYER IN YOUR CHILD'S EDUCATION.

IT MEANS YOUR CHILD WILL BE PROVIDED WITH DEEPLY PERSONALIZED LEARNING OPPORTUNITIES.

IT MEANS YOUR CHILD WILL GET TO HAVE AN EDUCATION WHERE THEIR STRENGTHS ARE LEVERAGED.

IT MEANS YOUR CHILD WILL HAVE AN EDUCATOR WHOSE WORK IS DEEPLY ROOTED IN RESEARCH.

IT MEANS YOUR CHILD WILL SEE LONG-TERM ACADEMIC IMPROVEMENTS.

The MARIO Framework supports a long-term Personalized Learning Journey where your child develops individual strategies and harnesses learning tools that will last them for the rest of their educational careers and beyond. Fortunately, this approach also leads to improved grades! The instruction provided within the framework, be it social-emotional, executive functioning (such as organizational and time management skills), or academic will support the student in all areas of current school life. In fact, research has shown that the MARIO Framework improves students' grades during the intervention with increased improvement the longer the students receive the intervention.[2] When students transition out of the intervention, their grades continue to strengthen as they have learned fundamental skills that have empowered them to be expert, self-directed learners.

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IT MEANS THAT YOU ARE A KEY PLAYER IN YOUR CHILD'S EDUCATION.

We greatly value the engagement of the MARIO parents as purposeful listeners who collaborate with their child and their child's educators to set and reinforce personalized learning goals together across settings.

MARIO learners are on a Personalized Learning Journey toward becoming self-regulated, self-actualized individuals with enhanced metacognitive skills. As parents, you play an important role in supporting this process. We greatly value the engagement of the MARIO parents as purposeful listeners who collaborate with their child and their child's educators to set and reinforce personalized learning goals together across settings. MARIO Educators work closely with you to ensure home supports and school supports align.

Students that are in a class with a MARIO Educator might have access to our MARIO software suite. This technology will provide students with a space to own and share their learning experiences by creating and curating their own interactive Personalized Learning Journey Journals. As parents, you will easily be able to see and engage with what your child is learning in school, in both their mainstream and special education classes, at a glance.

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IT MEANS YOUR CHILD WILL BE PROVIDED WITH DEEPLY PERSONALIZED LEARNING OPPORTUNITIES.

MARIO leverages evidence-based practices to help K-12 teachers build personalized learning programs that are measured, ambitious, research-informed & evidence-based, innovative, and structured around one-to-one learning. World-renowned Universal Design for Learning expert, Dr. Katie Novak, has helped measured the efficacy of the MARIO intervention at .91 in a six-year retrospective study that is soon to be published. The MARIO Framework distinguishes itself from other special education interventions because it seeks to elevate your child's voice and empower learning to be focused on what matters most. Your child will be empowered to use their voice more and identify what learning is most valuable to them. If your son or daughter is tackling a particularly difficult issue, they don't have to do so alone, because their MARIO Educator will use this as an authentic learning opportunity to develop your child's skills.

For a MARIO Educator, conducting one-to-one learning conversations with students through the evidence-based MARIO Approach plays a key role in the intervention. The MARIO Approach builds strong student-teacher relationships. Through developing strong and trusting relationships with their teacher, your child will benefit from learning in an environment that is emotionally safe and comfortable for them. As a result, your child is likely to see a positive impact on their overall motivation, engagement and performance in class. [3-8]

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IT MEANS YOUR CHILD WILL GET TO HAVE AN EDUCATION WHERE THEIR STRENGTHS ARE LEVERAGED.

It is widely accepted in educational research that children feel supported in a positive environment where they are encouraged to identify and leverage their strengths to achieve success. Studies have found an 11% gain in academic performance for students in programs that measured Social Emotional Learning (SEL) and academic effects.[9] The Collaborative for Academic, Social, and Emotional Learning[10] has developed five main areas of SEL competencies, which are widely used in educational contexts, these are self-awareness, self-management, social awareness, relationship skills, and responsible decision-making. The MARIO Framework considers self-advocacy as a discreet 6th competency as this is an essential area of SEL, which is closely entwined with our goal of developing self-directed learners. Increased self-advocacy leads to more participation in education plans and an easier transition to higher education.[11, 12] Self-advocacy is at the core of how the MARIO Framework is structured, as we aim to empower your child with the skills and ability to speak and act on behalf of themselves.

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IT MEANS YOUR CHILD WILL HAVE AN EDUCATOR WHOSE WORK IS DEEPLY ROOTED IN RESEARCH.

The MARIO Framework is deeply rooted in a strong research base. Drawing from the work of educational leaders like John Hattie, Robert Marzano and Jean Piaget, along with the strong research supporting the use of Response to Intervention (RTI) and Multi-Tiered Systems of Supports (MTSS), the framework combines and uses a variety of high-impact pedagogical strategies within the field of education. The MARIO Framework, and its core of one-to-one learning, is also built upon advanced research from neuroscience, medicine, design thinking, systems theory, and psychology. You can be confident in the fact that your child is being taught by an educator whose practices are relevant and of a high standard.

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REFERENCES

1. Skinner, M. E. Full inclusion and students with disabilities: One size fits all? Read. Writ. Q. 12, 241–244 (1996).

2. Bowman, P., Farrar, E., & Novak, K. (2021). The impact of frequent, targeted one-to-one conversations on special education learning support: Results from a six-year retrospective analysis. [Manuscript submitted for publication].

3. Battistich, V., Schaps, E., & Wilson, N. (2003). Effects of an Elementary School Intervention on Students' "Connectedness" to School and Social Adjustment During Middle School. The Journal of Primary Prevention, 24(3), 243–262. https://doi.org/10.1023/b:jopp.0000018048.38517.cd

4. Battistich, V., Schaps, E., & Wilson, N. (2003). Effects of an Elementary School Intervention on Students' "Connectedness" to School and Social Adjustment During Middle School. The Journal of Primary Prevention, 24(3), 243–262. https://doi.org/10.1023/b:jopp.0000018048.38517.cd

5. Brock, L. L., Nishida, T. K., Chiong, C., Grimm, K. J., & Rimm-Kaufman, S. E. (2008). Children's perceptions of the classroom environment and social and academic performance: A longitudinal analysis of the contribution of the Responsive Classroom approach. Journal of School Psychology, 46(2), 129–149. https://doi.org/10.1016/j.jsp.2007.02.004

6. Curby, T. W., Rimm-Kaufman, S. E., & Ponitz, C. C. (2009). Teacher–child interactions and children's achievement trajectories across kindergarten and first grade. Journal of Educational Psychology, 101(4), 912–925. https://doi.org/10.1037/a0016647

7. NICHD. (2006). The NICHD Study of Early Child Care and Youth Development: Findings for Children up to Age 4½ Years. https://www.nichd.nih.gov/sites/default/files/publications/pubs/documents/seccyd_06.pdf

8. Katja Košir, Gregor Socan, & Pečjak, S. (2007). The role of interpersonal relationships with peers and with teachers in students' academic achievement. ResearchGate; unknown. https://www.researchgate.net/publication/266151132_The_role_of_interpersonal_relationships_with_peers_and_with_teachers_in_students

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REFERENCES

9. Durlak, J., Weissberg, R., Dymnicki, A., Taylor, R., & Schellinger, K. (2011). The Impact of Enhancing Students' Social and Emotional Learning: A Meta-Analysis of School-Based Universal Interventions. Child Development, 82(1), 405-432. https://doi.org/10.1111/j.1467-8624.2010.01564.x

10. Collaborative for Academic, Social and Emotional Learning (CASEL). (2020). What is SEL?. Casel.org. Retrieved 11 June 2020, from https://casel.org/what-is-sel/.

11. Test, D. W., & Neale, M. (2004). Using the self-advocacy strategy to increase middle graders' IEP participation. Journal of Behavioral Education, 13(2), 135-145.

12. Hadley, W. M. (2006). LD students' access to higher education: Self-advocacy and support. Journal of Developmental Education, 30(2), 10.

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