# **BEYOND TEXTBOOKS**



## WestEd Research Findings

In January 2019, after a yearlong correlational study was conducted on the effectiveness of the Beyond Textbooks framework, WestEd researchers shared their findings.

An excerpt from the report states, "Beyond Textbooks, a comprehensive framework of curriculum development, instructional improvement, student assessment, and multi-level interventions designed to improve student achievement, reaches over 9,000 teachers and 137,000 students at all grade levels, mostly in the state of Arizona. This study examines the correlational relationship between schools' use of the framework and changes in students' reading and math achievement using two types of statistical modeling.

"The first type of analysis uses regression modeling to identify the change in school wide student proficiency between 2015–2018 that is

"There is a consistent, positive correlational relationship between schools' usage of the Beyond Textbooks framework and increased school-level proficiency at every grade in both of the subjects tested." correlated with using the Beyond Textbooks framework. The second type of analysis utilizes school characteristics to first create a simulated, matched comparison between identified Beyond Textbooks adopters and non-adopting comparison schools across the state of Arizona before running identical models including only these matched sites.

"Taking results from both sets of models into account, there is a consistent, positive correlational relationship between schools' usage of the Beyond Textbooks framework and increased school-level proficiency at every grade in both of the subjects tested.

"This means that schools that used the Beyond Textbooks framework saw estimated growth in reading and math proficiency levels at every grade level tested. The increase in percent of proficient students associated with use of the program ranges from 0.3% to 12.1% across all assessments and both models.

"Additionally, this positive correlational relationship is statistically significant for at least one subject specific assessment at almost every grade level across our two types of analyses. The correlation is statistically significant in more than half the estimations and these positive relationships range from 4.7% to 12.1% increases in proficient students. In these cases, we can determine with statistical modeling that this growth is very likely to be related to use of the framework and not any other factors we could account for. In total, between the two types of models, we identify a positive and statistically significant advantage for schools using the Beyond Textbooks framework versus those who do not on ten of the seventeen assessments tested: fifththrough seventh-grade Mathematics, Algebra II, third through fourth-grade English Language Arts, sixth- through seventh-grade English Language Arts, and ninth- through tenth-grade English Language Arts.

"This correlational study was designed to align with

Beyond Textbooks Vail School District







Beyond Textbooks serves 126 partners, spans nine states across the US, is used in 400 schools, impacts over 125,000 students, and includes over 8,000 teachers who have been trained on the BT framework. guidelines for showcasing "Promising Evidence" as detailed within the Every Student Succeeds Act (ESSA) of 2015 and other similar guidelines for establishing evidence base (e.g. recommendations from Arizona's Move on When Reading guidance document). Following the available resources regarding these standards, we feel these findings meet the requirements for establishing promising evidence of the effectiveness of the Beyond Textbooks framework in positively impacting student achievement scores."

## Move on When Reading

According to the requirements of Move on When Reading (MOWR), evidence of the five pillars of early literacy - Phonological Awareness, Fluency, Vocabulary, Comprehension, and Phonics - must exist. MOWR was designed to "provide students with evidence-based, effective reading instruction in kindergarten through third grade in order to position them for success as they progress through school, college, and career."

The Beyond Textbooks framework provides teachers with access to the standards, lays out a digitized curriculum calendar to pace their instruction and to provide a guaranteed and viable curriculum. It also allows teachers to lesson plan using the Unwrapped Documents and other planning tools, includes common formative assessments to assess mastery of each reading standard, gives teachers access to the ReadWorks website with 4,000+ reading passages, and includes over 50,000 digital resources on the BT Website that teachers can use in their classrooms.

EL connections are included on the ELA standards to ensure teachers are including those standards within instruction for EL students.

The purpose of this report is to highlight the five pillars of early literacy and the available tools and resources that teachers have access to through the Beyond Textbooks Website.

# **Phonological Awareness**

As teachers access the Beyond Textbooks Website, they have full access to all of the Arizona College and Career Standards for Math, Reading, Writing, Social Studies, and Science.

The phonological awareness standards (RF or Reading Foundation) are provided to K-3 teachers. An example on the next page is provided - K.R.RF.02c.2 - *the Highly Proficient student can write words by blending the beginning (onset) and ending sound (rime) of a word*.

When selecting standards, teachers have access to an Unwrapped Document - a planning document that articulates mastery of each standard. The UW document includes

components that include the standard, student-friendly standard, performance level

descriptors (3rd grade and above), Bloom's level, DOK level, big ideas, key concepts, skills, essential questions, learning progressions, correlated speaking and listening standards, task analysis, common misconceptions, and a performance task.

Teachers have access to a rubric as well, which

K.R.RF.O2c.2: The Highly Proficient student can write words by blending the beginning (onset) a ending sound (rime) of a word.					
Standard				$\heartsuit$	
Demonstrate understanding of spoken syllable spoken words.	words, syllables, and sounds (phonemes).	Count, pronounce, blend, and segmer	nt syllables in spoken words. Blend and seg	ment onsets and rimes of single-	
Correlated Speaking/Listening St		bindoreaston tonics and toxts with no	ers and adults in small and larger groups. :	Follow arread upon rules for	
discussions (e.g., listening to others	s, taking turns speaking about the topics a n order to seek help, get information, or c	nd texts under discussion). b. Continue	e a conversation through multiple exchang		
Curriculum Documents					
Unwrapped Documents	Rubrics	EL Connection	Phonics Connection	Readworks.org Reading Connections	
UW.K.R.RF.02c2	Aubric.K.R.RF.02c2	A EL.K.R.RF.02c2	Phonogram/Phonics Skill Sequence	Readworks.org Passages	

outlines what a Highly Proficient, Proficient, Partially Proficient, and Minimally Proficient student should know and be able to do.

Finally, once a teacher has selected their standard, they have access to resources that have been used with success by fellow classroom teachers who have uploaded their resources to the BT Website. Possible resources may include lesson plans, presentations, worksheets, ideas, and websites.

#### Fluency

Teachers who access the Beyond Textbooks Website have access to to the reading standards, rubrics, and Unwrapped

Documents related to fluency.

The example on the right includes standard 1.R.RF.04a the Highly Proficient student can read 61+ words per minute on a text.

Along with access to the standards and assessment rubrics, teachers can also use the BT Website to navigate to Beyond Textbook's partnership

Last updated: Aug 16, 2023, 12:29 PM	by Megan Folkers Page restriction: P	rivate		¢	
Standard					
Read with sufficient accuracy and fluency	/ to support comprehension.				
a) Read on-level text with purpose and un	aderstanding.				
(Not Assessed on Benchmarks)					
Correlated Speaking/Listening Stan	ıdards				
<ul> <li>1.SL.3: Ask and answer questions about</li> </ul>	ut key details in a text read aloud or infort ut what a speaker says in order to gather a s, and events with relevant details, express	additional information or clarify some			
Unwrapped Documents	Rubrics	EL Connection	Phonics Connection	Readworks.org Reading Connections	
UW.1.R.RF.04a	A Rubric.1.R.RF.04a	[2] EL.1.R.RF.04a	Phonogram/Phonics Skill Sequence	Readworks.org Passages	
Teacher Submitted Resources	sory 🖋 🕂 X Recently Added A				
Ideas		Websites			
Choosing Just Right Books Bookr	mark - Vickie Goff, Vail USD	🕅 Beginning Re	🔟 Beginning Reading Fluency and Comprehension - Michelle Manuz, Morenci USD		
📄 Reading Rewards - Linda Rawls, I	Benson USD	🗎 If Then Rea	🛗 If Then Reading Interventions Checklist - Heather Zertuche, Florence USD		
📄 Stoplight Reading - Jessica Schne	eider. Delta County USD	Istening to (	Fluency - Vickie Goff, Vail USD		
		m motoring to i	Fidency - vickle doll, vali 030		

with ReadWorks, a website that currently has over 4,000 reading passages where teachers can search by grade level or Lexile level.

The BT Website also has multiple common formative assessments - a five question assessment - for reading standards as a check-in on student mastery.

## Vocabulary

On each Unwrapped Document, teachers have access to a list of key concepts, or vocabulary, which can be incorporated into instruction. The vocabulary words build upon one another

	Co	ncepts			Skills
Vocabulary	• Literary elements     • Problem       • Characters     • Solution       • Plot     • Digital text       • Setting     • Print       • Illustration		Describe     Tell     Demonstrate     Locate     Identify     Create		
	Prior Learning Current L		earning Future Learning		
Learning Progression	<b>1.RL_07:</b> Use illust and details in a stor describe its characte setting, or events.	y to	2.RL.07: Use is gained from the illustrations and print or digital demonstrate understanding of characters, setti	e d words in a text to of its	3.RL.07: Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting).
Correlated Speaking and Listening Standard(s)	topics and texts agreed-upon rul to others with cc discussion). b. E remarks of other topics and texts 2.S.L.2. Recount presented orally 2.S.L.3. Ask and comprehension, issue. 2.S.L.4. Tell a st descriptive detai displays to stori thoughts, and fe 2.S.L.6. Produce	with peer es for dis are, speak Build on c rs. c. Ask under dis c or descri or throug answer c gather ac ory or rec cils, speak audio recc es or recco elings. complete ested deta	s and adults in su cussions (e.g., ga ing one at a time thers' talk in cor for clarification cussion. lob key ideas or c gh other media. uuestions about w lditional informa wount an experien ing audibly in co rdings of stories uuts of experien- sentences when il or clarification	mall and large nining the floc e about the top versations by and further e: details from a vhat a speake tion, or deepe ace with appro- herent senten or poems; ad ces when app a appropriate 1	diverse partners about grade 2 er groups. a. Follow or in respectful ways, listening pics and texts under linking their comments to the xplanation as needed about the text read aloud or information r says in order to clarify en understanding of a topic or oppriate facts and relevant, cess. Id drawings or other visual ropriate to clarify ideas, to task and situation in order 2 Language standards 1 and 3

from grade level to grade level.

The example on the left, standard 2.R.RL.07, includes the key concepts associated with this standard - *literary elements, characters, plot, setting, problem, solution, digital text, print, and illustration.* 

In addition to the key concepts listed on each Unwrapped Document, teachers also have access to vocabulary lists in Kindergarten through 5th grade, as well as benchmark reviews that include key vocabulary for each essential standard.

An example of a quarter 1 Kindergarten vocabulary list is below. The list is comprised of reading and math vocabulary words.

Reading vocabulary quizzes are available to teachers each quarter as well. A 2nd grade example is provided below.

	Kindergarten Essential Vocabulary <sub>Quarter 1</sub>					
Matl	1:	Rea	ding:			
	day (yearly)		letter			
ā	week (yearly)		word			
ā	month (yearly)		alphabet			
	number		upper case			
ū	forward	α	lower case			
	backward		text			
ū	pattern		sentence			
ā	order	۵	sight word			
	shapes (circle, triangle,		fluency			
	square, rectangle,		details			
	hexagon, cube, cone,		question words (who,			
	cylinder, sphere)		what when, where & why)			
	side		title page			
D	vertices		author			
	more		illustrator			
α	less					
	same/equal					
	quantity					
	2 dimensional					
۵	3 dimensional					

Second Grade         Benchmark 1 Reading Vocabulary         Reading Essential Vocabulary         Image: Second	Nam			Date:
Reading Essential Vocabulary Words           vowel         clarify           syllable         characters           open syllable         plot           closed syllable         split           closed syllable         sitting           key details         litterary elem           main purpose         illustrations				
vowel       clarify         syllable       characters         open syllable       plot         closed syllable       setting         key details       literary elem         main purpose       illustrations         Which statement best describes a syllable?       a.two small words put together to form a new word         b. specific sound segments made up of only one vowe       c. a.e.i.o.u, and sometimes y         Which of the following shows an example of a syllable       a. fireman         b. 1,2,3,4       b.		benchmark	i keading	vocabulary
syllable       characters         open syllable       plot         closed syllable       setting         key details       litterary elem         main purpose       illustrations         Which statement best describes a syllable?       a.two small words put together to form a new word         b. specific sound segments made up of only one vowe       c. a.e.i.o.u, and sometimes y         Which of the following shows an example of a syllable       a. fireman         b. 1.23,4       b.		Reading Esse	ential Vocal	oulary Words
open syllable     open syllable     details     d		vowel		clarify
Closed syllable     setting     key details     literary elem     main purpose     litustrations  Which statement best describes a syllable?     a. two small words put together to form a new word     b. specific sound segments made up of only one vowe     c. a,e,i,o,u, and sometimes y  Which of the following shows an example of a syllable     a. freman     b. 1,2,3,4		syllable		characters
key details       literary elem         main purpose       literary elem         which statement best describes a syllable?         a. two small words put together to form a new word         b. specific sound segments made up of only one vowe         c. a,a,b,o,u, and sometimes y         Which of the following shows an example of a syllable         a. fireman         b. 1,2,3,4		open syllable		plot
main purpose     Illustrations       Which statement best describes a syllable?       a. two small words put together to form a new word       b. specific sound segments made up of only one vowe       c. a.e.i,o.u., and sometimes y       Which of the following shows an example of a syllable       a. fireman       b. 1,2,3,4		closed syllable		setting
Which statement best describes a <b>syllable</b> ? a. two small words put together to form a new word b. specific sound segments made up of only one vowe c. a,e,i,o,u, and sometimes y Which of the following shows an example of a <b>syllable</b> a. freman b. 1,2,3,4		key details		literary elements
<ul> <li>a. two small words put together to form a new word b. specific sound segments made up of only one vowe c. a.e.i.o.u, and sometimes y</li> <li>Which of the following shows an example of a syllable a. fireman</li> <li>b. 1,2,3,4</li> </ul>		main purpose		illustrations
a. fireman b. 1,2,3,4		°		of only one vowel sound
b. 1,2,3,4	Whi	ich of the following sho	ws an exar	nple of a syllable?
	a. fir	reman		
c. wa/ter				
	c. w	a/ter		
. Which statement best describes literary elements?	Whi	ch statement best desc	cribes liter	ary elements?
a. includes the characters, plot and setting of a particul	a. ind	cludes the characters,	plot and se	tting of a particular stor
b. a story that could happen, but has not happened				
c. a story that could never be true	a .			

#### Comprehension

Reading comprehension standards are calendared on the BT Website and teachers have access to Unwrapped Documents to help with lesson planning.

An example, standard 1.R.RF.04b - *The Highly Proficient student can read on level and comprehend what is read*, on the right, defines mastery of the standard through the key concepts, skills, Bloom's level, DOK, big ideas, task analysis, essential questions, and a performance task.

From the BT Website, teachers can also directly access the ReadWorks website where they are able to select passages leveled by Lexile level to use with their students.

According to their website, ReadWorks helps teachers to build "background of knowledge across subjects to support reading comprehension."

	rese of this document is to guide less ed to know and be able to do. It is of learning (H.	d Document		
Grade/Subject:	First Grade Reading			
Domain:	Foundational Skills			
Cluster:	Fluency			
Standard:	I.R.F.04b: Read with sufficient accuracy and fluency to support comprehension. b) Read on level text orally with accuracy, appropriate rate, and expression on successive readings.			
Highly Proficient Learning Objective:	➤ The Highly Proficient stude	ent can read on level and comprehend what is read.		
	Performance L	evel Descriptors		
Mir	nimally Proficient	Partially Proficient		
partial kno details and	ort, students demonstrate a wledge of some of the simpler processes, but not the more leas and processes.	Students may be able to tell which event happens first when given two events from a story.		
(Forma	Proficient tive Measures This Level)	Highly Proficient (Learning Target)		
<ul> <li>Students re</li> </ul>	ead fluently to comprehend. etell the story and comprehend	<ul> <li>Students retell the story and comprehend above-grade level text.</li> </ul>		
	<b>P</b> 1	above-grade level text.		

Teachers also have access to teacher submitted resources (lessons, presentations, etc) to use in their instruction that are aligned to each state standard.

Common formative assessments are also available to collect and measure data on student learning.

#### Phonics

The standards (RF or Reading Foundation) are available to K-3 teachers on the Beyond Textbooks Website.

When accessing standards, teachers have access to an Unwrapped Document - a planning document that articulates mastery of each standard. The UW document includes

components that include: standard, student-friendly standards, performance level

descriptors (3rd grade and above), Bloom's level, DOK level, big ideas, task analysis, key concepts, skills, essential questions, and a performance task. A phonics example, standard 2.R.RF.03abd, on the right that includes the EL connection as well.

Teachers have access to an assessment rubric as well, which outlines what a Highly Proficient, Proficient, Partially Proficient, and Minimally Proficient student should know and be able to do.

Teachers have access to a phonics scope and sequence, correlated spelling lists, decodable books, and additional phonics resources. The picture on the right is a 2nd grade example of the scope and sequence teachers have access to.

Finally, once a teacher has accessed their phonics standard on BT, they can choose from a variety of phonics resources that

have been used with success by classroom teachers who have uploaded their resources to the BT Website.

#### Summary

In closing, while Beyond Textbooks does not provide direct and explicit reading instruction, it DOES address the five pillars of early literacy through the available tools and resources that teachers have access to through the Beyond Textbooks Website.

2.R.RF.O3ab: The Highly Proficient student can distinguish whether the vowel sounds are long or short in multi-syllable words. The Highly Proficient student can identify and use common vowel teams correctly.

tandard						
now and apply grade-leve	l phonics and word analysis sk	ills in decoding one-syllable	or two-syllable words.			
. Distinguish long and sho	rt vowels when reading regular	ly spelled one-syllable word	ls. (Benchmark #1)			
. Know spelling-sound cor	respondences for additional co	mmon vowel teams. (Benc	hmark #1)			
Correlated Speaking/Li	stening Standards					
None That Apply						
Curriculum Documents						
Unwrapped	Formative	Formative	Rubrics	EL Connection	Phonics	Readworks.org
Unwrapped Documents	Formative Assessments	Formative Assessments	Rubrics	EL Connection	Phonics Connection	Reading
	Assessments (PDF	Assessments (Google	Rubrics	EL Connection		
	Assessments	Assessments	Rubrics	EL Connection		Reading
	Assessments (PDF	Assessments (Google	Rubrics	EL Connection		Reading
Documents	Assessments (PDF Versions)	Assessments (Google Versions)			Connection	Reading Connections
Documents	Assessments (PDF Versions) All Multiple Choice:	Assessments (Google Versions) All Multiple Choice:			Connection Phonogram/Phonics	Reading Connections
Documents	Assessments (PDF Versions) All Multiple Choice: (> DFA1.2.R.RF.03ab	Assessments (Google Versions) All Multiple Choice: DFA12.R.R.F.03ab			Connection Phonogram/Phonics	Reading Connections
Documents	Assessments (PDF Versions) All Multiple Choice: DFA12.R.RF.03ab DFA2.2.R.RF.03ab	Assessments (Google Versions) All Multiple Choice: DFA1.2.R.FE.03ab DFA2.2.R.RF.03ab			Connection Phonogram/Phonics	Reading Connections

Phonics Scope and Sequence		
		♡ ☆
Click Here to	Access Phonics Teacher Subm	itted Resources
To access a	printable version of the table bel	ow click here!
	ns: These programs are sequential and must be followed day w is meant to be separate from those (and other) programs t instructional sequence for students.	
Phonogram(s) Phonics Skill	Skills for Small Group(s) and Decodable Books	Sample Spelling Words
<ul> <li>Short Vowels (a, e, i, o, u)</li> <li>CVC/Closed Syllables</li> </ul>	<ul><li>Sounds of all 5 short vowels</li><li>Concept of closed syllable</li></ul>	<ul> <li>got, jug, pop, rut, sub, bag, zip, peg, fig, yet, box, led, kit, lad, jam</li> </ul>
<ul> <li>Long Vowels (a, e, i, o, u)</li> <li>Open Syllables</li> <li>VCE/silent e (super, bossy, magic)</li> <li>Jobs of silent e:</li> </ul>	<ul> <li>Long vowel v_e</li> <li>Concept of silent e syllable</li> <li>Jobs of silent e</li> </ul>	<ul> <li>mat, mate, cap, cape, bit, bite, rob, robe, cut, cute, tap, tape, cub, cube, hug, huge, kit, kite</li> </ul>

The philosophy of Beyond Textbooks is, and will continue to be, provide the 'what' through the standards and the 'when' through the curriculum calendars. The 'how' is determined by teachers to allow for creatively and autonomy in their classrooms.