

LEARNING 4.0



Learning 4.0: How Students Learn and How Teachers Should Teach helps educators to identify and remediate learning problems by bringing increasingly intense instructional and behavioral interventions to struggling students. In this evidence-based, neuroscience approach to differentiating instruction, educators gain knowledge on the technical and practical aspects of the learning process and an array of skills, strategies, and tactics to diagnose and respond to multiple learning profiles, factors and situations. The strategies and tactics can be directly applied to the Response to Intervention (RtI) model and to special education.

TARGET GROUP

K-12 classroom teachers, special education teachers, principals, reading and math coaches, reading interventionists, paraprofessionals, social workers, and members of the school assessment/RtI team.

GOAL

To increase the achievement of all students

OBJECTIVES

Educators increase capacity to:

- Analyze classroom task demands and individual student learning profiles
- Develop an array of skills to diagnose and respond to multiple learning profiles, factors and situations
- Build learner-centered classrooms
- Account for the needs of all students

OUTCOMES

- Increased response to each student's cognitive and emotional profile
- Increased student achievement
- Reduced number of students referred to special education

CONTENT

In this evidence-based, neuroscience approach to differentiated instruction, educators gain knowledge on the cognitive components of the learning process – attention, memory, language, higher level thinking, graphomotor (handwriting) and organization (organizing and processing); and over 150 strategies and tactics that can be used in the classroom to meet the needs of individual learners. Educators also learn how to use an informal assessment tool to identify and analyze individual students' areas of strengths and concerns, and to thoughtfully select strategies and tactics appropriate to each student's learning profile.

PROCESS

Learning 4.0 is a 12-month initiative.

Ideally, educators participate in a 4-day interactive summer institute, and/or participate in multiple interactive knowledge-building sessions at the school site.

Application of new knowledge and skill development is supported by monthly technical assistance, including:

- Facilitating large and small group problem-solving sessions
- Facilitating study groups
- Coaching and mentoring
- Consulting with individual teachers to identify key strengths and challenges for a specific student, and to match that student's profile to specific strategies and tactics
- Conducting classroom observations with constructive feedback
- Participation in school assistance team meetings
- Facilitating review sessions on Learning 4.0 topics at the school site
- Facilitating conversations with parents on Learning 4.0 topics
- E-mentoring and teleconferencing

INITIATIVE STAFF

Learning 4.0 is implemented by intervention specialists.

CUSTOMIZATION

CDL will customize this initiative to fit the unique needs of your schools.

PRICING AND ADDITIONAL INFORMATION

Contact us at:
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