

# robots4autism

Meet **MILO**, the facially-expressive humanoid robot that engages students with ASD and helps them learn social skills.

**robots4autism** is an incredibly innovative program that teaches critical social and emotional behavior and communication skills to students with autism spectrum disorder (ASD).

**Students love Milo!** He can speak, smile, laugh and walk. Milo creates immediate engagement allowing the effective delivery of a comprehensive, evidence-based social curriculum. In fact, students with ASD engage with Milo at rates as high as 90% compared with only 3% engagement with humans.

**The robots4autism curriculum contains over 130 lessons in four key areas:**

## EMOTIONAL

- Identifying facial expressions
- How to respond to others
- Labeling feelings, and more...

## CONVERSATIONAL

- How to begin, maintain and end a conversation

## SITUATIONAL

- Understand and succeed in less familiar situations (e.g., birthday parties)

## CALM DOWN

- Multiple techniques to reduce physical responses to stress

**"ENGAGEMENT  
IS  
LEARNING!"**

**robots4autism** incorporates **Evidence-Based Practices** that are shown to improve social skills in students with autism:

- Technology-aided intervention
- Social narratives
- Video modeling
- Visual supports
- Natural modeling
- Prompting (verbal and visual)
- Reinforcement of target behaviors
- Social skills training





"Without Milo, we could not have good outcomes."

-Elena Ghionis  
Spartanburg Program Manager

robots4autism will have a life-changing impact on over 50% of all students with ASD — often within only 2-4 months.

Using robots4autism can produce a transformational impact — short term and long term:

#### INDIVIDUAL LEARNERS WITH ASD

- Students learn to self-regulate and communicate emotions.

#### CLASSROOMS

- Decrease in lost instructional time and increase in time on task, creating better opportunities for learning — for all students.

#### FAMILIES

- Parents now have hope for positive changes in the lives of their children.

#### COMMUNITIES

- More community members are living happy, productive lives.

#### Advanced Technology

- Milo has a full range of facial expressions allowing him to model emotions.
- robots4autism enhances and reinforces interactions and skills taught by facilitators supporting better generalization.
- Students with ASD are fascinated by technology and immediately engage with Milo.
- Milo can deliver the same lesson over and over without getting tired or frustrated.
- Milo uses consistent, simplified language and tone of voice and speech that is slightly slower for better comprehension.
- Lessons are delivered simultaneously with visual support icons to aid auditory processing and comprehension
- The robots4autism program can collect and provide data to facilitators and administrators to support ongoing evaluation for progression towards IEP goals.

robots4autism is the only program that can deliver a comprehensive social curriculum through Milo, the most advanced facially expressive humanoid robot, to create a transformational impact in the lives of students with ASD.



[www.robots4autism.com](http://www.robots4autism.com)  
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