

## Multi-Level Services DEFINITION



**Building students' capacities by using whole-class instructional methods and interventions, and then gradually adapting or adding specific interventions according to individual student needs and their responses to previous interventions**

This principle is one of the 10 evidence-based principles, identified in a scoping review, that can guide the organization and delivery of services for students with disabilities in integrated classrooms.

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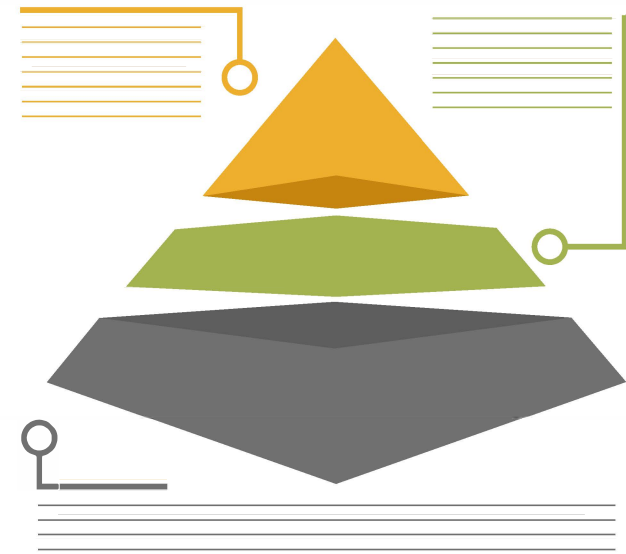
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Group for Optimizing  
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### References:

1

Bagnato, S. J., Blair, K., Slater, J., McNally, R., Mathews, J., & Minzenberg, B. (2004). Developmental healthcare partnerships in inclusive early childhood intervention settings: the HealthyCHILD model. *Infants & Young Children: An Interdisciplinary Journal of Early Childhood Intervention*, 17(4), 301-317.

2

Holmes, C., Levy, M., Smith, A., Pinne, S., & Neese, P. (2015). A Model for Creating a Supportive Trauma-Informed Culture for Children in Preschool Settings. *Journal Of Child And Family Studies*, 24(6), 1650-1659.

3

Gioia, G. A. (2014). Medical-School Partnership in Guiding Return to School Following Mild Traumatic Brain Injury in Youth. *Journal Of Child Neurology*.

4

Li-Grining, C. P., Raver, C. C., Jones-Lewis, D., Madison-Boyd, S., & Lennon, J. (2014). Targeting Classrooms' Emotional Climate and Preschoolers' Socioemotional Adjustment: Implementation of the Chicago School Readiness Project. *Journal of Prevention & Intervention in the Community*, 42(4), 264-281. doi:10.1080/10852352.2014.943639

5

Johnson, J. H. (2012). The Implementation of the Full Service School Reform Model and Its Impact on Middle School Climate and Student Achievement: An Investigative Study. ProQuest LLC. Available from EBSCOhost

## Principle 10: Multi-Level Services

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# EXAMPLES

Graduated supports (prevention-to-intervention) for young children with chronic conditions (Bagnato et al., 2004)

Adjusting supports as children with traumatic brain injury move through the recovery process and gradual return to school (Gioia et al., 2014)

Tiered individual remediation plans offered for middle school students with at-risk behaviour (Johnson, 2012).



## Evidence & OUTCOME

In combination with other principles, multi-level services:

- Are effective in improving, with increased intervention dosage, teachers' management of behaviours in children (Li-Grinning et al., 2014)
- Increase student attention and improve classroom behaviours as rated by teachers (Holmes et al., 2015)
- Improve measures of student achievement for students in disadvantaged areas (Johnson, 2012)

## Application IDEAS

- Having clear procedures in place for determining the appropriate tier or level of intervention for each student
- Determining risk status for entering and exiting a tier
- Providing training or having a professional available for supervision of a class to provide feedback and consultation on grading activities to fit student needs