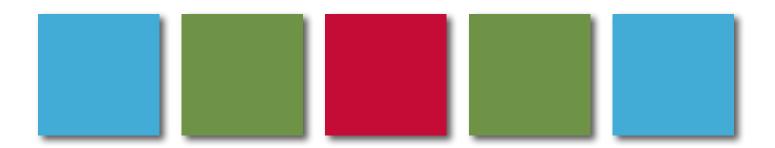
Project ELITE² Final Report



Multitiered Instructional Models for English Learners in Grades 3–5







Office of Special Education Programs U.S. Department of Education





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Introduction

What Is Project ELITE²?

Project ELITE² is a model demonstration project sponsored by the Office of Special Education Programs in the U.S. Department of Education. The project operates within the Language for Learning Institute of The Meadows Center for Preventing Educational Risk at The University of Texas at Austin. Project ELITE² is one of three research projects funded in September 2016 by the Office of Special Education Programs, and together, these projects make up a cohort for research on multitiered systems of support (MTSS) for English learners (ELs). Each site works to improve the outcomes of ELs in the upper-elementary grades (grades 3–5), including ELs with or at risk for a learning disability, by implementing tiered approaches to meeting their language and literacy needs.

The goal of Project ELITE² is to develop, implement, and evaluate a multitiered instructional model for ELs in the upper-elementary grades that focuses on language and literacy development and aligns with dual-language and English-as-a-second-language approaches.

Multitiered Systems of Support for ELs

The MTSS and response to intervention (RTI) frameworks are commonly used in schools to support students' academic and behavioral needs. The latest reauthorization of the Individuals with Disabilities Education Act recommended RTI as an alternative method for identifying students with learning disabilities. Though the terms *RTI* and *MTSS* are often used interchangeably, MTSS is a more comprehensive framework for documenting the performance of all students, providing high-quality instruction, identifying students early who need additional support to meet grade-level academic and behavioral expectations, delivering interventions matched to students' needs, and monitoring their progress to inform further instructional decisions.

Within a multitiered instructional framework, academic instruction is typically provided at three levels. Tier 1 refers to the core curriculum and instruction 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 respond adequately to Tier 1 and Tier 2 instruction.

Project ELITE² enhanced this multitiered model to meet the unique language and literacy needs of students developing bi/multilingualism, or English as a second language. The five key components of the ELITE² model are shown in **Figure 1**.

Multitiered Systems of Support for English Learners				
High-quality culturally and linguistically responsive core instruction	High-quality culturally and linguistically responsive supplemental (Tiers 2–3) instruction	Linguistically aligned assessment practices	Systematic use of assessment data in the design and delivery of instruction	Educator capacity building for sustained quality and services for English learners

Figure 1. The Five Components of Project ELITE²

Overview of This Report

The purpose of this document is to report major project activities, accomplishments, key outcomes, and dissemination efforts. We begin by providing an overview of the project design and activities. We then describe the model development process, including key personnel and leadership characteristics that facilitated successful model implementation, resources necessary for coordination, and strategies used for continuous quality improvement and model sustainability.

Additionally, this report describes the professional learning framework that was implemented at model demonstration sites and key implementation findings. Finally, this publication features key project outputs, including each of the tools and deliverables developed by Project ELITE², and a summary of dissemination activities.

Project Overview

Model Demonstration Sites and Timeline

The goal of model demonstration projects is to bridge educational research and practice to improve student outcomes. Since 2012, the ELITE research team has collaborated with three model demonstration campuses in Del Valle Independent School District (DVISD) in Central Texas. The number of ELs served by DVISD increased 153% between 2004 and 2014, and the district is among those with the highest enrollments of ELs in Central Texas. During the ELITE² project period, approximately 35% of DVISD students were identified as ELs, with the three participating campuses ranging from 44% to 59%. The district served ELs through a one-way (50/50) dual-language model in the primary grades and then transitioned ELs to majority-English instruction in the upper grades, with Spanish support.

Through the funded cooperative agreement in 2016, Project ELITE² extended our previous model demonstration work in the primary grades (see Project ELITE, 2016) to the upper-elementary grades (grades 3–5). This second iteration involved developing and piloting practices at the demonstration sites and using initial implementation findings to further refine the model components. We aimed to build on our previous work in kindergarten to grade 3 by carefully documenting the development and full implementation of a model for upper-elementary educators of ELs, gathering evaluative feedback and evidence of its feasibility, usability, and ability to achieve desired outcomes.

This collaboration addressed the following questions related to MTSS in the upper-elementary grades:

- What is needed at the district, school, and classroom levels to optimize a multitiered instructional framework for ELs?
- How can data best be used and interpreted when making instructional decisions for ELs?
- When high numbers of ELs are identified for interventions, what steps can educators take to evaluate the core curriculum to ensure that it is high quality and responsive to the language and literacy needs of ELs?
- What professional learning components are feasible, valuable, and effective in raising the quality of teachers' practice, specifically in meeting the instructional needs of ELs?

Table 1 gives an overview of the project scope and major activities of the 2016–2021 model demonstration.

YEAR AND PHASE	ACTIVITIES
Years 1–2	Form a campus technical advisory group and meet regularly
(2016–2018)	Collect baseline data and identify target areas based on need
Model development and pilot implementation	Develop a pilot model, test initial implementation of pilot practices, and col- lect feasibility and usability data
	Develop prototypes of practitioner tools
	Refine the model

Table 1. Project Scope and Major Activities

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YEAR AND PHASE	ACTIVITIES	
Year 3 (2018–2019)	Provide technical assistance and job-embedded support to educators to sup- port full implementation	
Model full implementation	Implement a professional learning model for increasing fidelity to model practices	
	Collect feasibility and usability data	
	Measure fidelity to model components	
	Make model refinements	
Year 4 (2019-2020)	Make final specifications to the model Phase in a trainer-of-trainer model	
Dissemination and sustainability planning	Provide technical assistance as needed	
	Publish final practitioner tools and resources	

Refining MTSS to Meet the Language and Literacy Needs of ELs

When enhanced for ELs, the MTSS framework can be used to accurately identify ELs' unique language and academic needs and to provide efficient and high-quality supports. When implemented well, a culturally and linguistically responsive multitiered framework ensures that groups of students are not disproportionately referred for supplemental interventions or special education services and that language is taken into consideration when making instructional decisions.

Project ELITE²'s researcher-practitioner collaboration focused on optimizing the components of a multitiered instructional model for ELs, including the following.

- High-quality, evidence-based core literacy instruction that integrates language development
- Consideration of students' language proficiency, cultural background, and educational histories in assessment
- Systematic, targeted supplemental (Tiers 2 and 3) instruction

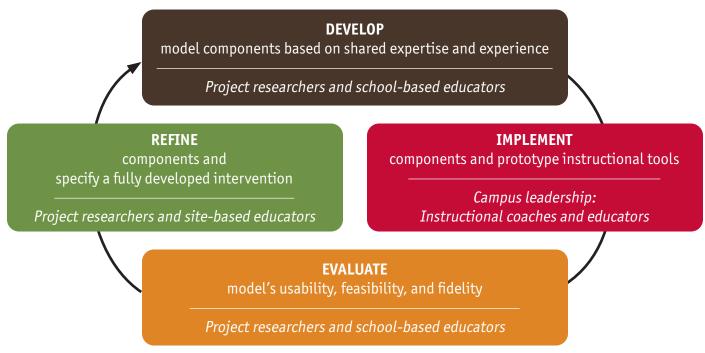
Developing the Model

Iterative Development Process With Stakeholders

Project ELITE² took a collaborative approach to building an MTSS model for ELs, with researcher and practitioner knowledge informing model development, refinement, and implementation. During Year 1 of the project, a technical advisory group (TAG) was established consisting of district leaders, campus leaders, and teacher leaders. This group provided ongoing input during model development and led the implementation of pilot practices at their campuses.

Project ELITE² used an iterative development process to refine model components. This process included (1) engaging stakeholders and end-users in continuous dialogue regarding the components and structure of the model (prototypes to final products); (2) using formative data to identify and document necessary adaptations to the model; (3) documenting reasons for changes and the extent to which they may be conditioned on district-, school-, classroom-, or student-level factors; and (4) specifying a final model, including any variations documented through the development process. **Figure 2** depicts this iterative development process.

Figure 2. Iterative Development Process



Identifying Focus Areas Within MTSS Frameworks

Initial development activities centered on identifying focus areas for support and development for enhancing the multitiered instructional model for ELs. As a result of ongoing consideration of data and collaboration with the TAG, the following became focal components of the Project ELITE² model.

Focus Area 1: Enhanced Language and Literacy Instruction in Tiers 1 and 2

High-quality core (Tier 1) and targeted supplemental (Tier 2) instruction is the foundation of effective MTSS frameworks for ELs. When high numbers of ELs fall below expected achievement levels or are identified as be-

ing at risk for academic difficulties, educators should first evaluate whether the core curriculum is high quality and culturally and linguistically responsive.

Project ELITE² worked with the model demonstration sites to improve educators' knowledge of how to enhance grades 3–5 reading and language arts instruction to meet the specific needs of ELs. In collaboration with practitioners, we developed and refined an instructional model that educators used to enhance both Tier 1 and Tier 2 instruction, with a focus on the following principles and practices.

Relevant content. Teachers integrate instructional content and texts that reflect features of ELs' cultural backgrounds, linguistic knowledge, ethnicities, and lived experiences (Gay, 2010; Hammond, 2015; Nieto, 2013; Powell, Cantrell, Malo-Juvera, & Correll, 2016).

Students' prior knowledge and lived experiences. Teachers understand and activate students' prior knowledge and facilitate connections between academic content and students' lived experiences when constructing knowledge and meaning from texts. Teachers facilitate use of students' full linguistic repertoire (home language and English) during instruction (Beeman & Urow, 2013; Cummins, 1996, 2000; Gay, 2010; Gutiérrez, Baquedano-López, & Alvarez, 2001; Hammond, 2015; Kroll & Bialystok, 2013; Nieto, 2013; Ortiz & Robertson, 2018; Otheguy, García, & Reed, 2015; Powell et al., 2016).

Active and equitable participation. Teachers establish "intellectually safe" environments, meaning that they provide equitable opportunities for all students' active participation and that students feel comfortable practicing the language they are developing (Hammond, 2015; Ladson-Billings, 1995; Nieto, 2013).

High-quality linguistic input and structured language practice. Teachers expose students to high-quality linguistic input and provide well-structured, text-based discussion opportunities for students to hear, use, and practice academic language encountered in text (August, Branum-Martin, Cardenas-Hagan, & Francis, 2009; Baker et al., 2014; Howard et al., 2018; Shanahan et al., 2010; Vaughn et al., 2009).

High-quality instructional discourse. Teachers facilitate text-based discussions using strategies that have been shown to promote higher-order thinking and reading comprehension (Klingelhofer & Schleppegrell, 2016; Michaels & O'Connor, 2015; Michener, Proctor, & Silverman, 2017; Murphy, Wilkinson, Soter, Hennessey, & Alexander, 2009; Rydland & Grover, 2018; Soter et al., 2008).

Example in Action: Implementing a Text-Based Discussion Model

The following vignette describes one fifth-grade teacher's Tier 2 lesson and demonstrates how she targeted oral language development in Tier 2 instruction. For materials and practitioner resources, see the **Project-Developed Tools** section of this manual.

To begin, Ms. Alma strategically forms reading groups of four to five students, selects culturally relevant texts appropriate for students' reading and language proficiency levels, and divides the texts into chunks. Before independent reading, Ms. Alma delivers a focused mini-lesson targeting vocabulary and comprehension.

For this text, *Esperanza Rising* by Pam Muñoz Ryan, Ms. Alma teaches the words *ranch*, *crochet*, *proposal*, and *strike*, using student-friendly definitions, visuals, and nonlinguistic representations. She also explicitly teaches and models a comprehension process—using text evidence to support ideas. Finally, Ms. Alma reviews the criteria for successful text-based discussions she had taught in

previous lessons and reminds students to use their language scaffolds (sentence-stem cards) as needed during discussions.

During the Tier 2 intervention block, Ms. Alma provides guided support in the vocabulary and comprehension practices targeted during the mini-lesson. She engages in guided reading of the text and guided practice with students in word-learning strategies. During reading, students record new words

in their workbooks (see sample pages). After completing a chunk, students write a summary and respond to prompts in their workbook in preparation for group discussions. Next, using what they have written, students engage in group discussion to advance their comprehension of the text and practice language.



Through observation

of student interactions, Ms. Alma acknowledges and validates how ELs used language successfully to negotiate meaning, demonstrate critical thinking, and present evidence to support their arguments and ideas. She provides positive feedback to one student for using the new vocabulary words *devious* and *dishonest* to support her argument about Tío Luis, a character in the book. She reinforces another student's use of text evidence to build on his peer's ideas and add an argument. Ms. Alma also models how to go back to the text and record the page number where the evidence was found and explains how students can use text evidence in their writing. Students then practice communicating their arguments in writing in their workbooks.

In summary, Ms. Alma integrates an oral language focus into her instruction by providing meaningful, structured opportunities for ELs to use and practice language while negotiating meaning from the text. The student workbook is a tool for students to organize their thoughts and enhance their discussions. She incorporates culturally and linguistically responsive approaches into literacy instruction by validating and building on students' connections to text and language practices, providing support in extending their speaking to writing.

Focus Area 2: Language Proficiency in MTSS Decision-Making

Documenting a system for educational decision-making is an essential step in a culturally and linguistically responsive MTSS framework. It is also key for building schools' capacity to accurately identify students with learning difficulties and provide interventions that match the needs of ELs.

Project ELITE² collaborated with the three model demonstration campuses to develop and implement a system for structured data meetings that focuses on language in identifying students' instructional needs and planning interventions.

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Key principles for assessment and data-based decision-making for ELs within MTSS (Project ELITE², Project ELLIPSES, & Project LEE, 2018) guided the development, including the following:

- An asset-based approach to identifying students' strengths and needs
- Linguistically aligned assessment practices that provide information about students' learning within and across languages (first language, second language, or both)
- Cross-analysis language proficiency data alongside literacy data to accurately determine intervention needs
- Progress monitoring in appropriate language
- Collaboration and communication with parents and families
- Practitioner evaluation of students' progress in interventions and data-informed instructional adjustments

Using the tools developed at the demonstration sites, educators are guided through a series of procedures for conducting beginning-, middle-, and end-of-year data meetings for determining students' intervention needs and working collaboratively to allocate resources accordingly. During data reviews, practitioners follow meeting agendas and have critical discussions around data, using prompts to consider the role of students' language development when grouping students for intensive interventions, establishing criteria for the movement of students across tiers, and planning for instruction across tiers.

Table 2 provides example prompts educators can use during data meetings. For materials and practitioner resources, see the **Project-Developed Tools** section of this report.

PRACTICE	EXAMPLE DISCUSSION PROMPTS
Identifying student strengths and needs through multiple data sources	Is a disproportionate number of ELs identified as needing Tier 3 intervention or special education?
	What do the data show about students' strengths and needs after targeted and intensive intervention?
	What are students' proficiency levels for each language domain?
Identifying instructional practices to address student needs	On which skills do we need to focus our instruction?
	What intervention matches this student's needs best?
	Does this intervention address needs in the student's native language and/or English?

Table 2. Example Prompts for Data Meetings

PRACTICE	EXAMPLE DISCUSSION PROMPTS
Evaluating progress	In what concepts or skills did students show progress in Tier 3 interventions?
in interventions and making adjustments	What concepts or skills did we struggle to teach successfully?
	What changes should be made to accelerate the progress of students, and how will we determine adequate progress?
Making intervention decisions	Which students should continue at the current level of support, which students need more intensive intervention, and which students should exit the interven-tion?
	For students who are not responding to high-quality Tier 3 interventions, would a referral be appropriate?
	For ELs with disabilities who are not responding to Tier 3 intervention, what changes need to be made to their individualized education program?

Focus Area 3: Reflective Professional Learning Communities for Practitioner Growth

Developing educators' cultural and linguistic responsiveness is a key component in enhancing MTSS for ELs. Project ELITE² worked collaboratively with professionals to create a framework for professional learning communities (PLCs) that integrated systematic self-assessment and reflection for developing educators' cultural and linguistic responsiveness. This framework became key to successful implementation of model components and is described in detail in the following sections.

Professional Learning

High-quality professional learning for educators is a key component of effective multitiered models for ELs. Project ELITE² focused on building practitioners' knowledge base in culturally and linguistically responsive pedagogy and practice, second-language acquisition, and effective multitiered literacy instruction for bi/ multilingual learners. In addition to formal professional development sessions, the model emphasized ongoing, job-embedded learning through instructional coaching, practitioner collaboration, self-reflection, peer observation, and data-informed instructional planning. The following sections describe the Project ELITE² model for professional learning.

Developing a Professional Learning Model for Educators of ELs

Project ELITE² worked collaboratively with educators to develop a professional learning framework that addressed their specific needs. Project staff members collected baseline and needs assessment data to identify topics for professional learning sessions, which connected research to practice. **Table 3** describes each learning session.

ТОРІС	DESCRIPTION	PARTICIPANTS
Culturally responsive	Participants were introduced to the concept of cultural responsiveness and worked in small groups to deepen	Grades 3–5 educators
pedagogy and practice	their understanding. Participants also discussed identi- fying and addressing deficit orientations of bi/multilin-	Instructional specialists and interventionists
	gual learners and their families. Through collaboration, participants identified ways to operationalize culturally responsive practices in the classroom.	Instructional administrators
Second-language	Teachers developed knowledge of the second-language	Grades 3–5 educators
acquisition and linguistically responsive pedagogy	acquisition process and the components of linguistically responsive pedagogy. Participants were guided in recog- nizing bi/multilingual students' strengths, including the	Instructional specialists and interventionists
	role of first-language knowledge in developing literacy. Through applications to practice, participants developed an understanding of instructional practices that support ELs.	Instructional administrators
Effective data- based decision- making for ELs	Self-paced training modules explored the purposes, procedures, and materials needed to hold structured data meetings at key assessment points (beginning, middle, and end of year) for all educators serving ELs and monthly for core (Tier 1) classroom teachers. Project-developed tools included guides and protocols for leading successful meetings and for documenting decisions about students and instructional planning.	Campuswide

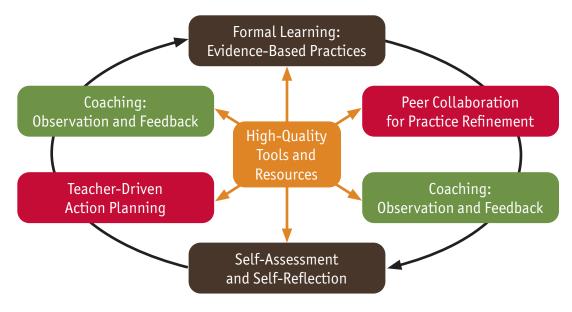
Table 3. Professional Learning Topics

торіс	DESCRIPTION	PARTICIPANTS
Increasing ELs' engagement and accountable talk	Teachers developed an understanding of the role of expressive language in academic literacy development. Participants learned how to enhance instruction to ad- vance students' academic language development through low-risk response, feedback, and assessment techniques. (See the Tools and Resources section of this manual to learn more about these strategies.)	Grades 3–5 educators Instructional specialists and interventionists Instructional administrators
Text Talks: A strategic book club routine for building vocabulary and comprehension	Teachers learned how to build vocabulary and compre- hension skills through Text Talks, including group work to practice implementing the steps and plan instruction. (See the Tools and Resources section of this manual for a full description.)	Grades 3–5 educators Instructional specialists and interventionists Instructional administrators

Using a Reflective PLC Model to Promote Instructional Change

Successful implementation of model practices required ongoing job-embedded support responsive to educator needs. DVISD educators participated in a reflective PLC model that included collaborative inquiry and strategic reflection on their use of new instructional practices in their classrooms. Educators received job-embedded support at critical points in the implementation process in the form of instructional coaching, performance feedback, and collegial support in PLCs. The model stressed collaborative analysis, reflection, and constructive critique as a means of improving knowledge, enhancing practice, and increasing effectiveness. **Figure 3** depicts this reflective PLC model.

Figure 3. Reflective PLC Model



Component 1: Formal Learning: Evidence-Based Practices

Teachers receive formal training that builds their knowledge base of evidence-based, culturally and linguistically responsive instructional practices, as outlined in **Table 3** (Darling-Hammond & Richardson, 2009; Desimone, 2009; Desimone, Porter, Garet, Yoon, & Birman, 2002; Garet, Porter, Desimone, Birman, & Yoon, 2001; Parise & Spillane, 2010).

Component 2: Peer Collaboration for Practice Refinement

Educators participate in collaborative PLC meetings to target obstacles or challenges to teachers' initial implementation, foster teacher leadership, and collaboratively plan lessons (Goddard, Goddard, & Tschannen-Moran, 2007; Sato, Wei, & Darling-Hammond, 2008).

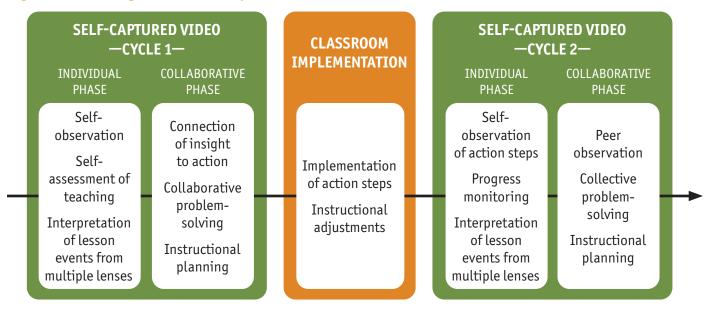
Component 3: Coaching: Observation and Feedback

Coaches observe teachers' language and literacy instruction for ELs and provide meaningful, targeted feedback to improve the impact on student learning. Knowledge gained from the observation and feedback process is shared in PLC meetings (Cornett & Knight, 2009; Desimone & Pak, 2017; Kretlow & Bartholomew, 2010).

Component 4: Self-Assessment and Self-Reflection

Teachers use self-captured videos and guided-reflection protocols to critically reflect on their teaching. Teachers meet in PLCs to share insights from the self-reflection. **Figure 4** shows the self-captured video reflection and planning cycles (Center for Education Policy Research, 2015; McCombs, 2003; Ross & Bruce, 2007; Sato et al., 2008; Sherin & Star, 2011).

Figure 4. Self-Captured Video Cycles



Component 5: Teacher-Driven Action Planning

Based on the critical reflection process, teachers meet in PLCs to connect their new learning to instruction and plan next steps to refine their instructional delivery. Teachers share video examples of successful lessons and receive feedback from their colleagues (Calvert, 2016; Hargreaves & Fullan, 2012; Mezirow, 1997).

Example in Action:

Self-Reflection and Collaborative Inquiry as Drivers of Instructional Change

Imagine if educators could press the "pause button" on their teaching, step out of the moment, and analyze what worked and what could be improved in their lessons. As part of their participation in Project ELITE², DVISD educators worked collaboratively to increase their knowledge and skill through self-observation and reflection. Through each PLC model component (**Figures 3 and 4**), teachers engaged in collaborative inquiry, self-reflection, and constructive critique to improve knowledge, enhance practice, and increase effectiveness.

PLC meetings typically began with teachers sharing the "glows and grows" of their lessons. Teachers then worked collaboratively to problem-solve around their implementation challenges. For example, educators worked through initial obstacles in implementing a group text-based discussion model, such as classroom management, scheduling, and structure of the lesson components. In particular, teachers were unsure of how and when to incorporate whole-group, direct instruction (the comprehension mini-lessons) into the text-based discussion model. Colleagues who had demonstrated successful implementation of this practice discussed how to implement the mini-lesson and provided support.

As teachers progressed in their implementation of new practices, they used video self-observation and reflection to evaluate their instruction. PLC meetings included structured time for teachers to share insights from their self-reflections, present video lesson examples for peer observation, and collectively apply their new learning to instructional planning. Through reflection, teachers noticed and addressed aspects of their teaching that could be enhanced for ELs and worked together to plan effective lessons.

Over time, teachers became increasingly comfortable with the practices and more skilled at applying insights from self-reflection to instructional planning. By the end of the model demonstration, all participating teachers improved their implementation of the instructional practices.

Teachers described the reflective PLC model as useful and valuable to their professional learning, saying it led to important insights about their teaching that were difficult to gain while "in the moment." As one teacher put it, "I always see from my vantage point, so it is good to see what students are doing [while I'm teaching]. I get more perspective." A fourth-grade teacher reported that, "Seeing yourself teach is beneficial, as you gain a perspective you don't naturally have. It informs your teaching and helps you to see what's going well and what areas still need attention." One fifth-grade educator described how self-video reflection became a powerful tool for gaining a deeper understanding of her teaching: "You can see things when you watch yourself that you can't understand when you are just

"Seeing yourself teach is beneficial, as you gain a perspective you wouldn't naturally have. It informs your teaching and helps you to see what's going well and what areas still need attention." —Fourth-grade teacher

teaching. Like, 'Oh, I need to fix that.' Or 'This person wasn't engaged enough. I thought I had them but actually I missed somebody.' So I thought it was ... powerful."

Documenting Implementation Findings

Broadly, the goal of model demonstration research is to bridge the research-to-practice gap by testing "a single new and promising practice, procedure, program, or technology that is deemed to have high potential for improving outcomes," documenting its implementation in typical education settings, and assessing its outcomes (Shaver, Lenz, Wagner, & Greene, 2015, p. ii). The challenges of moving from research settings to full model implementation have been well-reported (Cook & Odom, 2013; Domitrovich et al., 2008; Fixsen, Naoom, Blase, Friedman, & Wallace, 2005).

We aimed to carefully document the development and full implementation of a PLC model for upper-elementary educators of ELs, gathering evaluative feedback and evidence of the model's feasibility, social validity, and ability to achieve desired professional learning outcomes. The following evaluation questions guided Project ELITE² model development, refinement, and final specification:

- To what extent do school instructional leaders and educators find the PLC model components to be useful and feasible?
- How do educators perceive the PLC model components and to what extent do educators find the components to be instructionally valuable?
- In what ways does the PLC model increase educators' confidence and ability in implementing evidence-based practices for ELs?

Feasibility of Model Practices

Data on the feasibility of the model were collected at regular intervals during development, pilot implementation, and full implementation. During the development and pilot phases, leaders and educators were introduced to prototypes of model components and practitioner tools. We collected input on the model's feasibility to determine the degree to which practices or tools could be easily and efficiently used in practice. Data on the practitioner-friendliness of materials and products (i.e., the extent to which they were easy to use and clear in format) were also collected through teacher debriefs and focus group interviews. These data informed model development and refinement and ensured that the final model was feasible to implement.

Quality and Usefulness of Site-Based Trainings

During Years 2 through 4 of the model demonstration, participants received formal training on key topics for building educators' knowledge of effective language and literacy instruction for ELs within MTSS (see **Table 3** above for descriptions of professional learning sessions). After each site-based training, participants evaluated the quality and usefulness of sessions. Overall, participants rated professional learning sessions as *useful* or *highly useful* to their teaching practice (99% of participants in Year 2; 97% in Year 3; 97% in Year 4). The majority of participants also rated the different professional learning sessions as of *high quality* (99% in Year 2; 94% in Year 3; 94% in Year 4).

Social Validity of Model Practices

Educators participated in a focus group interview and completed an anonymous survey focused on the usefulness and likely sustainability of different model components, rating each component of the model on a Likert scale (e.g., *not useful* to *very useful*). The purpose of collecting these data was to inform model development and refinement and ensure that the final, specified model had high social validity.

Social Validity Scale

Overall, educators of ELs rated the **overall MTSS process for ELs** as having high social validity (82% at the end of Year 2; 85% at the end of Year 3). Participants rated the **special education component of MTSS for ELs** as having high social validity, and their rating increased from Year 2 to Year 3 (72% at the end of Year 2; 83% at the end of Year 3; data could not be collected at the end of Year 4 due to the COVID-19 pandemic).

Project ELITE² has focused professional learning and technical assistance on specific components of the model, including high-quality culturally and linguistically responsive core and supplemental (Tier 2) instruction and data-based decision-making in the design and delivery of instruction. By the end of Year 3, the percentage of educators rating these components as having high social validity are as follows:

- High-quality culturally and linguistically responsive core instruction: 88%
- High-quality culturally and linguistically responsive supplemental Tier 2 instruction: 88%
- Data-based decision-making in the design and delivery of instruction: 92%

Analysis of Qualitative Data

At the end of Year 2, Project ELITE² conducted focus group interviews with participating teachers at each of our three campuses. The teachers reported that the professional learning sessions *Features of Effective Instruction for ELs, Culturally and Linguistically Responsive Pedagogy,* and *Self-Reflective Videos* made a significant difference in the learning and growth of their students, as well as in the quality of their instruction. They mentioned that incorporating vocabulary development, using kinesthetic learning, and providing students with multiple opportunities to use language during class helped students "speak in more complex sentences" and improved their academic language use. Teachers also felt that the self-reflective videos were useful in implementing their newly learned strategies and made them more aware of the quality of their interactions with students and the quality of interactions students had with each other.

At the end of Year 3, Project ELITE² conducted focus group interviews with participating teachers at each of our three campuses. The teachers shared that the professional learning sessions *Increasing Student Engagement and Accountable Talk, Implementing Text-Talks: A Strategic Book Club Routine for Increasing Vocabulary and Comprehension*, and *Self-Reflective Videos* made a significant difference in the learning and growth of their students. Analysis of qualitative data (interviews, field notes, teacher reflections, and research debriefs) corroborated the results of the anonymous surveys, highlighting the model's usefulness, feasibility, and instructional value to professional learning in the targeted areas. One campus leader reported, "I think [the Project ELITE² PLC model] goes with everything we are trying to do as a campus … We are trying to build this culture of literacy, talking about 'collective efficacy.' We want to move into student autonomy, student self-efficacy."

Participating educators reported that the job-embedded professional learning increased their understanding and implementation of the target practices for ELs. One teacher described, "PLC discussions help me gain a better understanding of what 'text talks' should look like. Also, hearing from other teachers regarding what works for them helped me tweak my approach."

Several teachers reported on the value of the self-reflective video process. For example, one educator stated, "Seeing yourself teach is beneficial, as you gain a perspective you don't naturally have. It informs your teaching and helps to see what's going well and what areas still need attention."

Overall, data from a smaller case study of teachers showed that the study participants perceived the reflective PLC model as feasible and valuable for increasing the quality of their teaching practice, and teachers demon-

strated observable shifts in their perceptions and teaching after participating. Data from the educator surveys showed that model practices had high social validity, as all the case study teachers rated the components of the PLC model as *useful* or *very useful* to their teaching practice. Further, all of the educators reported that the reflective PLC practices increased their confidence level in implementing text-based discussions for their students.

Teacher Knowledge and Quality of Instruction

Project staff members, in partnership with site-based instructional coaches, observed teachers' classroom instruction periodically throughout each project phase, documenting implementation of model practices. Observational data were used to inform ongoing coaching, performance feedback, and model development and specification.

Additionally, teacher learning artifacts were collected for analysis throughout the project. Artifacts included teachers' written assessments and reflections of their self-captured video lessons and enhancements to their lesson plans. Project staff members also took detailed, descriptive observation notes during formal PLC meetings. Data from learning artifacts and PLC notes were used, along with observation data, to document teachers' learning and developing knowledge of cultural and linguistic responsiveness and effective instruction for ELs.

Narrative Summary of Teachers' Behavioral Change

Analysis of teacher-level data (interviews, formal classroom observations, and teachers' written reflections) showed that through reflexive activities, teachers benefited from opportunities to think critically about their teaching.

Self-reflection represented an opportunity for educators to not only evaluate their own teaching behaviors, but also observe evidence of their students' linguistic strengths and progress in language development. Among the themes that emerged as critical to teachers' learning was *self-reflection as a transformative tool* in developing increased responsiveness to their bi/multilingual students' needs. Through analysis of lesson events, teachers gained a deeper understanding of their teaching behaviors, recognizing areas of needed change they were not fully conscious of during real-time teaching (e.g., unconsciously relying on too much teacher-centered talk, reacting negatively to students' contributions). As one educator described, "You think you know what you are like as a teacher ... but you don't." Another reported that she was able to "see the behaviors that I have, which may affect the learning of the students."

The data also showed instances in which teachers re-evaluated their deficit assumptions about ELs' language ability and developed a more nuanced understanding of their students' language skills. Teachers who were initially hesitant to give students autonomy to lead discussions observed evidence of how their students become engaged, agentive, and capable communicators of knowledge during their independent discussions— sometimes at higher levels when teachers removed themselves from the group. For example, one teacher described how she "never expected" the benefit of self-reflection to be learning about how her students manage discussions for themselves and explore substantive topics without prompting from the teacher. As she put it, "I didn't know that before. That was a really interesting insight." Through self-reflection, teachers examined evidence that prompted them to re-evaluate their prior assumptions, and, with guidance, they applied that new knowledge to future lessons.

Fidelity of Implementation

Project staff members periodically conducted formal observations of selected teachers' classroom instruction and documented the extent to which model practices were implemented with fidelity. Observational data were used to inform ongoing coaching and feedback and model development and specification. Fidelity data were also used to identify facilitators and obstacles to successful implementation, so that the MTSS model could be adjusted to address the specific needs of campus personnel.

As the model demonstration progressed, participating teachers increased in their fidelity of implementation of key model practices targeted through job-embedded professional learning support.

Year 2

Project ELITE² researchers delivered the formal professional learning sessions *Second-Language Acquisition* and *Features of Effective Language and Literacy Instruction for ELs*. Teachers of ELs received job-embedded professional learning through PLCs and participated in self-captured video reflection to increase their implementation of these target instructional practices.

By the end of Year 2, 82% of teachers formally observed were implementing evidence-based practices with moderate to high fidelity, an increase from the fall semester. Data showed that all participating educators increased their fidelity to target instructional practices after participating in job-embedded professional learning, guided self-reflection of teaching, and teacher-driven action planning. By the end of Year 2, the number of teachers implementing the practices at high fidelity increased from three teachers (fall) to seven teachers (spring). The number of teachers who were not implementing the practices, or implementing at low levels, decreased from six teachers (fall) to three teachers (spring).

Year 3

Project ELITE² researchers delivered the formal professional learning sessions *Increasing Student Engagement* and Accountable Talk and Implementing Text Talks: A Strategic Book Club Routine for Building Vocabulary and Comprehension. Teachers of ELs received job-embedded professional learning through PLCs and participated in self-captured video reflection to increase their implementation of these target instructional practices.

By the end of Year 3, 100% of the teachers formally observed were implementing the target practices with high fidelity. Data showed that all participating educators increased their fidelity to target instructional practices after participating in job-embedded professional learning, guided self-reflection of teaching, and teacher-driven action planning. By the end of Year 3, the number of teachers implementing the practices with high fidelity increased from four (fall) to nine (spring). Observation data could not be collected at the end of Year 4 due to the COVID-19 pandemic.

Student Measures

Student-level measures of growth included the State of Texas Assessments of Academic Readiness (STAAR) and the Texas English Language Proficiency Assessment System (TELPAS). The STAAR measures reading achievement in grades 3–8 in English and in grades 3–5 in Spanish. The STAAR A is available for students with disabilities who meet eligibility requirements. The TELPAS assesses the English language proficiency of kindergarten to grade 12 ELs in four language domains—listening, speaking, reading, and writing. English language proficiency assessments are federally required to evaluate ELs' progress in academic English. Ongoing analysis of student achievement guided model development, refinement, and implementation. See Appendix D.

Facilitators of Successful Implementation

Collaborative Partnerships

As described earlier in this report, Project ELITE² approached model development through a collaborative lens. Project staff members engaged site leaders and key stakeholders in a conversation about their current successes and ways they might improve services for ELs, as well as the organizational, practitioner, and student factors that they thought were important to consider during model development. Frequent site visits, observation, and participation in campus activities (e.g., staff training, data meetings, classroom instruction, schoolwide community events) supported the collaborative relationship. This collaborative partnership is shown in **Figure 5**.

Figure 5. Collaborative Model



These collaborative efforts helped the project to develop a model with high social validity—that is, a model that is appropriate, useful, and valuable to the community it directly serves. This approach also allowed Project ELITE² to provide early support that aligned with site-specific needs and that facilitated buy-in among administrators and educators working with ELs. Partnerships and collaborative approaches to educators' professional learning were drivers of successful implementation. **Table 4** details educational leaders' key practices.

Table 4. Professional Learning and Partnerships: Guiding Practices for Leaders

PROFESSIONAL LEARNING	PARTNERSHIPS
Create opportunities for teachers to provide input	Establish a firm university-district partnership,
in the dissemination of the professional learning	complete planning, and obtain buy-in before
plan	beginning MTSS reform efforts (initiating too soon
Engage in various professional learning activi-	may lead to short-term results but fail to maintain
ties, such as classroom observation and feedback sessions, coaching, peer observation, and video recording with self-reflection	long-term sustainability) Discuss with classroom teachers best methods for incorporating new literacy practices into existing curricula
Provide opportunities for discussion around refin-	Engage district and school administration, mas-
ing instructional practices and establishing next	ter teachers, and school teams in discussions and
steps	planning for sustaining implementation

Example in Action: Capitalizing on Campus Assets to Increase Practitioner Collaboration

Project ELITE² used the TAG model to better understand how school resources could be coordinated and optimized to support educators' collaboration in raising the quality of instruction for ELs. A framework for grade-level planning meetings was already established at the campuses before the model demonstration began, and teachers had access to a conference room used regularly for PLC meetings. Additionally, the campus instructional coaches were accustomed to leading planning meetings, observing teachers, and providing performance feedback. Capitalizing on what was working well, Project ELITE² built on existing practices to develop a job-embedded framework that included critical reflection and collective action planning.

"PLC discussions help me gain a better understanding of what [the instructional model] should look like. Also, hearing from other teachers regarding what works for them helped me tweak my approach." —Fourth-grade teacher The iterative development approach increased educator buy-in and feasibility of implementation, as practitioners felt that their input was valued and that the PLC model aligned with the broader literacy initiatives in which they were already invested. Implementation data showed that study participants perceived the PLC model as feasible and valuable for increasing the quality of their teaching practice.

Analysis of teacher surveys, reflections, and interviews revealed that teachers felt the PLCs improved their teaching practice. One teacher said, "PLC discussions help me gain a better understanding of what [the instructional model] should look like. Also, hearing from other teachers regarding what works for them helped me tweak my

approach." As another educator put it, the PLCs helped to "clear up" misunderstandings and address questions that came up during implementation. She described how it was valuable to hear "how others have been successful with this strategy and ways they made it more meaningful for their students." Another teacher reported that the PLC meetings helped her to "know what others are doing and how they solve problems."

Formative Data to Engage Stakeholders

Project ELITE² shared data from formal classroom observations, educator interviews, and surveys, along with student achievement data, to engage stakeholders in model exploration and development. Sharing data that showed the model's initial positive impact supported stakeholder buy-in and fostered early adoption of the practices. Further, this data sharing supported site-based practitioners' enthusiasm for the model and allowed for early sustainability planning.

Responsiveness to Local Needs

In the development phase, the project devoted resources to understanding needs and implementation factors that were unique to the students, teachers, and other stakeholders DVISD served. Piloting the model on a small scale was critical to feasibility and social validity. As educators began to build their knowledge and implement the components, project staff members collected data on their early implementation experiences to identify additional areas of need and to adapt practices and procedures. For example, during teachers' initial implementation to enhance core and Tier 2 instruction, project staff members conducted frequent observations and solicited feedback on ways the instructional system could be adapted for different grade levels, ages, and levels of language proficiency.

This responsive approach was also essential in developing the prototypes for practitioner tools and student materials (described in the next section). Educators tried the different lesson plans, materials, and tools. The project refined instructional products with consideration of the feedback educators provided on the proto-types, thus optimizing their usability and capacity to serve site-specific needs.

Effective Site Leadership and Collaboration

School leaders who valued professional collaboration were key to developing a highly feasible model and successfully implementing it. Leaders' willingness to identify and address deficit beliefs about students, and to reflect on their own stance, fostered a collaborative culture. This approach also emphasized collaborative coaching and performance feedback, and PLCs were seen as safe spaces for educators to analyze their teaching practice and engage in collective action planning. Establishing a culture of trust and collegial support increased teachers' confidence and comfort levels in implementing change in their classrooms, and it fostered their autonomy in working toward their professional learning goals.

Through peer observation, teachers worked together to reach shared goals and to identify evidence of progress toward those goals. Through active learning and collective participation (Desimone, 2009), teachers built a professional knowledge base to draw upon for improving their instruction and deepening their understanding of research-to-practice applications.

Support for Instructional Leaders

Direct and ongoing support for campus instructional leaders was essential to improved implementation and model sustainability. Leaders' feedback informed adaptations to the model, and this collaborative approach fostered ownership of the model and motivated leaders to sustain its implementation. During dissemination and sustainability planning, the last phase of the project, a training-of-trainers model supported site leaders in taking responsibility for learning model practices and leading professional development with teachers at their campus.

Throughout the project, cross-site collaboration was facilitated through monthly leadership meetings, in which instructional coaches from each campus met with project staff members. These meetings allowed instructional coaches to debrief on project model implementation and collaborate on refinement.

Practitioner-Friendly Resources

High-quality educator resources are essential to successful implementation and continued use of the model. Throughout each phase, Project ELITE² designed clear, user-friendly, and engaging resources that directly support educators in implementing model practices. For example, the project designed a flip book that teachers use to plan and deliver the text-based discussion lessons that build vocabulary and comprehension skills. Web-based materials were developed to support continued implementation, including a teacher toolkit for increasing high-quality classroom discourse, self-paced training modules, videos of model lessons, data meeting protocols and guides, and model lesson plans. (See the **Tools and Resources** section and **Appendices B and C** of this report for information about each tool.)

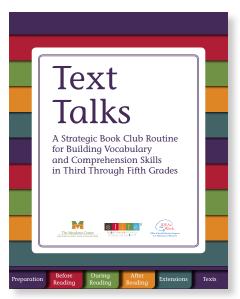
Tools and Resources

Project-Developed Tools

Project ELITE² collaboratively developed tools and deliverables that provide guidance for educators in implementing the different components of the model.

Text Talks Flip Book

In collaboration with the practicing professionals at partnering schools, Project ELITE² developed and refined an instructional model that educators use to enhance core language and literacy instruction for students in grades 3–5. Teachers strategically set reading groups of four to five students, select culturally relevant texts appropriate for reading and language proficiency levels, and divide the text into chunks. Teachers then deliver a focused mini-lesson that includes previewing the text and explicitly teaching academic vocabulary and reading comprehension. While students read independently, they practice word-learning strategies and record the meaning of new words. Students write a summary of the reading and respond to prompts in their journals to prepare for their group discussions. Next, students engage in structured, text-based discussion to advance their comprehension of the text and practice academic language.





Teacher Toolkit for Increasing Student Engagement and Accountable Talk

Project ELITE² designed and collaboratively developed this toolkit and implementation guide with teachers to improve students' academic language development through low-risk response, feedback, and assessment. The toolkit guides teachers' use of the various tools presented as part of the "Increasing Student Engagement and Accountable Talk" teacher training. This resource offers practical guidance for implementing the tools systematically.

Structured Data Meetings: Protocols and Materials

Project ELITE² collaborated with district leaders to design a structured data-meeting process that facilitates effective decision-making for ELs. The tools include (1) a guide for year-round structured data meetings, (2) educator protocols and tools for effective meetings and instructional planning, and (3) self-paced training modules that guide educators in implementing effective data meetings for ELs.

Implementing Structured Data Meetings

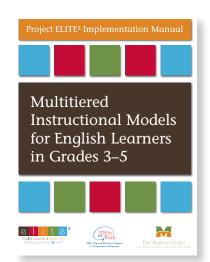
Carlos Martine

A Year-round Tool for Optimizing Instructional Planning for English Learners



ELITE² Implementation Manual

Project ELITE² developed an Implementation Manual that provides guidance for future replicators, which may include district leaders, educators, and other stakeholders interested in implementing MTSS for ELs in grades 3–5. The manual includes a description of the model and how it was developed, tested, and adapted; key personnel necessary to support the model; professional development required to implement the model; resources necessary for coordination; and strategies for implementing and sustaining the model over time. Formative and summative evaluation measures used are also included. The manual also describes all project-designed tools and deliverables, including a complete roster of the available professional development training and the instructional guides required for implementation, support, and sustainment.



Cohort-Developed Tools

A total of three model demonstration projects focused on MTSS for ELs with and without disabilities were funded in September 2016 by the U.S. Department of Education's Office of Special Education Programs. Three research teams worked collaboratively to develop educator resources and tools for optimizing multitiered instructional models for ELs the upper-elementary grades.



Practice Brief Series

The three model demonstration projects developed a series of guidance briefs to assist administrators, educators, policymakers, and other stakeholders in implementing a campuswide multitiered instructional framework to optimize outcomes of ELs in grades 3–5. The briefs address key issues in model implementation, such as strategies for enhancing core and supplemental (Tiers 2 and 3) instruction for ELs in bilingual and English as a second language instructional settings, family-school partnerships, and effective leadership practices to support MTSS for ELs.

MTSS for ELs: Literacy Implementation Rubric and Accompanying Documents

This rubric is intended for individuals or teams who are responsible for monitoring school-level fidelity of MTSS for ELs, including MTSS, bilingual, literacy, and English language development specialists or coaches; school principals; and teacher leaders. The rubric is aligned with the essential components of MTSS for literacy and the infrastructure that is necessary for successful implementation. It is accompanied by a worksheet and action planning document with guiding questions. The worksheet can be used to record ratings and notes for each section, and the action planning document can be used to summarize and track strengths, areas of need, goals, and progress.



These tools and guidance briefs are available on the Multitiered System of Supports for English Learners website: www.mtss4els.org

Model Dissemination and Impact

Project ELITE² collaborated with stakeholders locally, nationally, and internationally to disseminate model resources and guidance for optimizing MTSS for ELs. Appendix A of this manual describes the impact of model components as they were implemented through various professional learning and technical assistance initiatives beyond the model demonstration sites. Below, we describe our web-based dissemination activities.

Project ELITE² Website

Project ELITE² developed a website (**www.elitetexas.org**) to house resources related to program objectives. Practitioners can access a variety of project-developed tools and resources that support implementation of high-quality culturally and linguistically responsive instruction for elementary-grade students. Educators can visit the website to browse teacher toolkits, lesson plans, and professional development trainings.

Since 2016, the Project ELITE website has garnered more than 237,000 hits, and the practitioner resources have been down-loaded more than 67,000 times. As shown below, downloads have steadily increased each year of the project, as project-developed deliverables have been published and disseminated.



YEAR	DOWNLOADS
2016	144
2017	4,936
2018	6,741
2019	8,294
2020	16,908
2021	30,627
TOTAL	67,650

Resource Downloads

MTSS for ELs Website

In collaboration with our fellow research sites and OSEP, we also developed a model demonstration website (www.mtss4els.org) to highlight current and future work across the projects. These projects developed and implemented culturally and linguistically responsive models for MTSS for ELs, including those with or at risk of having a disability. Features of these models include the following:

- Appropriate research-based reading instruction and intervention for ELs
- Culturally responsive teaching strategies and principles
- Professional development and strategic coaching for teachers
- Linguistically aligned progress-monitoring and screening measures
- Data-based educational decision-making

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Educators can visit the joint project website to learn more about the projects and explore MTSS for ELs tools and resources developed in collaboration with demonstration sites.

The Meadows Center for Preventing Educational Risk

The Meadows Center for Preventing Educational Risk (MCPER) dissemination network is well established, with a long history of disseminating research findings, training materials, and teaching resources. Broadly, the network includes (a) the main MCPER website (**www.meadowscenter.org**), (b) social media channels, (c) an email listserv, (d) marketing materials (e.g., infographics, brochures), (e) The University of Texas College of Education Office of Communications (including *Texas Education Magazine*), and (f) partnerships with related organizations.

MCPER has a longstanding commitment to distributing materials to all key stakeholders—including teachers, parents, and educational leaders—at no cost. Further, MCPER's social media presence continues to have a direct influence on education across Texas and the nation by sharing high-quality resources, research findings, and free professional development opportunities with roughly 30,000 followers. In addition, the MCPER email listserv delivers regular email "blasts" announcing new research findings, resources, and support opportunities to more than 16,000 users, including local, state, and federal contacts.

During the project period, key Project ELITE² deliverables have been disseminated through MCPER's social media channels, and they continue to be accessed by stakeholders through web-based communications.



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Appendices

Project ELITE² collaborated with local, national, and international stakeholders to disseminate resources and guidance for optimizing MTSS for ELs. Appendix A describes the impact of model components, as they were implemented by educators through various professional learning and technical assistance initiatives beyond the model demonstration sites. Appendices B and C provide samples of Project ELITE² presentations and professional development modules. Appendix D provides scores of participating students on standardized tests. All products and resources are available at **www.elitetexas.org**.

Appendix A: Model Impact and Dissemination

Parent and Family Partnerships: Home-School Literacy Connections

Deliverables:

- Parent read-aloud routine bookmark (see Project ELITE, 2016)
- Parent read-aloud routine workshop

International conferences: Through work with Bridge Multimedia, more than 1,500 bookmarks were disseminated at international conferences of the National Association for Parents of Children Who Are Visually Impaired and other similar conferences throughout the United States.

San Antonio schools: Through work with the nonprofit San Antonio Reads, the bookmark was disseminated to San Antonio schools as part of a communitywide literacy initiative to support local families.

Texas school districts: Various school districts, including Round Rock, Arlington, Hutto, and San Antonio, led community training on the parent read-aloud routine and disseminated the bookmark to families.

Distance learning support for families: The parent read-aloud routine and bookmark were included as part of online modules through The University of Texas at Austin to support families and their children for distance learning during the COVID-19 pandemic.

Linguistically Aligned Data-Based Decision-Making for ELs

Deliverable: Implementing Structured Data Meetings: A Year-Round Tool for Optimizing Instructional Planning for English Learners

Districtwide use: DVISD used the practitioner guides and tools to support MTSS at K-5 campuses districtwide.

Statewide online training and technical assistance: The Tiered Interventions Using Evidence-Based Research project, funded by the Texas Education Agency, included the manual and tools in statewide online training and technical assistance for educators.

Educational decision-making resource bank: The Building Capacity for Response to Intervention project, funded by the Texas Education Agency, disseminated the manual and tools statewide and nationally as part of a web-based resource bank focused on using an educational decision-making model for RTI in reading, math, and behavior.

Texas Literacy Achievement and Reading to Learn Academies: The tools and resources were included in this statewide training and technical assistance for K–5 educators, funded by the Texas Education Agency.

Evidence-Based Culturally and Linguistically Responsive Literacy Instruction

Deliverables:

- Flip book series (read-aloud routine and text talks)
- Training-of-trainers professional learning and resources
- Lesson plans and student resources

Translation and dissemination in Mexico: Through work with the nonprofit Subelee Biblioteca Móvil in Mexico City, the teacher toolkit series and educator resources were translated and disseminated to local teachers as part of a communitywide literacy initiative to support local families.

Texas Literacy Achievement and Reading to Learn Academies: The tools and resources were included in this statewide training and technical assistance for K–5 educators.

Use in statewide literacy initiative: Through work with the Institute for Public School Initiatives at The University of Texas at Austin, the read-aloud routine teacher tools, professional learning session, and instructional resources were disseminated across Texas for school districts that were part of a statewide literacy grant funded by the Texas Education Agency.

Use in statewide technical assistance: Through work with the Texas Literacy Initiative at The University of Texas at Austin, the read-aloud routine teacher tools and instructional resources were included in statewide technical assistance to K–5 educators funded by the Texas Education Agency.

Integrating Language Development Into Literacy Instruction

Deliverable: Increasing Student Engagement and Accountable Talk: Teacher Toolkit

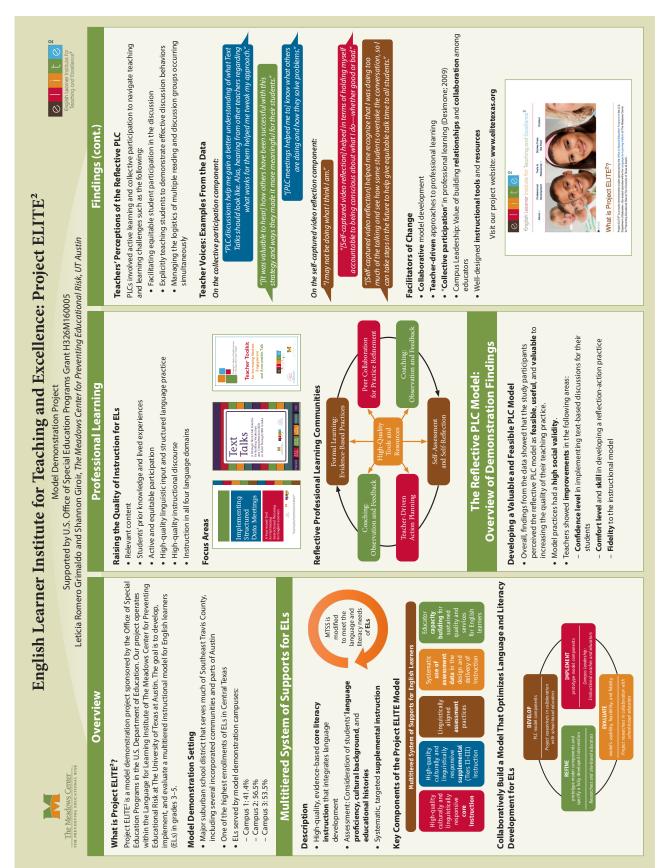
Statewide online training and technical assistance: The Tiered Interventions Using Evidence-Based Research project included the tools in statewide online training and technical assistance for educators.

Implementing a Culturally and Linguistically Responsive MTSS

Deliverable: *MTSS for ELs: Literacy Implementation Rubric*

Statewide online training and technical assistance: The Tiered Interventions Using Evidence-Based Research project included the tool in statewide training-of-trainer modules.

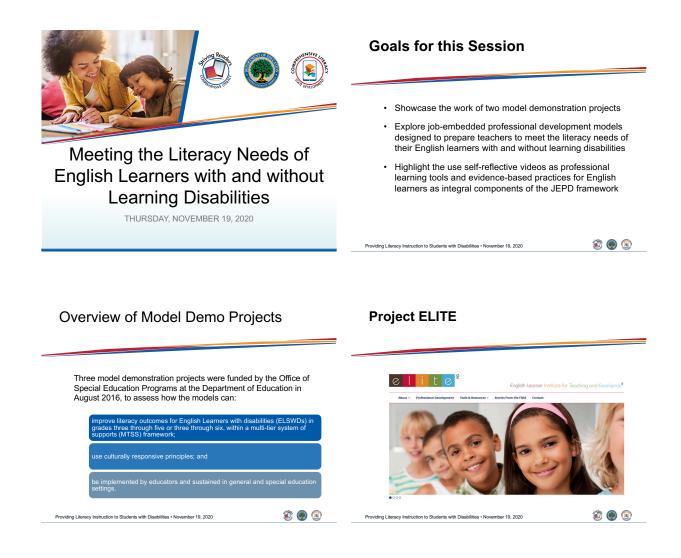




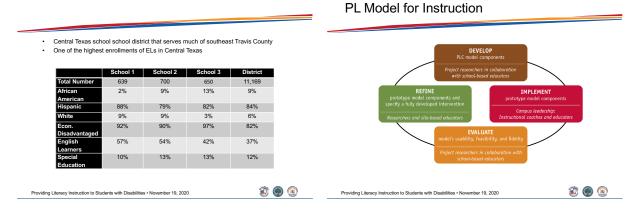
Appendix B: Briefings and Presentations

32 • Project ELITE² Final Report

Presentation: Meeting the Literacy Needs of ELs With and Without Learning Disabilities



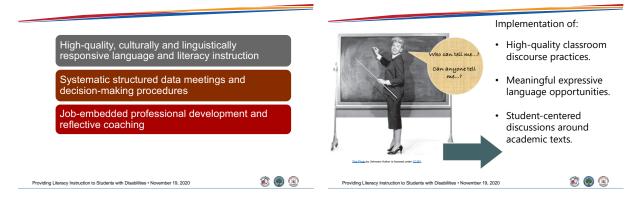
Context



Collaborative Development of A Reflective

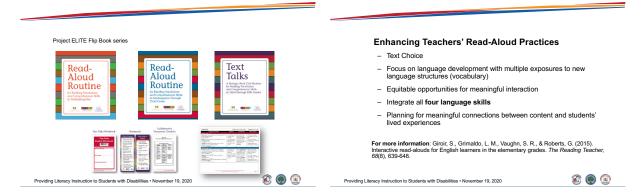
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Target Areas:



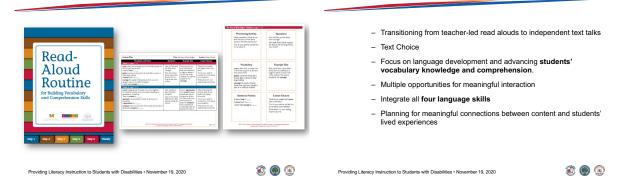
Instructional Tools: Classroom Level

Project ELITE Read Aloud Routine (PK-3rd)



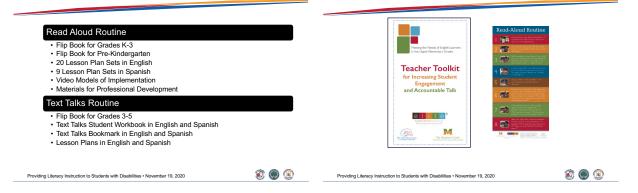
Read Aloud Routine Educator Tools

Project ELITE Text Talks Routine (3rd - 5th)



Materials: www.elitetexas.org

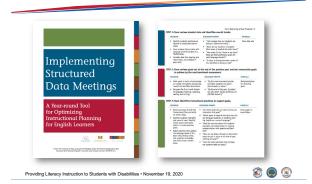
Instructional Tools: Classroom Level



Instructional Tools: School and District Level

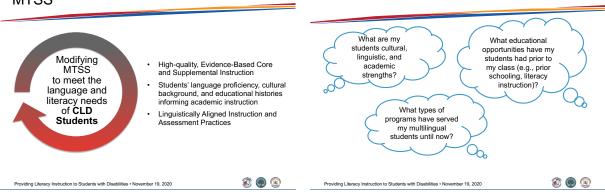


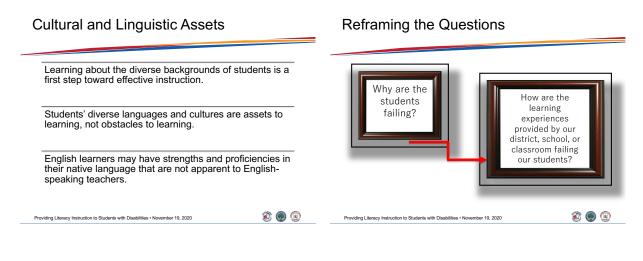
Implementing Structured Data Meetings



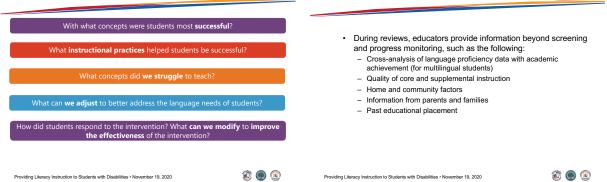
Culturally and Linguistically Responsive MTSS

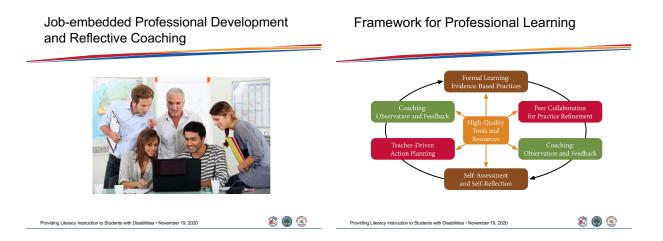
Getting to Know our CLD Students





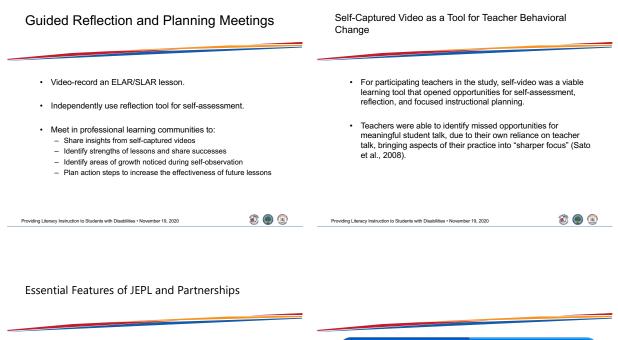
Evaluation of Instruction for CLD Students



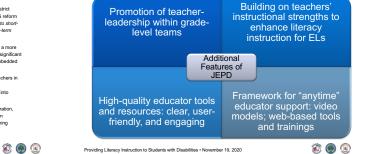


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Use of Multiple Sources of Data



 Packasional Learning
 Partnership
 Partneship
 Partnership
 Partnersh

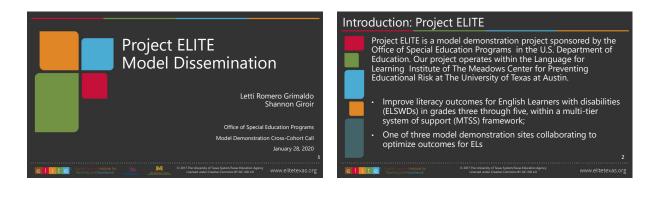




Providing Literacy Instruction to Students with Disabilities • November 19, 2020

WWW.ELITETEXAS.ORG

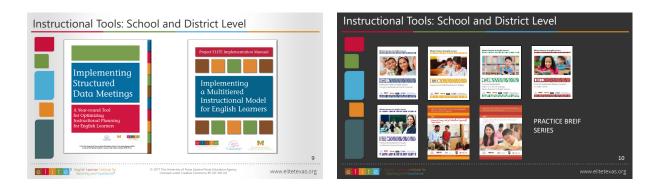
Presentation: Project ELITE Model Dissemination









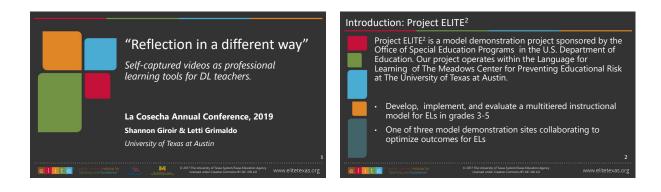




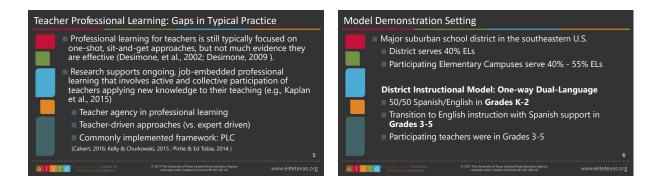
Dissemination During and After Project is Finished

SA Reads- Parent Read Aloud Routin	ne Workshop and Bookmark	
Del Valle ISD- Implementing Structu	red Data Meetings Manual district wide	
Various school districts implementin	ng Parent Read Aloud Routine Bookmark and the Read Alou	ud Routine
Institute of Public School Initiatives	at the University of Texas at Austin- Read Aloud Routine	
Texas Literacy Initiative- Read Aloud	Routine	
Building Capacity for Response to Ir	ntervention- Implementing Structured Data Meetings Manu	al
Tiered Interventions Using Evidence	-Based Research (TIER)- Teacher Toolkit for Increasing Stud	lent Engagement
Texas Literacy Achievement Academ	ies- Read Aloud Routine, Lesson Plans and Structured Data	a Meeting Manual
Subelee Biblioteca Móvil, Mexico Ci	ty- Read Aloud Routine, Text Talks, Parent Read Aloud Book	mark
t 2 English Learner Institute for Teaching and Excellence*	© 2017 The University of Texas System/Texas Education Agency licensed under Creative Commons WorkCaND 4.0	www.elitetexa

Presentation: Reflection in a Different Way: Self-Captured Videos

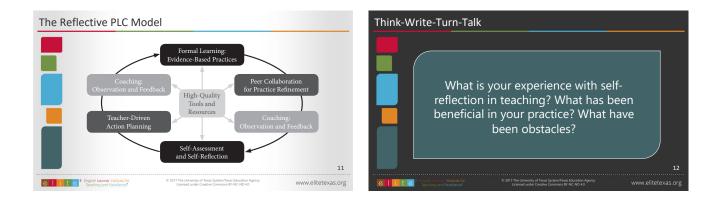






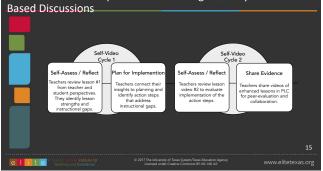


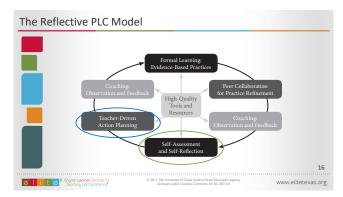


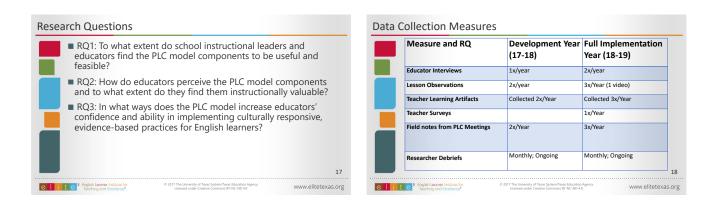


	What I think What my partner thought Speakling Ustaming It seems to me that I hear you saying this	What we thought Connecessary/ Werklong ttm. We both thought that	 Teachers' own classrooms are powerful sites of new learning Systematic and critical self-reflection of one's teaching represents highly-contextualized learning opportunities for educators to restructure their prior understandings about teaching and refine their pedagogical thinking. Transformative Reflection: push beyond evaluation and conr to action. (Calandra & Dias, 2013; Putman & Borko, 2000; McFadden et al., 2014; Naido & Kirch, 2016; van I Sherin, 2002)
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Self-Observation: Implementation of High-Quality Text-



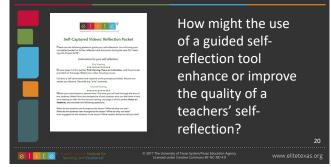




Case Study Participants (N=6)

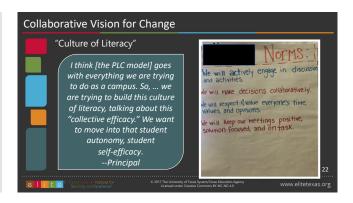
		Grade Level	Additio Degree		Years Experience (as of 2018- 19)	Certifications	Race/ Ethnicity
Teacher 1		Third			5	ESL	Non- Hispanic/White
Teacher 2		Fourth	M.A.		23	ESL	Non- Hispanic/White
Teacher 3		Fifth			4	ESL	Non- Hispanic/White
Teacher 4		Fifth			4	ESL	Non- Hispanic/White
	Yea Ro	ars in Leadersl le	hip	Race/	Ethnicity		
Instructional Coach	2	2		Non-Hispanic/White			
Principal	1			Non-Hispanic/White			19
i t c 2 English Learner Institute for Teaching and Excellence		© 2017 The L License	Iniversity of Teo ad under Creati	as System/Te ve Commons	ixas Education Agency BY-NC-ND 4.0	ww	w.elitetexas.or

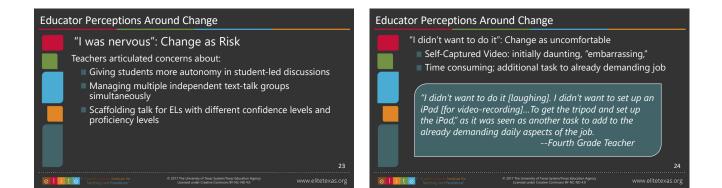
Self-Captured Video Reflection Packet: Round 1



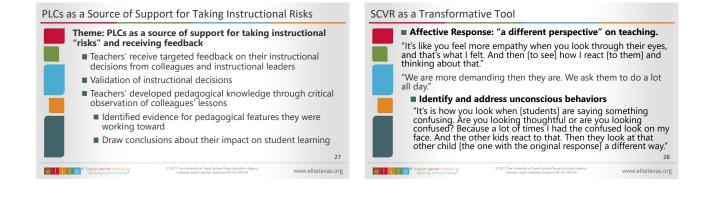
Developing a Valuable and Feasible Model for Instructional Change



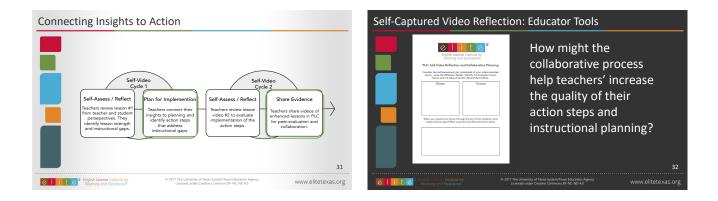


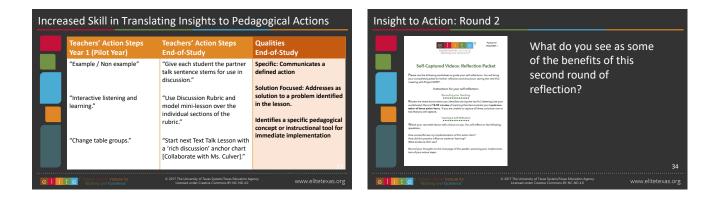


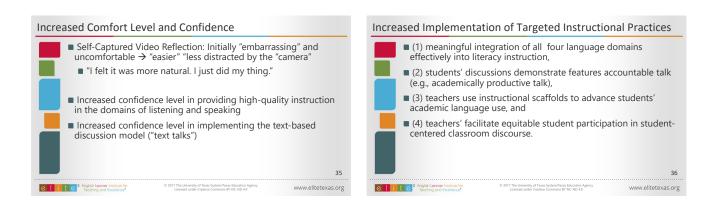








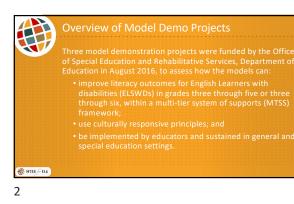


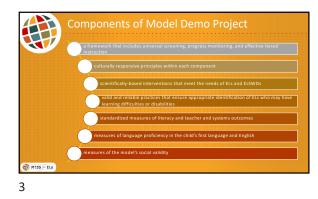


Facilitators of Successful Change	Gallery Walk
Collective Participation" salient driver of change (Desimone; 2009) Role of leadership was critical Well-designed instructional tools and resources key in supporting	 What are 2-3 practices you could see yourself implementing moving forward? What are some things you would add or change to our self-reflective process?
change	37 38. Itetexas.org Current Control Co

Presentation: Implementing Job-Embedded Professional Development













			ict that serves	much of	
Sour	east Travis Co	School 2	School 3	District	
Total Number	610	700	706	11,238	
African American	9%	1%	14%	9%	
Hispanic	80%	88%	81%	83%	
White	8%	10%	2%	6%	
Econ. Disadvantaged	93%	94%	97%	87%	
English Learners	58%	60%	42%	38%	
Special Education	12%	8%	12%	10%	

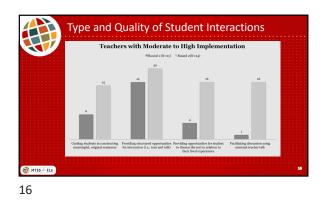
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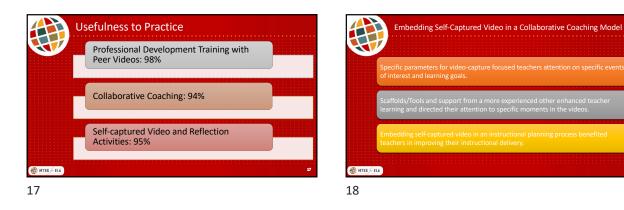


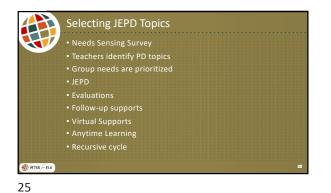


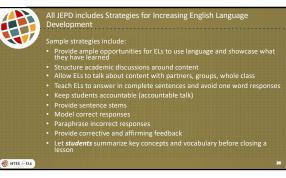


Areas of Teacher Growth
Autonomy in planning
Strategic text selection
Awareness of inequitable patterns in class
participation
Type and quality of student interaction

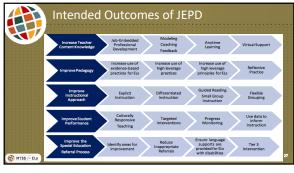








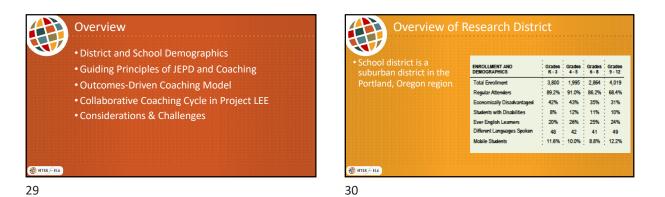
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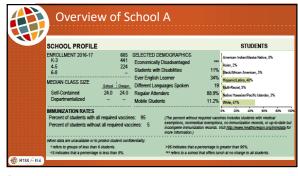


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Two-W

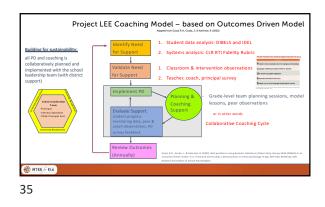
Two-Way Immersion Program

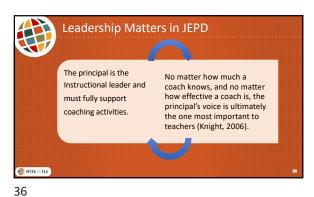
- TWI in our research district is:
 - an equity focused program with native Spanish speakers learning English and
- all students becoming academically successful as bilingual/biliterate learners.
- It is a 90/10 model in kindergarten leading to 60/40 in Grade 5.

MTSS / ELS

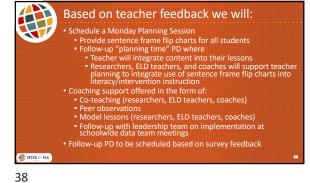
32











Considerations & Challenges to JEPD
 Time (for professional development & coaching)
 Eacher resistance
 Fit to context
 Skill of coaches
 Competing priorities
 District priorities
 New curriculum adoption
 Day-to-day "putting out of fires" that require teacher and administrative attention





Presentation: Culturally and Linguistically Responsive MTSS for ELs



Overview of Model Demo Projects Three model demonstration projects were funded by the Office of Special Education Programs, Department of Education in August 2016, to assess how the models can: improve literacy outcomes for English Learners (ELs) and ELs with disabilities (ELSWDs) in grades three through six, within a multi-tiered system of support (MTSS) framework; - use culturally responsive principles; and be implemented by educators and sustained in general and special education settings. 2017 Project Directors Meeting OELA In Pursuit of Higher Education for All

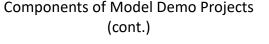
Components of Model Demo Projects

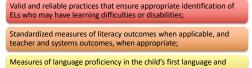
Each project includes:

en,

- a framework that includes, at a minimum, universal screening, progress monitoring, and effective tiered instruction
- culturally responsive principles within each component of the framework
- scientifically-based interventions that meet the needs of ELs and ELSWDs

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English;

Measures of the model's social validity







Foundational Reading Skills

- Academic language skills (inferential and narrative language, and vocabulary knowledge)
- Awareness of segments of sounds in speech and letters
- Decode words, analyze word parts, and write words
- Read connected text daily for accuracy, fluency, and comprehension

Foorman et al., 2016

Supporting the Needs of ELs

- Explicit instruction
- Differentiated instruction
- Frequent opportunities to use language
- Structured academic discussions
- Student-centered instruction
- Accountable talk
- Paraphrase student responses
- Model correct responses
- Sentence stems and frames, graphic organizers, etc.

Define 2017 Project Directors Meeting

Data-Based Instructional Planning

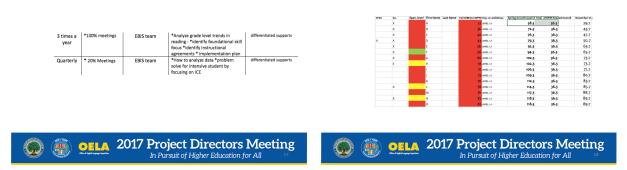
OELA 2017 Project Directors Meeting

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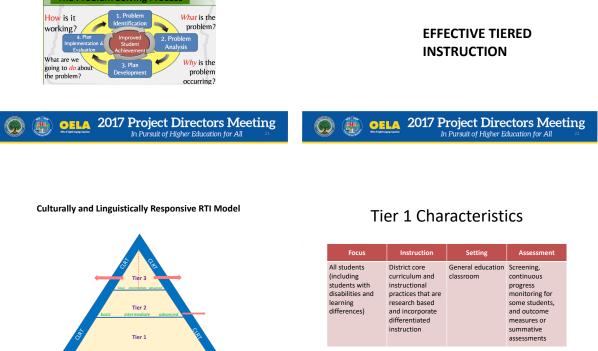


Data-Based Instructional Planning

100% Meetings – Snapshot of Fifth Grade TWI







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What is Tier 1: Core Instruction for ELs?

High-quality, scientifically based instruction, differentiated to meet the needs of all students who are screened on a periodic basis to identify struggling learners who need additional support	
Includes daily linguistic accommodations and language support in English and native language, if possible	

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Tier 2: Supplemental Instruction

Focus	Instruction	Setting	Assessment
Students identified through screening, and verified with others assessments, as at risk (not meeting grade level cut-score)	Targeted, supplemental instruction delivered to small groups in addition to Tier 1	General education classroom or other general education location within the school	Progress monitoring, diagnostic

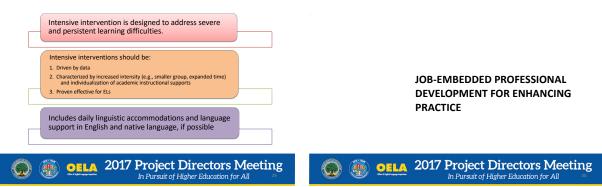
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Tier 3: Intensive Intervention

What is Tier 2: Supplemental Instruction for ELs?

	Focus	Instruction	Setting	Assessment
e-based intervention(s), including ss and/or practices, of moderate y that address the learning challenges at-risk students daily linguistic accommodations and	responded to core- and	Intensive intervention (Tier 3) delivered to small groups (two or three students) or individually by	Intervention classroom, other general education location within the school	Progress monitoring and diagnostic assessments (e.g. running records, skilled based math
	instruction (Tier 2)			tests)
eting		0047 D		
			OJECT DIREC Pursuit of Higher Ed	ctors Meeti

What is Intensive Intervention for ELs?



Essential Features of JEPD for Teachers of ELs

Develop a partnership with an instructional leader in the schools who works closely with teachers of ELs to build capacity through PD.

Create opportunities for teachers of ELs to provide input in the dissemination of the PD plan to build relationships and establish buy-in.

Engage in various PD activities (e.g., classroom observations, feedback sessions, team teaching, coaching, peer observation, self-videoing with self-reflection).

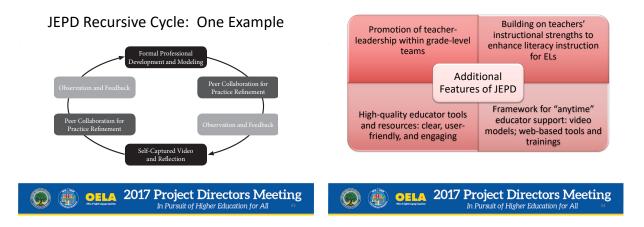
Provide opportunities for discussion around refining EL best instructional practices and establishing next steps.



JEPD for Enhancing Practice

Ongoing job-embedded support that is responsive to educator needs that includes:

- PD with modeling
- Coaching
- Classroom observations
- · Demonstrations as needed
- Virtual support
- · Data and planning meetings
- · Mini-workshops (virtual- mini lessons on strategy, mini videos for anytime learning; i.e. making connections, inferencing)
- 2017 Project Directors Meeting OELA In Pursuit of Higher Education for All



Critical Attributes for Successful JEPD

- Leadership is key.
- Capitalize on existing structures.
- Take an iterative approach to implementation.
- Plan collaborative JEPD to support sustainability such as the following:

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- Implementation, team teaching, and coaching
- Self-observation and peer observation
- Sharing of findings
- Planning of next steps
- Foster self-reflection.

OELA

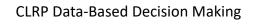
· Build capacity by supporting teacher leadership.

CULTURALLY AND LINGUISTICALLY **RESPONSIVE PRACTICE**

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- · Strengths-based data analysis
- Shift the unit of analysis toward Instruction
- Build and apply knowledge of language proficiency TELPAS/WIDA
- Language Proficiency
- Students' educational history:

- Review of educational opportunity in L1 and L2
 Language and literacy trajectories

CLRP Professional Development



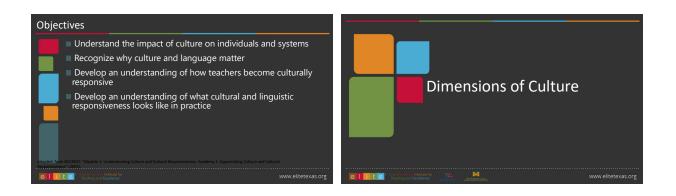


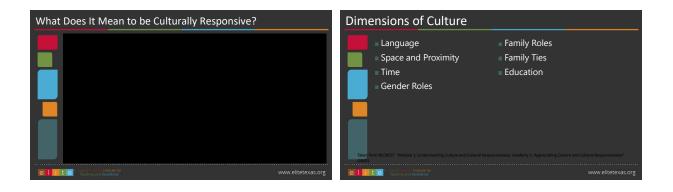


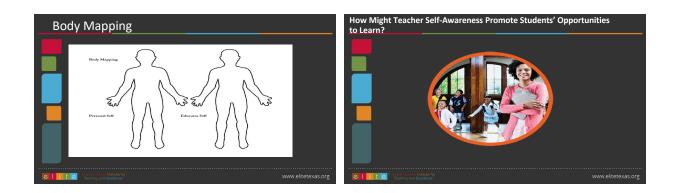
Appendix C: Professional Development Modules

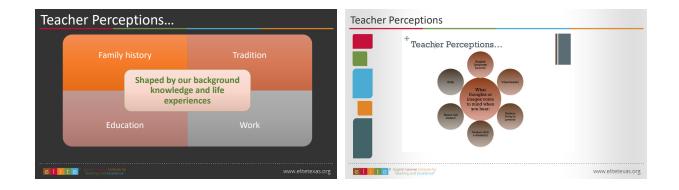
Creating Culturally Responsive Classrooms









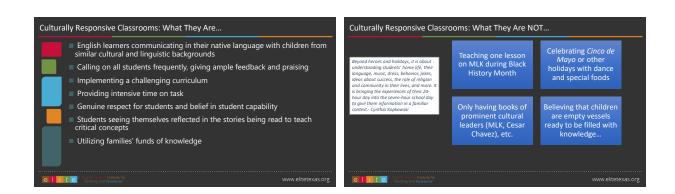


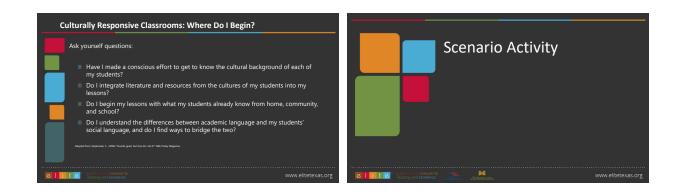












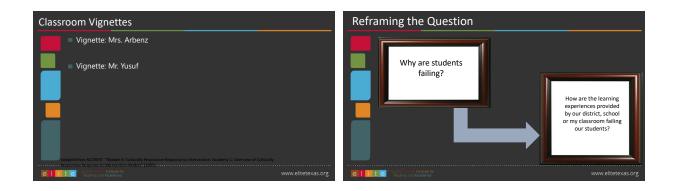
Scenario #1	Scenario #2
A second-grade teacher scolded a Vietnamese girl for low motivation and falling back on her first language. The teacher didn't understand that the child was confused and uncertain about the assignments, and she didn't know the girl was saying, in her language, "I am politely listening to you."	A third-grade teacher informed Mexican immigrants their daughter was "insecure and overly dependent." The teacher didn't realize the parents taught their little girl to be quiet and obedient and to seek approval while working on her assignments.
Control to the Instance for the American State for State Sta	w.elitetexas.org

Scenario #3

A teacher viewed the Pacific Islander children in her classroom as "lazy and non-compliant." The teacher didn't understand why these students, raised to value peaceful interpersonal relationships, were reluctant to participate in spelling bees and other classroom competitions.

Scenario # 4

A teacher was angry with a Southeast Asian student who, she said, "smirked disrespectfully" when she disciplined him. The teacher didn't understand that in the boy's culture, a smile was an admission to guilt and also conveyed "no hard feelings."





"The first step toward cultural responsively is building selfawareness and developing a sense of one's own cultural identity" - Lynch & Hanson

"Cultural identity is fluid and highly nuanced, so that no two families may share the same values or levels of acculturation"

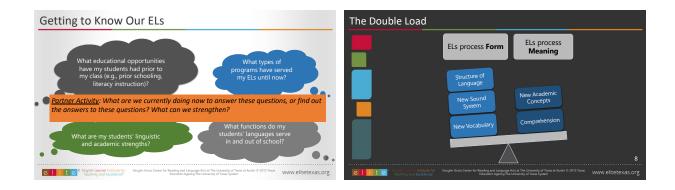
- Jim Banks

Second-Language Development: Implications for Practice

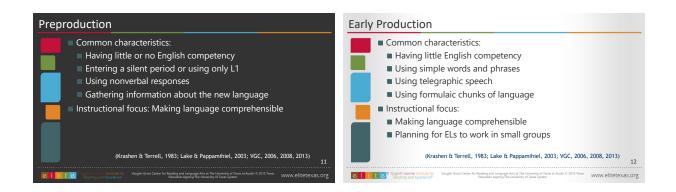


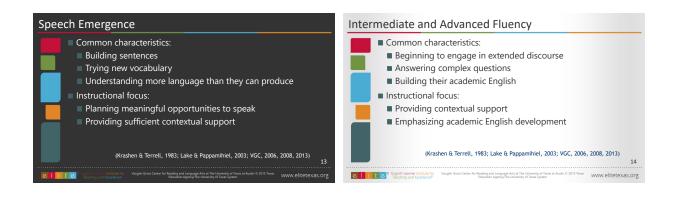








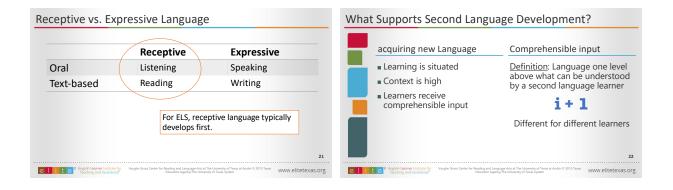






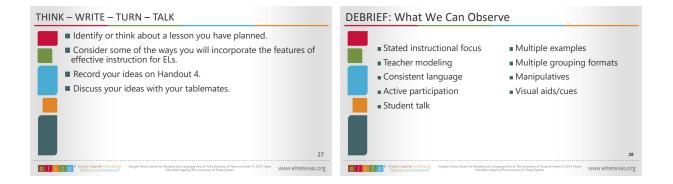


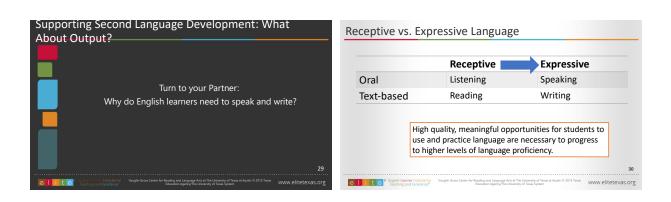


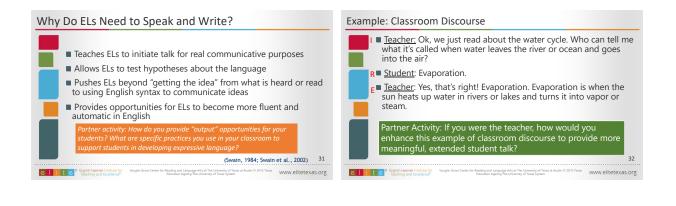


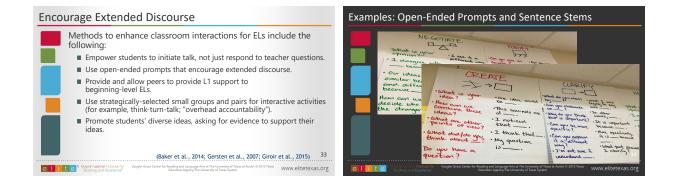


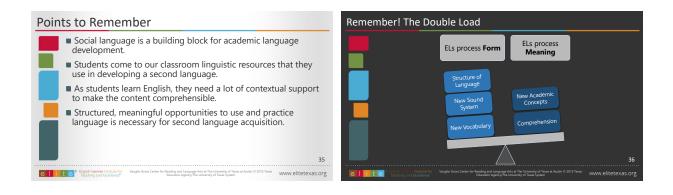












Increasing Student Engagement and Accountable Talk

			Quick Write + Quick I	Draw	
Del Valle Independent School District	INCREASING ENGAGEME ACCOUNTAE Advancing Languag Learners	NT AND	v	What does accountable talk mean?	
Fall 2019	Shannon Giroir, Ph.D.	Letti Grimaldo, Ph.D.			2
Contraction of the second seco	rstoute for Market M And Andrew Market	www.elitetexas.org	C I I C C 2 English Learner Institute for Teaching and Excellence ¹	© 2017 The University of Texas System/Texas Education Agency Licensed under Creative Commons BT-NC-ND 4.0	www.elitetexas.org



Using Appointment Cards		Grouping Students for Collaboration – Considering Our English Learners
Bppointment Card Time Meet With: 18:88 RM	Sentence / Discussion stems: • "Are you available at [time]?" • "Yes, I am free. See you then!" • "Sorry I'm booked then. What about [time]?"	THINK-TURN-TALK-WRITE What factors do you take into consideration when pairing or grouping students, particularly ELS:
Calify the University of Licensed under Central Licensed under Centr	exas System/Texas Education Agency ative Commons 81-NC-ND 4.0 WWW.elitetexas.org	Image: Constraint of the

What we thought

We both thought that...

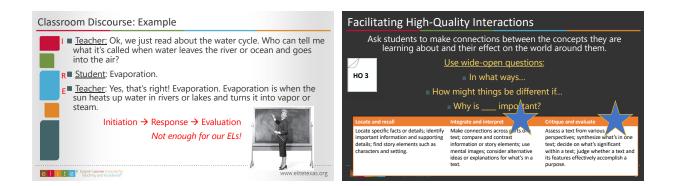
(Adapted from Soto, 2012) 8

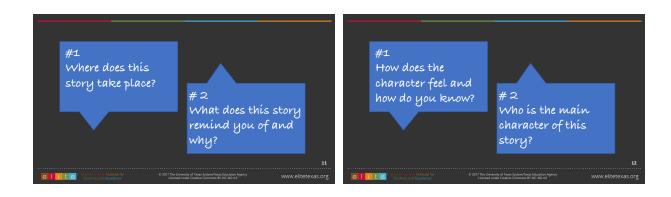
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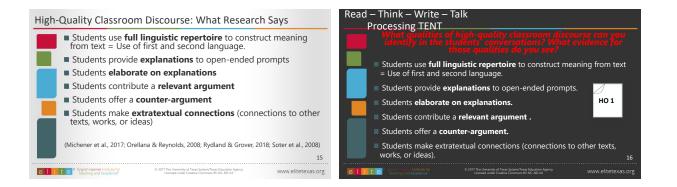
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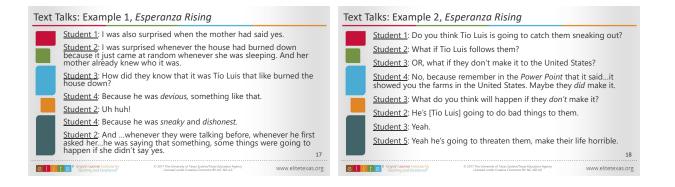














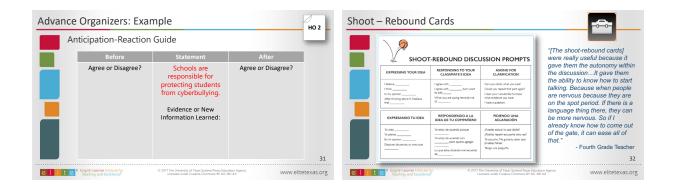






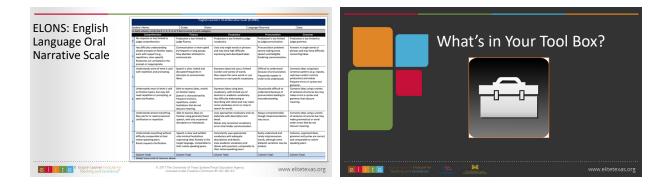


Advance Organizers	Advance Organizers: Example Think-Write-Pair-Share
are statements, activities, or graphic organizers that help the learner anticipate and organize new information.	PRE-READING ACTIVITY FOR TEXT: Esparanza Rising, by Pam Muños Ryan
 are used at the beginning of lessons in which new information is to be learned. 	Question (Open-ended) What I think (Speaking) What rw Partner Thought (Consensus / Writing) (Consensus / Writing)
often call on prior knowledge, so as to connect new learning to an existing cognitive structure.	What would make a person leave their count yt seems to me that it would be an extreme without knowing if they could ever return?
indicate to the learner what information from a lesson will be important.	didn't know they could return. Maybe the person feels unsafe?
can be simple or complex to be effective.	
(Hill & Björk, 2008)	(Adapted from Soto, 2012) 3
Image: State of the s	Image: Control of the strength of the s





Successfull	Checklist:	e Discussion		Spa Successfull C	nish Check	list:	Use the "fishbowl technique."
IWAS	I WAS SUCCESSFUL BECAUSE		1	TUYE ÉXITO POR QUE		JE	 As students develop specific skills, have the whole class obser one group conducting their discussions.
INNE PREMAND and CONTRACTORY THE DOUBLING	LINERAL TO ALL CLASSING BEAM	11000-0,549.440 APROPRIATE AL ADERNI LANGUNGE		EPTINE REINANDO T CONTREMANDO ERECUEION	BE RECOMMANDED BE GLAM, FUTUNE UNKLOSE STREAM	LES LENGUAR	
Institution with the definition of the defi	Instead for the cost of the complete further through backs of up the cost of the the presence and or she in calculate the decost of the reservation "regions with	I saide davit prof delinged naveline on associety on difference getter is starting li autime automotion, anteres automotions contra said automotion contra said automotion		G Landown Goranne neu program Sonne program	Eperate to part of conduct barriers are personialities units. In Value 0 Consolid a structure areasy to structure areasy to discussion. Re-gampin, "Data of societations"	Paste cleanante y hos a' effecto de sar anobémio y hogo a superfici para a' trans Sanga a superfici para a' trans Sanga a superior jar servito, insufere de setore)	 Prompt the student observers to notice which criteria the model group is using successfully.
Rashest	Occurate das. O Turksaal Revolution bet result the person also and them.			ped advactor.	Par computeros O Computito altera pero representa de las comos de las representados en estas de representados en estas de repre		 Facilitate discussion about which student behaviors could
1.082 04094(170	HERRIED-ROCURES ON THE TASK WITH ST GROUP	INFO IN CREATING		USER PERCENTIAN	NANTURE ENFOCADO EN LA SUBMICON IN GRUPO	ADCOADE HIS PROPIOS ORIETHING 1 HE DESAME A HI PROPO	improve the quality of the group discussion.
Indexplor for function production for support product constraints product pro	$\label{eq:constraints} \left\ \begin{array}{c} \left\ \log (x, x, w) \right\ dx_{0} \left\ y \right\ dx_{0} \right\ dx_{0} \left\ x \right\ dx_{0$	Infrance spin		Constitutive relations Constitutive and the pro- Cons	Some on came of inference down index paper/ single in the provides and some index to add and the set of the set of the set of the set of the set of the set of the down of the set of the set of the set of the set of the set of the set of the set of the set of the set of the participant is set of the set of the set of the participant is set of the set of the set of the participant is set of the set of the set of the participant is set of the set of the set of the participant is set of the set of the set of the set of the participant is set of the set of the set of the set of the participant is set of the set of the set of the set of the set of the set of the set of the se	Pourcept Pourcept Second and a second and a second and a second and a second a s	

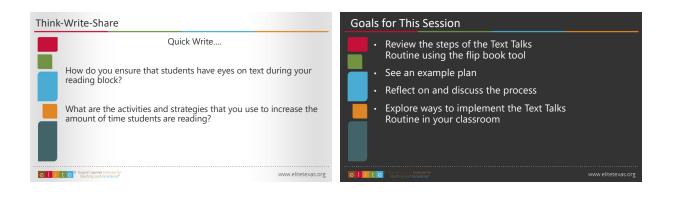


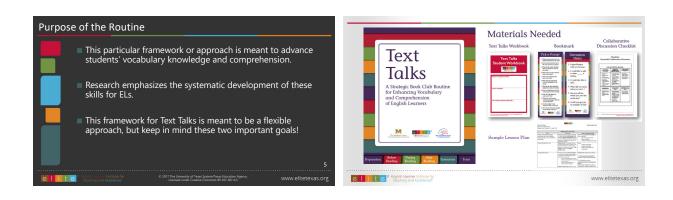


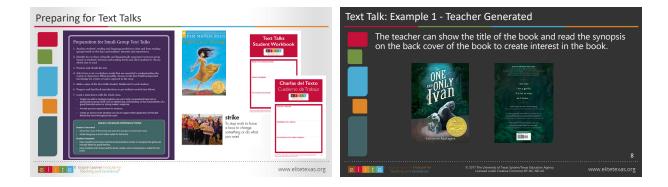


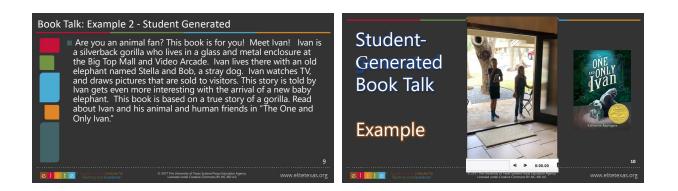
Implementing Text Talks

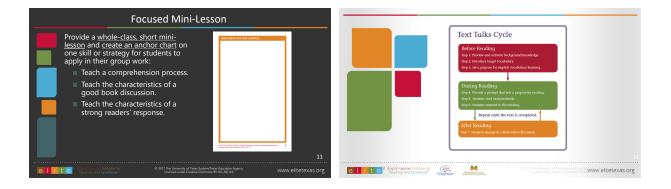
		Project ELITE Flip B	ook Series	
Del Valle Independent School District	Implementing Text Talks A Strategic Book Club Routine for Building Vocabulary and Comprehension Skills in 3 rd through 5 th Grade Letti Grimaldo, Ph.D. Shannon Giroir, Ph.D.	Read- Aloud Routine Ar Building Vocubury and Competension Salih In Prelindergarten	Read- Aloud Routine Ar fulling Vocability and Comprehension Salue	Text Dalks Arbitecture of galiboarding of gali
C I I C C C C C C C C C C C C C C C C C	www.elitetexas.org	C C C C C C C C C C C C C C C C C C C	© 2017 The University of Texas System/Texas Education Licensed under Creative Commons BY-NC-ND 4.0	Agency www.elitetexas.org















	Reflection and Next Steps
	Reflection and Next Steps
	Remember! The routine is flexible and can be adapted based on the needs in your classroom.
H	What questions do you still have about implementing Text Talks in your classroom?
	 What additional mini-lessons do you anticipate your students would benefit from?
	How can you implement Text Talks in your current classroom?
eli	Teoching and Gestellance' www.elitetexas.org

Appendix D: STAAR and TELPAS

State of Texas Assessments of Academic Readiness: Reading

The State of Texas Assessments of Academic Readiness (STAAR) Reading test is a standardized assessment of reading ability that all K–12 students in Texas take at the end of each academic year. Results are put into four categories that indicate students' reading proficiency relative to grade-level benchmarks: Does Not Approach, Approaches, Meets, and Masters. Scores are disaggregated by grade and English learner (EL) status.

Notably, STAAR scores were restandardized in 2017, while the present study was ongoing, which may account for some of the variation in scores. Also, per direction by the Texas Education Agency, the STAAR was not administered during the 2019–2020 academic year because of the COVID-19 pandemic. Descriptive statistics for the STAAR Reading data are displayed in **Table 1** below.

DATE	GRADE	EL	# OF STUDENTS	DOES NOT APPROACH	APPROACHES	MEETS	MASTERS
May 2017	5		794	45.9% (365)	27.9% (222)	12.4% (99)	13.6% (109)
		No	406	44.3% (180)	27.0% (110)	13.7% (56)	14.7% (60)
		Yes	388	47.6% (185)	28.8% (112)	11.0% (43)	12.3% (48)
	4	All	815	47.8% (390)	28.9% (236)	12.8% (105)	10.3% (84)
		No	431	48.4% (209)	26.6% (115)	12.2% (53)	12.5% (54)
		Yes	384	47.1% (181)	31.5% (121)	13.5% (52)	7.8% (30)
	5	All	731	43.5% (318)	31.0% (227)	14.3% (105)	11.0% (81)
		No	388	41.2% (16)	29.1% (113)	16.2% (63)	13.4% (52)
		Yes	343	46.0% (158)	33.2% (114)	12.2% (42)	8.4% (29)

Table 1. STAAR Reading Scores, 2017–2021

DATE	GRADE	EL	# OF STUDENTS	DOES NOT APPROACH	APPROACHES	MEETS	MASTERS
May 2018	3	All	745	42.6% (318)	39.0% (291)	9.2% (69)	9.1% (68)
		No	631	41.9% (265)	38.3% (242)	10.1% (64)	9.6% (61)
		Yes	114	46.4% (53)	42.9% (49)	4.3% (5)	6.1% (7)
	4	All	879	46.9% (413)	28.5% (251)	14.5% (128)	9.8% (87)
		No	754	47.0% (355)	28.9% (218)	14.1% (107)	9.8% (74)
		Yes	125	46.4% (58)	26.4% (33)	16.8% (21)	10.4% (13)
May 2019	3	All	160	43.1% (69)	35.6% (57)	6.8% (11)	14.3% (23)
		No	103	41.7% (43)	33.9% (35)	7.7% (8)	16.5% (17)
		Yes	57	45.6% (26)	28.0% (16)	15.7% (9)	10.5% (6)
	4	All	262	44.6% (117)	32.4% (85)	16.4% (43)	6.4% (17)
		No	132	42.4% (56)	34.0% (45)	15.1% (20)	8.3% (11)
		Yes	130	46.9% (61)	30.7% (40)	17.6% (23)	4.6% (6)
	5	All	277	24.1% (67)	45.8% (127)	17.6% (49)	12.2% (34)
		No	145	22.7% (33)	43.4% (63)	20.6% (30)	13.1% (19)
		Yes	132	25.7% (34)	48.4% (64)	14.3% (19)	11.3% (15)

DATE	GRADE	EL	# OF STUDENTS	DOES NOT APPROACH	APPROACHES	MEETS	MASTERS
May 2021	3	All	84	64.2% (54)	15.4% (13)	10.7% (9)	9.5% (8)
		No	61	65.5% (61)	13.1% (8)	11.4% (7)	9.8% (6)
		Yes	23	52.1% (12)	30.4% (7)	8.6% (2)	8.6% (2)
	4	All	99	56.5% (56)	26.2% (26)	9.0% (9)	8.0% (8)
		No	68	64.7% (44)	20.5% (14)	4.0% (3)	10.2% (7)
		Yes	31	38.7% (12)	38.7% (12)	19% (6)	3.0% (1)
	5	All	110	51.8% (57)	24.5% (27)	6.3% (7)	17.2% (19)
		No	64	59.3% (38)	9.3% (6)	10.9% (7)	20.3% (13)
		Yes	46	30.4% (14)	56.5% (26)	0.0% (0)	13.0% (6)

Texas English Language Proficiency Assessment System

The Texas English Language Proficiency Assessment System (TELPAS) is a standardized assessment of English language proficiency that is administered to K–12 students in Texas identified as having limited English proficiency. For the purpose of this report, we refer to these students as ELs. The TELPAS consists of four subtests, each administered to students separately: Listening, Speaking, Reading, and Writing. Results are disaggregated by subtest into one of the following criterion-referenced categories: Beginning, Intermediate, Advanced, or Advanced High. Students who did not take a subtest or who were unable to complete a subtest were given a score of No Rating. The TELPAS is administered in the spring of each school year; therefore, most of the assessments were under way or completed when schools closed in 2020 due to the COVID-19 pandemic.

In 2018, the TELPAS went through a complete redesign, and the assessment of three of the four TELPAS domains changed. The Reading test was redesigned to be shorter, and the Listening and Speaking tests were administered as item-based standardized assessments for the first time. Prior to the 2018 redesign, the teacher holistically scored the Listening and Speaking tests. The composite scores are also weighted differently between the two tests. **Table 2** below reflects these changes.

LANGUAGE DOMAIN	2017 COMPOSITE SCORE WEIGHT	2018 COMPOSITE SCORE WEIGHT
Listening	10%	25%
Speaking	10%	25%
Reading	50%	25%
Writing	30%	25%

Table 2. Differences in TELPAS Composite Score Weights

Descriptive statistics for the TELPAS data are displayed in **Table 3** below.

Table 3. TELPAS Scores, 2017–2021

DATE	GRADE	# OF STUDENTS	SUBJECT	NO RATING	BEGINNING	INTERMEDIATE	ADVANCED	ADVANCED HIGH
March 2017		448	Listening	0.0% (0)	5.3% (24)	25.2% (113)	33.7% (151)	35.0% (157)
			Speaking	0.6% (3)	8.9% (40)	32.5% (146)	31.0% (139)	26.7% (120)
			Reading	0.2% (1)	24.3% (109)	22.9% (103)	29.4% (132)	22.9% (103)
			Writing	1.7% (8)	15.1% (68)	36.1% (162)	30.3% (136)	16.5% (74)
	4	446	Listening	1.1% (5)	3.3% (15)	14.5% (65)	36.0% (161)	44.8% (200)
			Speaking	1.1% (5)	4.4% (20)	20.6% (92)	40.8% (182)	32.9% (147)
			Reading	0.6% (4)	11.4% (51)	33.4% (149)	41.9% (187)	12.5% (56)
			Writing	1.7% (8)	5.8% (26)	28.2% (126)	45.5% (203)	18.6% (83)
	5	412	Listening	0.7% (3)	4.1% (17)	6.0% (25)	27.1% (112)	61.8% (255)
			Speaking	1.2% (5)	4.8% (20)	6.0% (25)	34.9% (144)	52.9% (218)
			Reading	0.0% (0)	13.5% (56)	25.2% (104)	36.8% (152)	24.2% (100)
			Writing	1.4% (6)	4.3% (18)	26.2% (108)	37.6% (155)	30.3% (125)

DATE	GRADE	# OF STUDENTS	SUBJECT	NO RATING	BEGINNING	INTERMEDIATE	ADVANCED	ADVANCED HIGH
March 2018	3 156	156	Listening	0.0% (0)	1.9% (3)	18.5% (29)	41.0% (64)	38.4% (60)
			Speaking	0.0% (0)	6.4% (10)	38.4% (60)	41.6% (65)	13.4% (21)
			Reading	0.0% (0)	16.6% (26)	40.3% (63)	25.6% (40)	17.3% (27)
			Writing	1.2% (2)	11.5% (18)	37.1% (58)	31.4% (49)	18.5% (29)
	4	135	Listening	0.0% (0)	5.9% (8)	34.0% (46)	41.4% (56)	18.5% (25)
			Speaking	0.0% (0)	3.7% (5)	39.2% (53)	51.8% (70)	5.1% (7)
			Reading	0.0% (0)	8.1% (11)	29.6% (40)	33.3% (45)	28.8% (39)
			Writing	2.2% (3)	5.9% (8)	31.8% (43)	33.3% (45)	26.6% (36)
	5	146	Listening	0.0% (0)	2.0% (3)	17.8% (26)	39.7% (58)	40.4% (59)
			Speaking	0.0% (0)	5.4% (8)	23.9% (35)	47.2% (69)	23.2% (34)
			Reading	0.0% (0)	3.4% (5)	15.0% (22)	32.8% (48)	48.6% (71)
			Writing	1.3% (2)	6.8% (10)	21.9% (32)	35.6% (52)	34.2% (50)

DATE	GRADE	# OF STUDENTS	SUBJECT	NO RATING	BEGINNING	INTERMEDIATE	ADVANCED	ADVANCED HIGH
March 2019	3	129	Listening	0.0% (0)	6.2% (8)	11.6% (15)	30.2% (39)	51.9% (67)
			Speaking	0.0% (0)	15.5% (20)	54.2% (70)	24.0% (31)	6.2% (8)
			Reading	0.0% (0)	14.7% (19)	34.8% (45)	28.6% (37)	21.7% (28)
			Writing	0.7% (1)	10.0% (13)	49.6% (64)	23.2% (30)	16.2% (21)
	4	161	Listening	0.0% (0)	19.2% (31)	35.4% (57)	32.2% (52)	13.0% (21)
			Speaking	0.0% (0)	11.1% (18)	52.7% (85)	28.5% (46)	7.4% (12)
			Reading	0.0% (0)	14.9% (24)	40.3% (65)	21.1% (34)	23.6% (38)
			Writing	1.20% (2)	9.2% (15)	25.4% (41)	40.3% (65)	23.6% (38)
	5	143	Listening	1.3% (2)	8.3% (12)	24.4% (35)	41.2% (59)	25.1% (36)
			Speaking	1.3% (2)	16.0% (23)	43.3% (62)	30.7% (44)	8.3% (12)
			Reading	0.6% (1)	4.8% (7)	25.1% (36)	25.8% (37)	43.3% (62)
			Writing	2.0% (3)	6.2% (9)	22.3% (32)	41.9% (60)	27.2% (39)

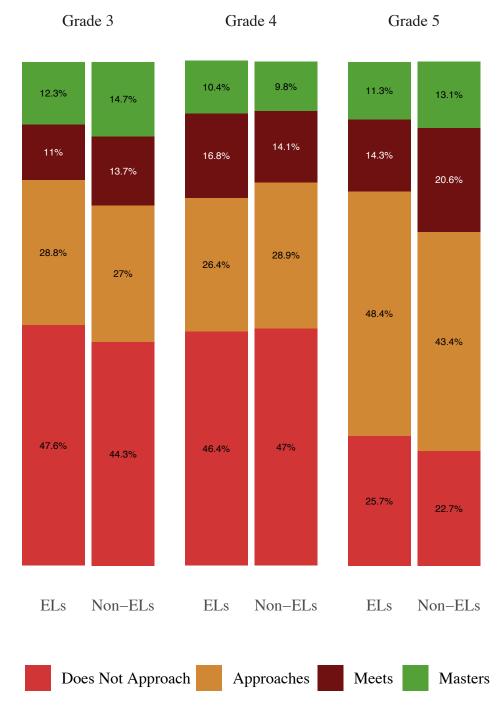
DATE	GRADE	# OF STUDENTS	SUBJECT	NO RATING	BEGINNING	INTERMEDIATE	ADVANCED	ADVANCED HIGH
March 2020	3	406	Listening	1.9% (8)	4.6% (19)	12.8% (52)	33.0% (134)	47.5% (193)
			Speaking	1.9% (8)	12.8% (52)	56.8% (231)	20.6% (84)	7.6% (31)
			Reading	0.7% (3)	28.0% (114)	32.5% (132)	18.4% (75)	20.1% (82)
			Writing	39.4% (160)	13.7% (56)	23.6% (96)	15.5% (63)	7.6% (31)
	4	370	Listening	2.4% (9)	9.4% (35)	29.7% (110)	33.7% (125)	24.5% (91)
			Speaking	2.4% (9)	8.9% (33)	42.1% (156)	44.0% (163)	2.4% (9)
			Reading	0.2% (5)	17.2% (64)	28.1% (104)	26.7% (99)	27.5% (102)
			Writing	39.4% (146)	4.8% (18)	20.8% (77)	21.8% (81)	12.9% (48)
	5	428	Listening	9.3% (40)	7.7% (33)	18.6% (80)	33.1% (142)	31.0% (133)
			Speaking	9.3% (40)	9.1% (39)	42.5% (182)	34.8% (149)	4.2% (18)
			Reading	1.1% (5)	11.6% (50)	29.4% (126)	21.9% (94)	35.7% (153)
			Writing	21.9% (94)	8.4% (36)	14.9% (64)	27.8% (119)	26.8% (115)

DATE	GRADE	# OF STUDENTS	SUBJECT	NO RATING	BEGINNING	INTERMEDIATE	ADVANCED	ADVANCED HIGH
March 2021	3	109	Listening	0.0% (0)	16.5% (18)	14.6% (16)	18.3% (20)	50.4% (55)
			Speaking	0.0% (0)	24.7% (27)	45.8% (50)	25.6% (28)	3.6% (4)
			Reading	0.0% (0)	40.3% (44)	31.1% (34)	14.6% (16)	13.7% (15)
			Writing	1.8% (2)	24.7% (27)	48.6% (53)	22.0% (24)	2.7% (3)
	4	123	Listening	0.0% (0)	47.9% (59)	21.1% (26)	21.1% (26)	9.7% (12)
			Speaking	0.0% (0)	39.0% (48)	31.7% (39)	27.6% (34)	1.6% (2)
			Reading	0.0% (0)	40.6% (50)	30.0% (37)	13.8% (17)	15.4% (19)
			Writing	4.0% (5)	13.0% (16)	34.1% (42)	31.7% (39)	17.0% (21)
	5	99	Listening	0.0% (0)	31.3% (31)	18.1% (18)	29.2% (29)	21.2% (21)
			Speaking	0.0% (0)	28.2% (28)	19.1% (19)	49.4% (49)	3.0% (30)
			Reading	0.0% (0)	28.2% (28)	22.2% (22)	16.1% (16)	33.3% (33)
			Writing	4.0% (4)	2.0% (2)	21.2% (21)	43.4% (43)	29.2% (29)

Scores by Student Cohort

Figure 1 shows STAAR scores of ELs and non-ELs for the first 3-year cohort that received instruction from educators who participated in Project ELITE². In Cohort 1, there were relatively few differences between ELs and non-ELs based on STAAR Reading scores, as distribution across the four score ranges was similar for both groups of students. By Year 3 of implementation, when students in Cohort 1 were in fifth grade, the percentage of ELs and non-ELs who scored Does Not Approach dropped by more than 20%. This clear change in level indicates that instruction positively affected students' reading scores by fifth grade.

Figure 1. STAAR Scores for Cohort 1 (2016–2019)



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Figure 2 shows STAAR scores of ELs and non-ELs in the second 3-year cohort to receive instruction from educators who participated in Project ELITE². Only data from students' third- and fourth-grade assessments were reported due to the COVID-19 pandemic. In Cohort 2, non-ELs performed slightly higher on the STAAR Reading test across both assessed grades. Although the percentage of students who scored Does Not Approach remained stagnant, both groups saw progress in the total percentage of students who scored Meets or Masters between grades 3 and 4. Because the most significant change for Cohort 1 occurred in fifth grade, it is possible that the absence of a fifth-grade assessment masked similar growth in the third year of implementation for Cohort 2.

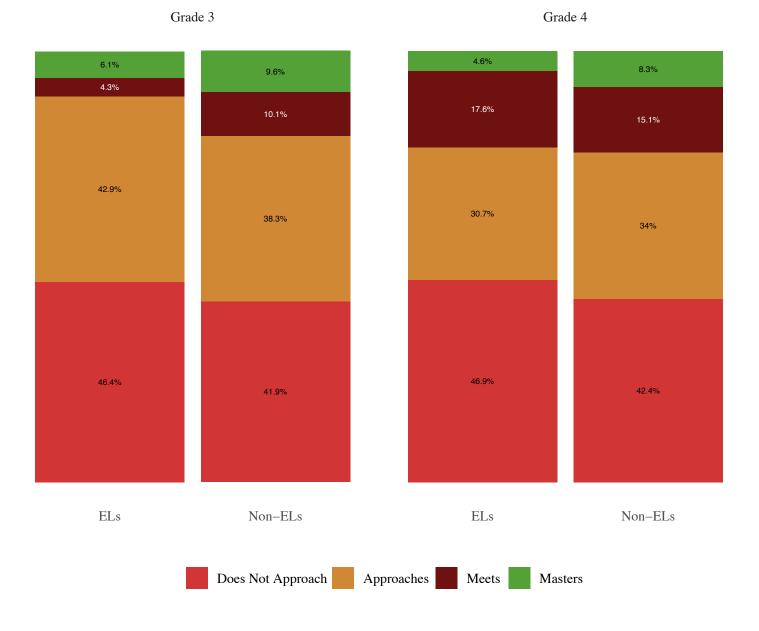
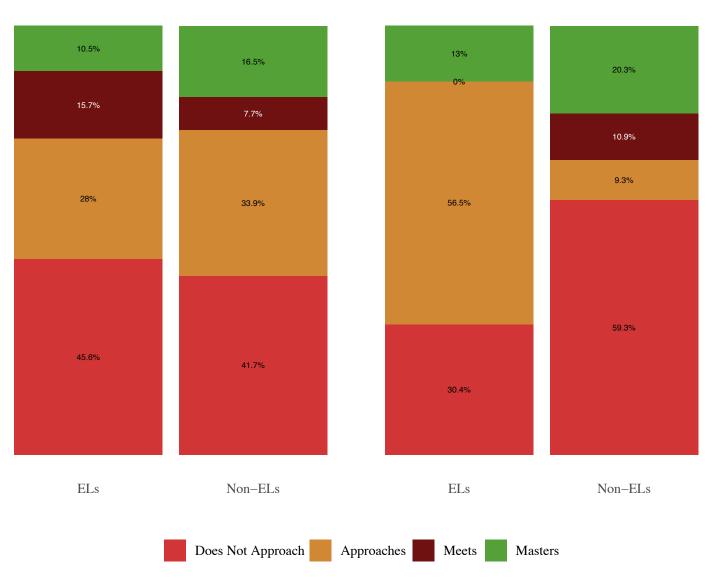


Figure 2. STAAR Scores for Cohort 2 (2017–2020)

Figure 3 shows STAAR scores of ELs and non-ELs in the third 3-year cohort to receive instruction from educators who participated in Project ELITE². Only data from students' third- and fifth-grade assessments were reported due to the COVID-19 pandemic. Cohort 3's third-grade performance was similar to that of the previous two cohorts. The most significant difference between ELs and non-ELs in third grade was that non-ELs scored Masters at a higher rate. Importantly, the discrepancy between how the COVID-19 pandemic affected ELs' and non-ELs' reading outcomes is clear in Figure 3. Based on the state achievement data of our sample, it seems that the challenges of the pandemic (e.g., pauses in instruction, virtual learning, changes to instructional plans) took a larger toll on non-ELs' reading performance than that of ELs. In fifth grade, the percentage of ELs that scored Does Not Approach decreased relative to third grade, and the percentage for non-ELs across the same timeframe increased by nearly 20%.

Figure 3. STAAR Scores for Cohort 3 (2018–2021)



Grade 3

Grade 5

Figure 4 shows STAAR scores of all the participants who were enrolled in third grade during the 5 years of ELITE² implementation. Scores for the third-grade class during the 2019–2020 academic year were unavailable due to the COVID-19 pandemic. Results indicate that before the pandemic, non-ELs in third grade outperformed ELs. However, consistent with the findings for Cohort 3, non-ELs experienced a marked decrease in reading scores following the return to school, as demonstrated by the most recent STAAR scores.

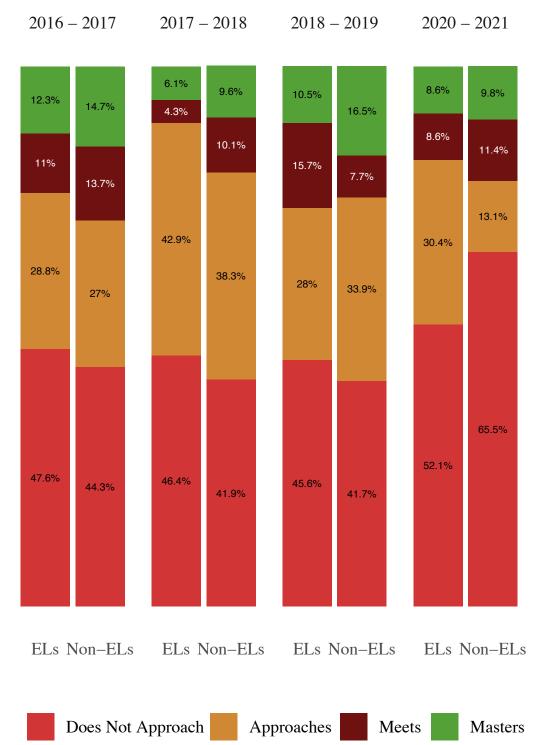


Figure 4. STAAR Scores for Grade 3

Figure 5 shows STAAR scores of all the participants who were enrolled in fourth grade during the 5 years of ELITE² implementation. Scores for the fourth-grade class during the 2019–2020 academic year were unavailable due to the COVID-19 pandemic. Reading scores were relatively stagnant for fourth-grade participants prior to the pandemic. Following the return to school, the discrepancy between ELs and non-ELs was greater than that between the third-graders. In the most recent round of assessments, nearly 65% of non-ELs scored Does Not Approach, compared to 39% of their EL peers. However, non-ELs were more than three times as likely to achieve a Masters score in fourth grade, indicating a trend toward the extreme ends of the spectrum for non-ELs in fourth grade.

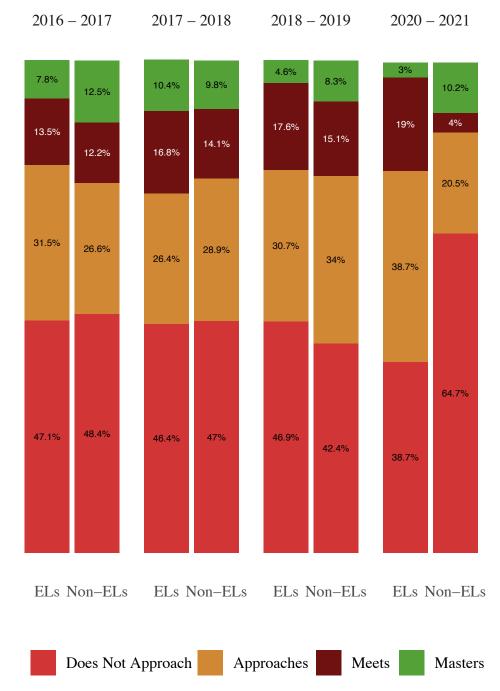


Figure 5. STAAR Scores for Grade 4

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Figure 6 shows STAAR scores of all the participants who were enrolled in fifth grade during the 5 years of ELITE² implementation. Scores for the fifth-grade class during the 2019–2020 academic year were unavailable due to the COVID-19 pandemic. In addition, data for fifth-graders in the 2017–2018 class were unavailable due to challenges related to the data-collection system. There was a positive trend in achievement across all fifth-grade participants before the pandemic. The 2020–2021 STAAR scores, the fifth year of ELITE² implementation, show an increase in both student groups scoring Does Not Approach; however, there is a notable gap between the two groups, as fewer ELs than non-ELs scored Does Not Approach.

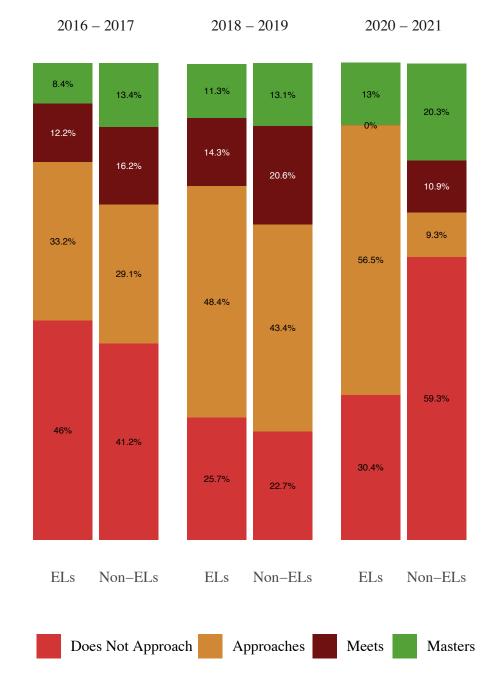


Figure 6. STAAR Scores for Grade 5

Figure 7 shows Cohort 1's scores from the fours subtests (Listening, Speaking, Reading, Writing) of the TELPAS. Grade 3 assessments from Cohort 1 seem to indicate that the four subtests are ordered in terms of difficulty, which keeps with the framework that students rely on listening and speaking skills to build upon reading and, ultimately, writing skills. However, a clear change in trend occurred during grades 4 and 5, when participants were older and gained more experience with the general curriculum and ELITE² implementation. At older ages, participants experienced more success with Reading and Writing while simultaneously losing ground on their Listening and Speaking scores.

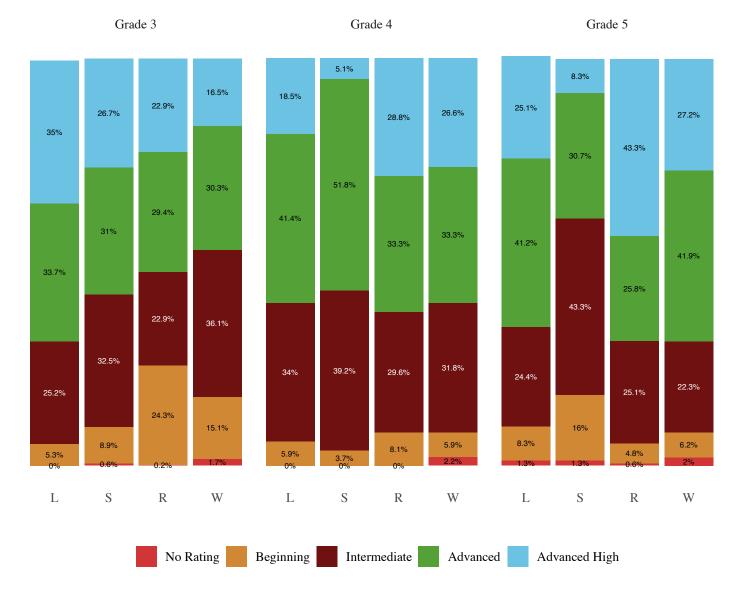


Figure 7. TELPAS Scores for Cohort 1 (2016–2019)

Figure 8 shows Cohort 2's scores from the fours subtests of the TELPAS. Notably, large percentages of students scored No Rating in grade 5 due to incompletion of one or more subtests before the COVID-19 pandemic. Cohort 2 followed a similar trend in growth in Reading and Writing as they moved through the three upper-elementary grades.

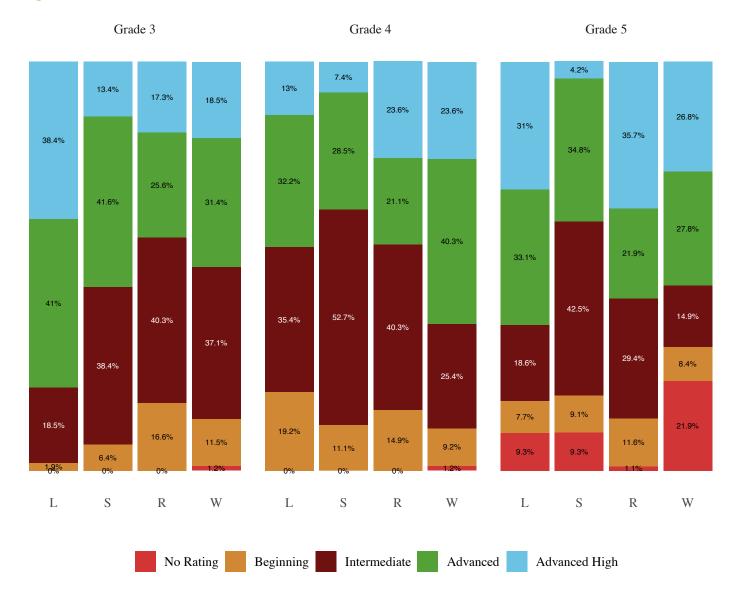


Figure 8. TELPAS Scores for Cohort 2 (2017–2020)

Figure 9 shows Cohort 3's scores from the fours subtests of the TELPAS. Large percentages of students scored No Rating in grade 4, particularly for the Writing subtest, due to incompletion of one or more subtests before the COVID-19 pandemic. TELPAS results for Cohort 3 demonstrate the effects of the pandemic on students' academic outcomes. In fifth grade, there was a significant increase in the percentage of students who scored Beginning relative to previous grades. Notably, students' Writing scores did not follow this trend.

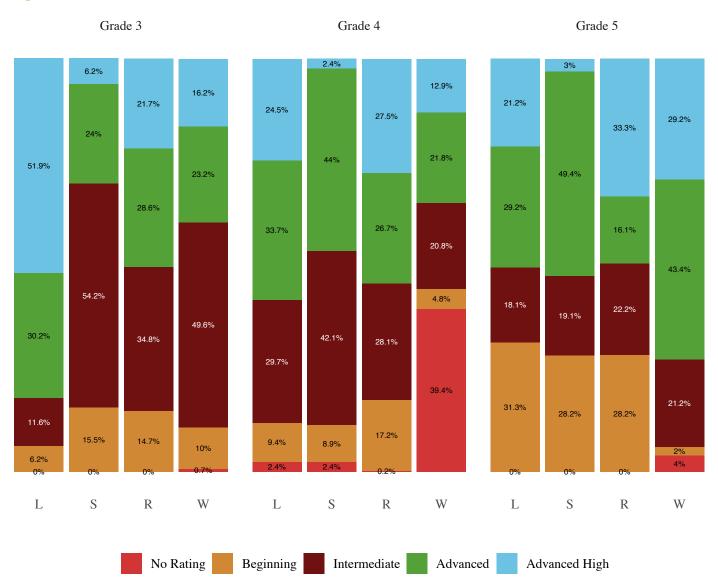


Figure 9. TELPAS Scores for Cohort 3 (2018–2021)

