

Effective Practices for English Learners



BRIEF 1

Meeting the Needs of English Learners
Through a Multitiered Instructional Framework

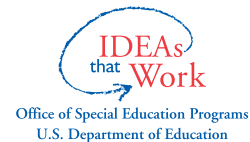


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Multitiered Instructional Frameworks

Providing effective instruction for English learners and making informed decisions regarding their language and literacy needs continue to be goals for educators across the nation. A culturally responsive multitiered framework optimized to meet the needs of English learners advances these goals through effective allocation of resources, data-based decisions, and increasingly intensive levels of research-based instruction for students experiencing learning difficulties. In turn, documentation of multitiered intervention practices helps to identify students with learning disabilities. In this introductory brief, three model demonstration projects (Cohort 5 of the Model Demonstration Coordination Center) describe their work implementing various tiered instructional models focused on language and literacy at schools with high percentages of English learners in kindergarten through grade 3. This brief is the first in a series devoted to effective practices for English learners.

Meeting the Needs of Linguistically Diverse Students

As a result of demographic shifts in U.S. public schools, educators are increasingly charged with teaching English learners (ELs), the fastest-growing segment of the culturally and linguistically diverse student population, how to read and write in their native language and/or English as a second language. As a result of this evolving student landscape, teachers and school leaders are expanding their knowledge and skills to support ELs' language and literacy development and to reliably identify and effectively educate ELs who have a language or reading disability. Additionally, educators are identifying ways to ensure that ELs are not disproportionately represented in remedial and special education programs.¹

A promising model for identifying and meeting the instructional needs of ELs is the response to intervention (RTI) framework. RTI describes models that use data to inform decisions regarding delivery of instruction, many of which closely align with a three-tier approach. Most commonly, Tier 1 refers to the core curriculum that all students receive, Tier 2 refers to supplemental support that some students receive, and Tier 3 offers an even more intensive level of instruction for students who do not demonstrate adequate improvement, given Tier 2 support. RTI does not necessarily require three tiers; yet, RTI is often thought of as a three-tier model. More recently, this instructional framework has been described as a multitiered system of support (MTSS). This framework holds potential for linguistically diverse students as a mechanism for making data-informed instructional decisions, identifying and meeting the specific needs of ELs, and reliably identifying ELs who may be at risk for reading disabilities.

Past research has shown that the multitiered approach is effective for monolingual populations. However, researchers and educators are working to better understand how this framework can be adapted to meet the needs of diverse student populations, including ELs. Questions at the forefront of this investigation include the following:

- What is needed at the district, school, and classroom levels to optimize a multitiered instructional framework for ELs?
- What is the impact of students' educational history, language dominance, and language proficiency at each stage of the multitiered process?
- What instructional practices best meet the needs of ELs in each tier of instruction?

This practice brief is the first in a series that addresses these questions and that provides guidance to leaders, educators, and policymakers for implementing a multitiered system that accommodates ELs. In this brief, we describe the work of three model demonstration projects and introduce key issues for consideration when implementing an MTSS optimized for linguistically diverse students.

Model Demonstration Projects

The three research projects that authored this report were funded in September 2011 by the U.S. Department of Education's Office of Special Education Programs. These projects make up what is known as Cohort 5 of the Model Demonstration Coordination Center (MDCC). (See project summaries on page 5.)

Each of the research projects works with school districts that serve high populations of ELs.

1 Artiles, Trent, & Palmer, 2004; Donovan & Cross, 2002; Hosp & Reschly, 2004

Cohort 5 works to improve the outcomes of ELs in the primary grades by implementing tiered approaches that incorporate the following instructional features:

- Appropriate, research-based reading instruction and interventions for ELs
- Culturally responsive teaching strategies and principles
- Professional development and strategic coaching for teachers
- Assessment, screening, and progress monitoring of students in need of support

During the 2012–2013 school year (year 1 of the project), each of the three project teams set goals related to improving educational outcomes for ELs through a multitiered instructional framework. This work would be conducted in one-way and two-way bilingual education programs and focus on both native language and English as a second language instruction. Also in year 1, teams identified project-specific baseline practices and procedures on which to build in subsequent years. After identifying a baseline model, project and school/district staff members at each site collaboratively designed a refined framework. The refined models include new and enhanced practices driven both by theory and locally identified needs and practices.

The projects continue to work with participating schools and districts to implement a multitiered instructional framework that includes regular evaluation and revision based on feedback from local stakeholders and continue to work with MDCC to gather information about the contextual factors that influence model implementation (e.g., school and district demographics, campus culture, level of practitioner expertise).

Multitiered Instructional Frameworks in Language-Diverse Settings

The practices commonly associated with tiered models—core classroom instruction, universal screening, tiered intervention instruction, and systematic progress monitoring—are well supported by research.² However, educators continue to confront issues when implementing these practices with culturally and linguistically diverse students, particularly those learning to read in two languages or English as a second language.³ To address this knowledge gap, we examine the core components of the multitiered model to identify district, campus, and classroom considerations for ELs.

2 For example: Griffiths, Parson, Burns, VanDerHeyden, & Tilly, 2007; Fletcher, Lyon, Fuchs, & Barnes, 2006; Haager, Klingner, & Vaughn, 2007; McCardle & Chhabra, 2004

3 Klingner & Edwards, 2006; Linan-Thompson, Vaughn, Prater, & Cirino, 2006



The overall goal of MDCC, operated by SRI International and funded by the U.S. Department of Education's Office of Special Education Programs (OSEP), is to bridge educational research and practice to improve outcomes for children and youth. Since 2005, MDCC has worked with cohorts of OSEP-funded model demonstration projects focused on promising practices, procedures, and programs in a wide range of settings and topics. A primary goal of MDCC is to gain knowledge about the design, development, and implementation of evidence-based models in real-world educational contexts. Across diverse projects and settings, MDCC seeks to identify characteristics of effective implementation and model refinement processes—those that move practices from early development to full and sustained implementation and, ultimately, to improved outcomes.

English Learner Institute for Teaching and Excellence (Project ELITE)

The University of Texas at Austin

Sites: Three schools in a rural district near an urban area in Central Texas

District profile: 31.9% of students identified as limited English proficient districtwide; individual school percentages range from 50% to 57%

Scope of work: Project ELITE adapts, refines, and evaluates multitiered instructional frameworks and their components—progress monitoring, culturally responsive principles, reading instruction, and reading interventions—to determine whether and to what extent the frameworks (1) improve reading achievement and language development for ELs with or at risk of having a disability and (2) assist educators in determining whether ELs who experience reading difficulties have a disability.

Website: www.meadowscenter.org/projects/detail/english-learner-institute-for-teaching-and-excellence-project-elite

Establishing Successful Tiered Responsive Education for English Language Learners' Achievement (Project ESTRE²LLA)

The University of Texas at Austin

Sites: Three K–3 schools in Texas with a large EL population

District profile: Two schools—one with a 78% EL enrollment and the other with a 59% EL enrollment—are in a large urban school district with an overall EL enrollment of 27%; the third school has a 58% EL enrollment and is in a rural school district with a 16% EL enrollment

Scope of work: Project ESTRE²LLA adapts, refines, and evaluates a multitiered instructional framework in three K–3 elementary schools with a large EL population. The model is inclusive of the sociopolitical, cultural, and linguistic factors that influence the education of ELs and uses a multitiered framework for responsive native language and English as a second language instruction. The goal is to determine to what extent the framework increases the accuracy of identification of ELs with disabilities and improves the reading achievement and language development of ELs with or at risk of having a disability.

Website: <http://projectestrella.wordpress.com>

RTI Effectiveness Model for ELs (Project REME)

The University of Colorado at Boulder

Sites: Three K–3 schools in a rural Colorado district

District profile: 37% of students identified as limited English proficient districtwide; individual school percentages range from 40% to 86% in kindergarten through grade 3

Scope of work: Project REME examines the effect of a culturally responsive, multitiered RTI instructional model on the reading and language achievement of ELs. The project aims to establish and institutionalize a schoolwide RTI model that increases reading and language achievement for ELs; decreases special education referrals for ELs in kindergarten through grade 3; and establishes and optimizes collaborative interactions among grade, school, and district RTI teams. The project works collaboratively within a partnership model to transform and sustain RTI practices.

Website: http://mdcc.sri.com/cohort5_co.html

Below, we outline the core components of a multitiered framework and point to some broad considerations for K–3 educators beginning to implement a model for ELs. Each subsequent publication will further examine considerations for ELs within a multitiered system.

Core Instruction

All learners should receive comprehensive, research-based literacy instruction in either students' primary language or in English. Research has shown that inadequate core instruction can be a source of academic problems, complicating accurate identification of ELs who are truly at risk for learning disabilities.⁴ Core instruction should be explicit and systematic and include evidence-based strategies for differentiation. "Evidence based," in this respect, refers to practices shown to be valid for the particular target population—in this case, ELs.⁵

Effective core instruction for ELs is guided by teachers' knowledge of native language development and the second-language acquisition process.

Instruction focuses on building skills in each of the four language domains: speaking, listening, reading, and writing. Further, data on students' language background and level of native language and/or second-language proficiency inform instructional planning. Instructors regularly review these data alongside data from literacy screens and assessments to ensure that instruction is appropriately differentiated for students in bilingual education and English as a second language programs.

Effective **core instruction** for ELs includes the following:

- Differentiated, high-quality, research-based language and literacy teaching in both the primary language and English
- Culturally relevant principles applied to instruction and assessment
- Educator knowledge in distinguishing language and cultural differences from learning disabilities

Universal Screening and Progress Monitoring

Universal screening measures are brief, standardized assessments of grade-level priority skills (e.g., phonological awareness, graphophonemic knowledge). These assessments identify students' reading development at a single point in time (e.g., beginning, middle, or end of year) against established benchmarks. Screening identifies students who make adequate progress and students who fall behind and could benefit from additional, targeted support. In a multitiered model, data from valid screening assessments and language proficiency data guide instructional decisions about ELs and planning for instruction in all tiers of the model.

An effective **data-based decision-making system** for ELs includes the following:

- Appropriate screening and progress-monitoring measures
- Educator knowledge and use of students' language proficiency data
- An individualized, problem-solving approach to instruction
- A sound understanding of student and external factors that affect learning

4 Wilkinson, Ortiz, Robertson, & Kushner, 2006

5 Klingner, Sorrells, & Barrera, 2007

An effective multitiered instructional model also uses valid progress-monitoring assessments to determine students' response to instruction. ELs with specific instructional needs are regularly monitored for progress in each tier (with more frequent monitoring in Tier 2 and Tier 3), and these data inform subsequent instructional planning. Like screening assessments, progress-monitoring assessments should align with students' language of instruction and measure progress toward identified language and literacy goals.

Effective **tiered instruction** for ELs includes the following:

- Differentiated, high-quality, research-based language and literacy instruction with varying levels of intensity
- Data-informed and appropriate instructional adjustments

Tiered Instruction

Tiers II and III for ELs include systematic, evidence-based interventions that address students' specific learning and language needs and use multiple data sources, including first- and second-language development and proficiency. Tiers II and III instruction should enhance, **not replace**, quality core instruction and should be differentiated to meet students' unique learning needs. Supplemental and intensive intervention instruction for ELs must align with the language of core classroom instruction and be informed by data on students' educational history

and level of language proficiency. In addition to developing basic early literacy skills, tiered interventions include appropriate instructional strategies that target first-language and/or English as a second language development.

Culturally Responsive Pedagogy

The multitiered framework we propose is grounded in culturally responsive pedagogy and practice. As an educational model, cultural responsiveness is broadly defined as a system that acknowledges and operationally addresses the mediating role of culture in the learning process, particularly in the instruction, assessment, and evaluation of students whose cultural practices differ from the mainstream culture.⁶ Culturally responsive educational systems acknowledge and systematically validate students' languages, experiences, and perspectives and use and those sources of knowledge as "conduits for teaching more effectively."⁷

Culturally responsive educational systems provide **all** students with equitable and appropriate opportunities to learn. In this respect, culturally responsive pedagogy shares common theoretical ground with a multitiered instructional approach. Both models posit that all students must be provided adequate opportunities to learn through quality, evidence-based instruction in all tiers of the instructional framework before consideration of learning disabilities.⁸ Specific to a culturally responsive model, however, is that evidence-based practices must be deemed valid for the population with whom they are applied (e.g., ELs).

6 Ladson-Billings, 1995

7 Gay, 2002, p. 106

8 Klingner & Edwards, 2006

Effective Practices for English Learners Practice Series

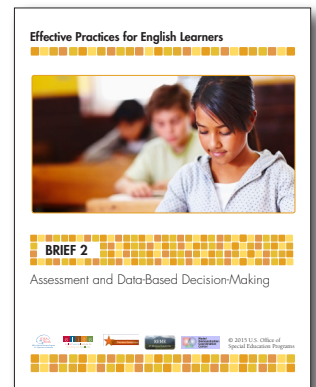
This practice brief is the first in a series devoted to effective practices for ELs. The goal of the series is to assist administrators, educators, policymakers, and other stakeholders in implementing or refining a campuswide model for improving the academic achievement of ELs in the primary grades. We hope to add to existing research, best-practice recommendations, and tools for culturally and linguistically diverse students. Each practice brief will tackle salient issues that emerged during the model implementation process to translate “lessons learned” into practical guidance.

Briefs revisit the key features of multitiered instructional frameworks and explore the integral components of a multitiered framework for ELs. Each brief will draw upon information gathered during model implementation at each project site to describe how these practices can be used with ELs. We will present recommendations throughout this series for making learning opportunities adequate and appropriate, as they relate to language and culture, within the multitiered process.

By framing the series of practice briefs in this way, we hope to offer a more comprehensive multitiered instructional framework that is responsive to the specific needs of culturally and linguistically diverse students and that is informed by educators’ understanding of how students’ language development and educational histories affect their reading achievement trajectories.

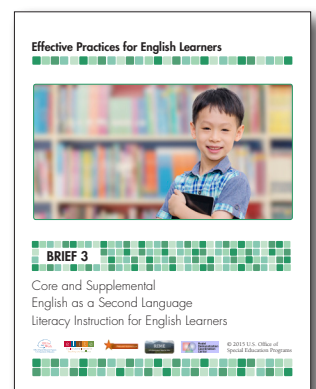
Practice Brief 2: Assessment and Data-Based Decision-Making

The second brief in the series will provide information on using assessment data to make educational decisions about ELs within a multitiered instructional framework. We will explore the implications of language diversity when monitoring response to instruction and making decisions based on that response. We will discuss the relationship of assessment and decision-making with other features of a multitiered system in a language-diverse school—the intersection of language proficiency, language of instruction, and language of assessment—and the impact on ELs’ reading and writing outcomes. This brief also will address key questions for educators to consider and recommendations for assessment and data-based decision-making.



Practice Brief 3: Core and Supplemental English as a Second Language Literacy Instruction for English Learners

Brief 3 is designed to support practitioners, instructional coaches, and policymakers in the design and delivery of core and supplemental literacy instruction for ELs in kindergarten to grade 3 who receive literacy instruction in English only. The brief provides guidance to educators in their preparation and delivery of English instruction for ELs, as well as guidance in framing supports for classroom teachers that ensure culturally and linguistically responsive core and supplemental English literacy instruction.

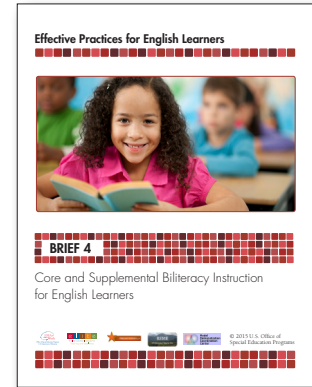


Practice Brief 4: Core and Supplemental Biliteracy Instruction for English Learners

Brief 4 is designed to support practitioners, instructional coaches, and policy-makers in the design and delivery of core and supplemental biliteracy instruction for ELs in kindergarten to grade 3 who are enrolled in Spanish-English bilingual education programs. Educators will find this brief valuable in their preparation and delivery of biliteracy instruction for ELs. This brief is intended to enhance educators' understanding of key features of biliteracy instruction and intervention, as well as of evidence-based recommendations for biliteracy practices within a culturally and linguistically responsive framework.

Practice Brief 5: Professional Development to Support a Multitiered Instructional Framework

The fifth brief in this series will present information on providing quality, evidence-based professional development that supports educators' efforts to understand and meet the needs of culturally and linguistically diverse students. We will emphasize the importance of supporting educators within a multitiered framework as they learn how to make data-informed decisions about ELs and deliver appropriate, multitiered instruction to culturally and linguistically diverse students. This brief will present key questions for educators to consider and recommendations related to professional development.



References

- Artiles, A. J., Trent, S. C., & Palmer, J. (2004). Culturally diverse students in special education: Legacies and prospects. In J. A. Banks & C. Banks (Eds.), *Handbook of research on multicultural education* (2nd ed., pp. 716–735). San Francisco, CA: Jossey-Bass.
- Donovan, S., & Cross, C. (2002). *Minority students in special and gifted education*. Washington, DC: National Academies Press.
- Fletcher, J. M., Lyon, G. R., Fuchs, L. S., & Barnes, M. A. (2006). *Learning disabilities: From identification to intervention*. New York, NY: Guilford Press.
- Gay, G. (2002). Preparing for culturally responsive teaching. *Journal of Teacher Education*, 53(2), 106–116.
- Griffiths, A. J., Parson, L. B., Burns, M. K., VanDerHeyden, A., & Tilly, W. D. (2007). *Response to intervention: Research for practice*. Alexandria, VA: National Association of State Directors of Special Education.
- Haager, D. E., Klingner, J. E., & Vaughn, S. E. (2007). *Evidence-based reading practices for response to intervention*. Baltimore, MD: Brookes.
- Hosp, J. L., & Reschly, D. J. (2004). Disproportionate representation of students in special education: Academic, demographic, and economic predictors. *Exceptional Children*, 70(2), 185–199.
- Klingner, J. K., & Edwards, P. A. (2006). Cultural consideration with response to intervention models. *Reading Research Quarterly*, 41(1), 108–117.
- Klingner, J. K., Sorrells, A. M., & Barrera, M. T. (2007). Considerations when implementing response to intervention with culturally and linguistically diverse students. In D. Haager, J. Klingner, & S. Vaughn (Eds.), *Evidence-based reading practices for response to intervention* (pp. 223–244). Baltimore, MD: Brookes.
- Ladson-Billings, G. (1995). But that's just good teaching! The case for culturally relevant pedagogy. *Theory Into Practice*, 34(3), 159–165.
- Linan-Thompson, S., Vaughn, S., Prater, K., & Cirino, P. T. (2006). The response to intervention of English language learners at risk for reading problems. *Journal of Learning Disabilities*, 39(5), 390–398.
- McCardle, P. E., & Chhabra, V. E. (2004). *The voice of evidence in reading research*. Baltimore, MD: Brookes.
- Wilkinson, C., Ortiz, A., Robertson, P., & Kushner, M. (2006). English language learners with reading-related LD: Linking data from multiple sources to make eligibility determinations. *Journal of Learning Disabilities*, 39(2), 129–142.





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