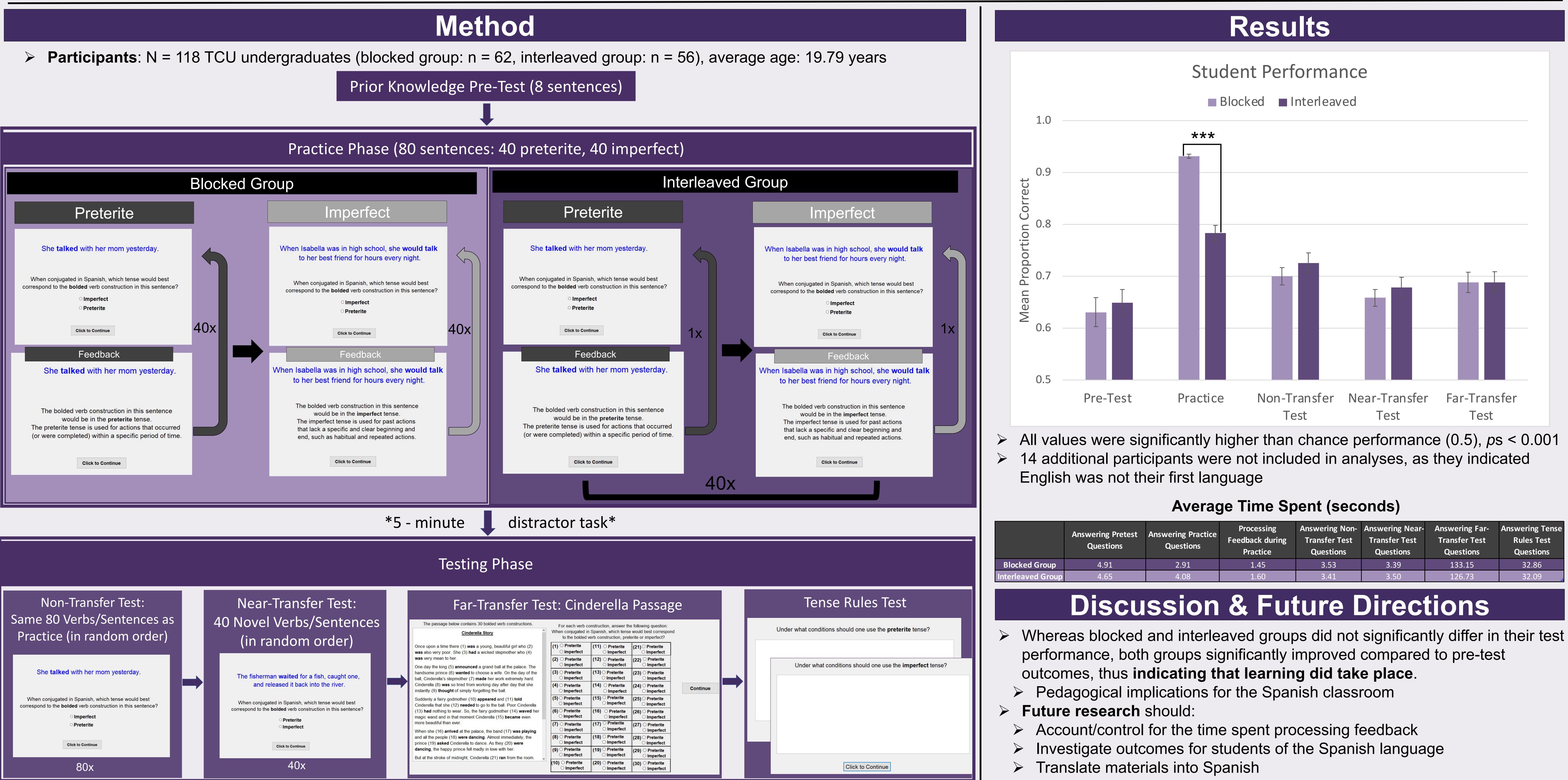
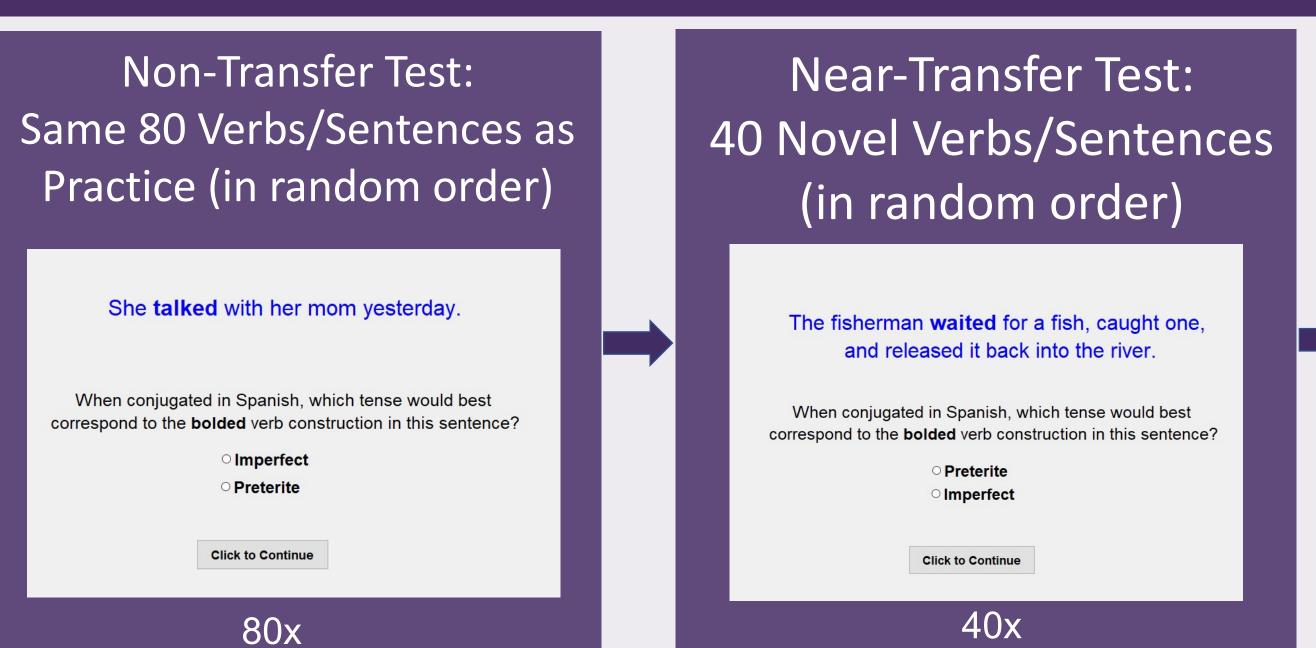


The preterite and imperfect tenses are past tenses in the Spanish language without exact English equivalents, presenting difficulty for student learning. > The order that material is presented can impact learning outcomes. Blocked schedules presents all items of category A, then all items of category B), whereas interleaved schedules alternate items of each category (e.g., presents item from A, followed by item from B, followed by item from A, etc.) Prior research suggests that interleaved schedules of practice benefit foreign language grammar learning (Nakata & Suzuki, 2019; Pan et al., 2019). > Other evidence suggests that blocked schedules of practice are more effective for learning pronunciation (Carpenter & Mueller, 2013). **Objective:** Investigate and compare the effects of blocking and interleaving schedules on student learning of the preterite and imperfect tenses, using novel methods.





Comparing the Effects of Blocking and Interleaving Schedules on Student Learning of the Usage of Imperfect and Preterite Spanish Grammar Tenses Emily J. Smith, Michelle L. Rivers, & Sarah K. Tauber

Introduction



	Far-Transfer Te	st: Cinc	derella	Passag	ge		
	The passage below contains 30 bolded verb constructions.		l la dense				
	Cinderella Story		N Spanish, which tense verb construction, pret		 Under w		
	 Once upon a time there (1) was a young, beautiful girl who (2) was also very poor. She (3) had a wicked stepmother who (4) was very mean to her. One day the king (5) announced a grand ball at the palace. The handsome prince (6) wanted to choose a wife. On the day of the ball, Cinderella's stepmother (7) made her work extremely hard. Cinderella (8) was so tired from working day after day that she instantly (9) thought of simply forgetting the ball. 	(1) ○ Preterite ○ Imperfect	· · · · · · · · · · · · · · · · · · ·				
		(2) O Preterite O Imperfect	(12) OPreterite OImperfect	(22) OPreterite Imperfect	Continue		U
		(3) O Preterite O Imperfect	(13) O Preterite O Imperfect	(23) O Preterite O Imperfect			
		(4) O Preterite O Imperfect	(14) OPreterite OImperfect	(24) O Preterite O Imperfect			
	Suddenly a fairy godmother (10) appeared and (11) told Cinderella that she (12) needed to go to the ball. Poor Cinderella	(5) O Preterite O Imperfect					
	 (13) had nothing to wear. So, the fairy godmother (14) waved her magic wand and in that moment Cinderella (15) became even more beautiful than ever. When she (16) arrived at the palace, the band (17) was playing and all the people (18) were dancing. Almost immediately, the prince (19) asked Cinderella to dance. As they (20) were 	(6) O Preterite O Imperfect	(16) OPreterite OImperfect	(26) O Preterite O Imperfect			
		(7) O Preterite O Imperfect	(17) ○ Preterite ○ Imperfect	(27) O Preterite O Imperfect			
		(8) O Preterite O Imperfect	(18) O Preterite O Imperfect	(28) O Preterite O Imperfect			
	dancing, the happy prince fell madly in love with her. But at the stroke of midnight, Cinderella (21) ran from the room.	(9) O Preterite O Imperfect	(19) O Preterite O Imperfect	(29) O Preterite O Imperfect			
		(10) ○ Preterite ○ Imperfect	(20) O Preterite O Imperfect	(30) O Preterite Imperfect			

g Practice tions	Processing Feedback during Practice	Answering Non- Transfer Test Questions	Answering Near- Transfer Test Questions	Answering Far- Transfer Test Questions	Answering Tense Rules Test Questions
91	1.45	3.53	3.39	133.15	32.86
08	1.60	3.41	3.50	126.73	32.09