

Special Education: From Goals to Growth

When general and special education teachers begin collaborating for the first time, several questions will inevitably arise. “Which students are my responsibility?” “Should students with special needs be required to meet general curriculum standards?” “How do I effectively meet the diverse needs of students in the classroom?”

This PD Online course, *Special Education: From Goals to Growth*, will help general and special education teachers better understand their roles for supporting students with special needs. Learners will also gain valuable insight for meeting both the letter and spirit of the law to ensure the success of special education students in the general curriculum.

This course will help educators understand how to create a culture of inclusion, implement multi-tiered systems of support, differentiate between accommodations and modifications, establish curriculum based goals for students, design growth plans, and apply various models of co-teaching.

Course Objectives

By the end of this course, you will be able to

Module 1

- Describe the rationale for including students with learning differences and those who struggle within the general curriculum.
- Assess the current culture of inclusion within your grade-level or subject area team.

Module 2

- Describe the tiers of instruction within an RTI framework.
- Compare current classroom practices to traditional, RTI and RTIi models of support.

Module 3

- Identify the components of a meaningful, measurable goal.
- Analyze critical skills for a student and develop goals that represent them.

- Evaluate the quality of the goals in an IEP.

Module 4

- Distinguish between accommodations and modifications.
- Select appropriate accommodations and modifications to support a student's outcome/goals.

Module 5

- Describe the interdisciplinary process of designing research-based, individualized strategies that support student growth on critical skills.
- Implement evidence-based strategies and take data on student progress toward goals of a growth plan.

Module 6

- Identify the 7 models of co-teaching and their components.
- Analyze and select models of co-teaching appropriate to address a variety of educational challenges.
- Effectively use various models of co-teaching within Tier I instruction.

Course Syllabus

<p>Module 1</p>	<p>A Culture of Inclusion</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: Redefining Inclusive Student Support • Reading 2: EL—Expanding Opportunities for Students with Intellectual Disabilities • Video: A Culture of Inclusion • Knowledge Check • Application: Measuring Quality of Inclusive Support • Post-Module Reflection
<p>Module 2</p>	<p>Fundamentals of Tiered Instruction and Intervention</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: Fundamentals of Response to Instruction and Intervention • Reading 2: Universal Screening within an RTI Model • Reading 3: Choose Your Adventure • Video: Response to Instruction and Intervention (RTIi) • Knowledge Check • Application: Conducting a Planning Process Discussion • Post-Module Reflection
<p>Module 3</p>	<p>Goal Setting</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: Setting Measurable Goals • Reading 2: Progress Monitoring Within an RTI Model • Video: Goals and Growth Plans—Part I • Knowledge Check • Application: Revise IEP Goals • Post-Module Reflection

<p>Module 4</p>	<p>Accommodation vs. Modification</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: The Difference Between Accommodations and Modifications and Two Reasons This Matters • Reading 2: EL—Only as Special as Necessary • Video: Accommodations and Modifications • Knowledge Check • Application: Accommodation or Modification? • Post-Module Reflection
<p>Module 5</p>	<p>Growth Plans</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: Developing a Growth Plan • Reading 2: EL—Eight Steps to Becoming Data Wise • Reading 3: Teaching Students with Special Needs • Video: Goals and Growth Plans—Part II • Knowledge Check • Application: Develop a Growth Plan • Post-Module Reflection
<p>Module 6</p>	<p>Co-Teaching Models</p> <ul style="list-style-type: none"> • Module Welcome • Reading 1: EL—Finding Common Ground • Reading 2: Models of Co-Teaching as a Means to Improve Core Instruction • Reading 3: EL—To Clone or Not to Clone? • Video: Co-Teaching • Knowledge Check • Application: Create a Co-Teaching Plan • Post-Module Reflection

Resources

- Adams, G., & Carnine, D. (2003). Direct instruction. In H. L. Swanson, K. R. Harris, & S. Graham (Eds.), *Handbook of learning disabilities* (pp. 403–416). New York: Guilford Press.
- Alberto, A.A., & Troutman, A.C. (2003). *Applied behavior analysis for teacher*. (6th edition). NJ: Merrill Prentice Hall.
- Engelmann, S., & Bruner, E. C. (1969). *Distar reading I: An instructional system*. Chicago: Science Research Associates.
- Averill, O. H., & Rinaldi, C. (2011). Multi-tier system of supports. *District Administration*, 47(8), 91.
- Avramidis, E., & Norwich, B. (2002). Teachers' attitudes towards integration/inclusion: A review of the literature. *European Journal of Special Needs Education*, 17, 129–147.
- Baer, R. M., Flexer, R. W., Beck, S., Amstutz, N., Hoffman, L., Brothers, J., ... Zechman, C. (2003). A collaborative followup study on transition service utilization and post-school outcomes. *Career Development for Exceptional Individuals*, 26, 7–25.
- Beninghof, Anne M. (2015/2016). "To clone or not to clone?" *Educational Leadership* 73(4), 10-15.
- Benson, Jeffrey (2017). Finding common ground. *Educational Leadership* 74(7), 24-29.
- Bondy, A. S., & Frost, L. A. (1994). The Picture Exchange Communication System. *Focus on Autism and Other Developmental Disabilities*, 9(3), 1-19. doi: 10.1177/108835769400900301
- Boudett, Kathryn P. and Oberman, Maren E. (2015). Eight steps to becoming data wise. *Educational Leadership* 73(3)
- Buffum, A., Matos, M. & Weber, C. (2009). *Pyramid Response to Intervention*. Bloomington, IN: Solution Tree Press.
- Calabrese, R., Patterson, J., & Liu, F. (2008). An appreciative inquiry into the circle of friends program: The benefits of social inclusion of students with disabilities. *International Journal of Whole Schooling*, 4(2), 20–48.
- Cole, C., Watdron, N., & Majd, M. (2004). Academic progress of students across inclusive and traditional settings. *Mental Retardation*, 42, 136–144. doi:10.1352/0047- 6765(2004)422.0.CO;2
- Cooper, J. O., Heron, T. E., & Heward, W. L. (2007). *Applied behavior analysis* (2nd ed.). Upper Saddle River, NJ: Pearson/Merrill-Prentice Hall.

- Cordova, D. I., & Lepper, M. R. (1996). Intrinsic motivation and the process of learning: Beneficial effects of contextualization, personalization, and choice. *Journal of Educational Psychology*, 88(4), 715–730.
- Cytrynbaum S, Ginath Y, Birdwell J, Brandt L. (1979). Goal attainment scaling: A critical review. *Evaluation Quarterly*. 3(1), 5–40. doi: 10.1177/0193841X7900300102.
- Ellis, E. S. (1994). Integrating Writing Strategy Instruction with Content-Area Instruction: Part II--Writing Processes. *Intervention in School and Clinic*, 29(4), 219-228. doi: 10.1177/105345129402900406
- Enhancing RTI: How to ensure success with effective classroom instruction and intervention (pp. 3-14), by D. Fisher and N. Frey, 2010, Alexandria, VA: ASCD. Copyright 2010 by ASCD.
- Everyone Included: Redefining Special Education and Student Support for Today's Teacher [video], 2017, Alexandria, VA: ASCD. Copyright 2017 by ASCD.
- Fisher, D., & Frey, N. (2016). Show & Tell: A Video Column / Only as Special as Necessary. *Educational Leadership* 74(3), 85-86
- Flexer, R. W., Daviso, A. W., Baer, R. M., Queen, R. M., & Meindl, R. S. (2011). An epidemiological model of transition and postschool outcomes. *Career Development for Exceptional Individuals*, 34, 83–94. doi: 10.1177/0885728810387922
- Foreman, P., Arthur-Kelly, M., Pascoe, S., King, B. S., & Downing, J. (2004). Evaluating the educational experiences of students with profound and multiple disabilities in inclusive and segregated classroom settings: An Australian perspective. *Research and Practice for Persons with Severe Disabilities*, 29, 183–193. doi:10.2511/rpsd.29.3.183
- Freedman, M. K. (2005). *Grades, report cards, etc. ... and the law*. Boston, MA: School Law Pro.
- Friend, M., & Cook, L. (2007). *Interactions: Collaboration skills for school professionals* (5th ed.). Boston: Allyn & Bacon.
- Fuchs, D., Fuchs, L. S., Mathes, P. G., & Simmons, D. C. (1997). Peer-assisted learning strategies: Making classrooms more responsive to diversity. *American Educational Research Journal*, 34(1), 174.

- Fuchs, D., Fuchs, L.S., & Burish, P. (2000). Peer-Assisted Learning Strategies: An evidence-based practice to promote reading achievement. *Learning Disabilities Research and Practice, 15*, 85-91.
- Fuchs, D., Fuchs, L.S., Al Otaiba, S., Thompson, A., Yen, L., McMaster, K.N., Svenson, E., & Yang, N.J. (2001). K-PALS: Helping kindergartners with reading readiness: Teachers and researchers in partnerships. *Teaching Exceptional Children, 33* (4), 76-80.
- Fuchs, L. S., Fuchs, D., Hamlett, C. L., Hope, S. K., Hollenbeck, K. N., Capizzi, A. M., Craddock, C. F., & Brothers, R. L. (2006). Extending responsiveness-to-intervention to math problem solving at third grade. *Teaching Exceptional Children, 38*, 59–63.
- Giangreco, Michael F. (2017) Expanding opportunities for students with intellectual disability. *Educational Leadership, 74*(7), 52-57.
- Gleason K. A., Kwok O., Hughes J. N. (2007). The short-term effect of grade retention on peer relations and academic performance of at-risk first graders. *The Elementary School Journal, 107*, 327–340. doi: <http://dx.doi.org/10.1086/516667>
- Gray, C. (1993). Social stories: Improving responses of students with autism with accurate social information. *Focus on Autistic Behavior, 8*, 1-10.
- Haring, N., Liberty, K., & White, O. (1978). *Third annual report: field initiated research studies of phases of learning and facilitating instructional events for the severely/profoundly handicapped*. (US Department of Education, Contract No. G007500593.) Seattle: University of Washington.
- Hart, S. L., & Banda, D. R. (2010). Picture Exchange Communication System With Individuals With Developmental Disabilities: A Meta-Analysis of Single Subject Studies. *Remedial and Special Education, 31*(6), 476-488. doi: 10.1177/0741932509338354
- Hattie, J. (2012). *Visible learning for teachers*. New York: Routledge.
- Howard, Mary (2009). *RTI from All Sides: What Every Teacher Needs to Know*. Portsmouth, NH: Heinemann
- Hughes, C. & Dexter, D. Response to Intervention: A research review. RTI network. Retrieved from: <http://www.rtinetwork.org/learn/research/researchreview>

- Hughes, J. N., Kwok, O., & Im, M. H. (2013). Effect of Retention in First Grade on Parents' Educational Expectations and Children's Academic Outcomes. *American Educational Research Journal*, 50(6), 1336 – 1359. 10.3102/0002831213490784
- Individuals With Disabilities Education Improvement Act, 20 U.S.C § 1400 to 1482 (2004).
- Iwata, B. A., Pace, G. M., Cowdery, G. E., Miltenberger, R. G. (1994). What makes extinction work: An analysis of procedural form & function. *Journal of Applied Behavior Analysis*, 27(1), 131–144.
- Joshi, G. S., & Bouck, E. C. (2017). Examining Postsecondary Education Predictors and Participation for Students With Learning Disabilities. *Journal of Learning Disabilities*, 50(1), 3 – 13. doi: 10.1177/0022219415572894
- Jung, L. A. (2018). *From goals to growth: Intervention and support in every classroom*. Alexandria, VA: ASCD.
- Jung, L. A. (2007). Writing individualized family service plan strategies that fit into the ROUTINE. *Young Exceptional Children*, 10(3), 2–9.
- Jung, L. A. & Guskey, T. R. (2012). *Grading exceptional and struggling learners*. Thousand Oaks, CA: Corwin Press.
- Jung, L. A. & Guskey, T.R. (2010). Grading exceptional learners. *Educational Leadership*, 67(5), 31-35.
- Katz, J., Mirenda, P., & Auerbach, S. (2002). Instructional strategies and educational outcomes for students with developmental disabilities in inclusive “multiple intelligences” and typical inclusive classrooms. *Research and Practice for Persons with Severe Disabilities*, 27, 227–238. doi:10.2511/rpsd.27.4.227
- Lindsay, G. (2007). Educational psychology and the effectiveness of inclusive education/ mainstreaming. *British Journal of Educational Psychology*, 77, 1–24.
- Lombardi, A., Doren, B., Gau, J. M., & Lindstrom, L. E. (2013). The influence of instructional settings in reading and math on postsecondary participation. *Journal of Disability Policy Studies*, 24, 170–180. doi: 10.1177/1044207312468766
- Manset, G., & Semmel, M. I. (1997). Are inclusive programs for students with mild disabilities effective? A comparative review of model programs. *The Journal of Special Education*, 31, 155–180. doi:10.1177/002246699703100201

- Mackey, A., & Philp, J. (1998). Conversational interaction and development and second language development: Recasts, responses, and red herrings? *Modern Language Journal*, 82(3), 338–356.
- McClannahan, L. E., & Krantz, P. J. (2010). *Activity schedules for children with autism: Teaching independent behavior* (2nd ed.). Bethesda, MD: Woodbine House.
- Meyen, E. L., Vergason, G. A., & Whelan, R. J. (1996). *Strategies for teaching exceptional children in inclusive settings*. Denver, CO: Love Pub.
- Morgan, P. L., & Meier, C. R. (2008). Dialogic reading's potential to improve children's emergent literacy skills and behavior. *Preventing School Failure*, 52(4), 11–16.
- Moss, C. M., & Brookhart, S. M. (2009). *Advancing formative assessment in every classroom: A guide for instructional leaders*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Murawski, W. W., & Swanson, H. L. (2001). A Meta-Analysis of Co-Teaching Research: Where Are the Data? *Remedial and Special Education*, 22, 258-67.
- Neitzel, J. (2009). *Overview of time delay*. Chapel Hill: National Professional Development Center on Autism Spectrum Disorders, Frank Porter Graham Child Development Institute, The University of North Carolina at Chapel Hill.
- Rea, P. J., McLaughlin, V. L., & Walther-Thomas, C. (2002). Outcomes for students with learning disabilities in inclusive and pullout programs. *Exceptional Children*, 68, 203–223.
- Rojewski, J. W., Lee, I. H., & Gregg, N. (2013). Causal effects of inclusion on postsecondary education outcomes of individuals with high-incidence disabilities. *Journal of Disability Policy Studies*, 25(4), 210 – 219. doi: 10.1177/1044207313505648
- Ruble, L. A., McGrew, J. H., Toland, M. D., Dalrymple, N. J., & Jung, L. A. (2013). A randomized controlled trial of COMPASS web-based and face-to-face teacher coaching in autism. *Journal of Consulting and Clinical Psychology*, 81(3), 566-572. doi: 10.1037/a0032003
- Rupley, W. H., Blair, T. R., & Nichols, W. D. (2009). Effective reading instruction for struggling readers: The role of direct/explicit teaching. *Reading and Writing Quarterly*, 25(2–3), 125–138.
- Schmid, C. F. (1954). *Handbook of graphic presentation*. New York: Ronald Press.

- Shabani, D. B., Wilder, D. A., & Flood, W. A. (2001). Reducing stereotypic behavior through discrimination training, differential reinforcement of other behavior, and self-monitoring. *Behavioral Interventions, 16*(4), 279–286.
- Spörer, N., Brunstein, J. C., & Kieschke, U. (2009). Improving students' reading comprehension skills: Effects of strategy instruction and reciprocal teaching. *Learning and Instruction, 19*(3), 272-286. doi: 10.1016/j.learninstruc.2008.05.003
- Torgesen, J. K. (2002). The prevention of reading difficulties. *Journal of School Psychology, 40*, 7–26.
- Twain, M. (1888). Letter to George Bainton (Retrieved from <http://www.twainquotes.com/Lightning.html>).
- Wasburn-Moses, L. (2005). Roles and responsibilities of secondary special education teachers in an age of reform. *Remedial and Special Education, 26*, 151-158.
- Watson, T. S., & Steege, M. W. (2003). *Conducting school-based functional behavioral assessments: A practitioner's guide*. New York: Guilford Press.
- Weinstein, C. E., & Mayer, R. E. (1986). The teaching of learning strategies. In M. C. Wittrock (Ed.), *Handbook of research on teaching* (3rd ed., pp. 315–327). New York: Macmillan.
- Westling, D. L., & Fox, L. (2009). *Teaching students with severe disabilities* (4th ed.). Upper Saddle River, NJ: Merrill.
- Whitehurst, G. J., Epstein, J. N., Angel, A. L., Payne, A. C., & Al, E. (1994). Outcomes of an emergent literacy intervention in Head Start. *Journal of Educational Psychology, 86*(4), 542-555. doi: 10.1037//0022-0663.86.4.542
- Wolgemuth, J. R., Cobb, R. B., & Alwell, M. (2008). The effects of mnemonic interventions on academic outcomes for youth with disabilities: A systematic review. *Learning Disabilities Research, 23*(1), 1–10.
- Yell, M.L. (2006). *The Law and Special Education* (2nd ed.). Upper Saddle River, NJ: Merrill.