### Appendix 1: Identifying the clauses

#### **TESOL QUARTERLY**

NO	Conjunction		CLAUSE	PROCESS TYPE
ŀ	Fizsimmons		Language Ideology Change Over Time: Lessons for Language Policy in the U.S. State of	of Arizona and Beyond
tq-1.1			In the U.S. state of Arizona, language minority students who are English learners attend schools governed by a restrictive medium of instruction (MOI) language policy (LP).	Material
tq-1.2			Educators and educational researchers widely agree that effective reforms of this policy are urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	Verbal
tq-1.3	that		effective reforms of this policy are urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	<b>Relational Possessive</b>
tq-1.4	Furthermore,		several research studies (e.g., D. C. Johnson, 2009; Stritikus, 2003) have shown that the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Relational Identifying
tq-1.5	that	111	the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Material
tq-1.6	Thus,		Arizona MOI reforms need to be aligned with language ideologies of key stakeholders.	Relational Attributive
tq-1.7			To shed light on MOI reform processes in Arizona and internationally, this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014), to identify any shifts in their language ideologies between 2010 and 2016, to ascertain how these stakeholders perceive Arizona's educational LP, and to better understand how they relate their language ideologies to their policy perceptions.	Material
tq-1.8			To shed light on MOI reform processes in Arizona and internationally,	Mental
tq-1.9		5	to identify any shifts in their language ideologies between 2010 and 2016,	Mental
tq-1.10	and		to ascertain how these stakeholders perceive Arizona's educational LP	Mental
tq-1.11			how these stakeholders perceive Arizona's educational LP	
tq-1.12	and		to better understand how they relate their language ideologies to their policy perceptions.	Mental
tq-1.13			Results indicate some limited ideological change, key themes of equity, pro-assimilation, and anti-segregation across policy perceptions, and evidence supporting an LP model that moves toward stasis among LP components.	Relational Identifying
tq-1.14			The results suggest that efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Relational Identifying
tq-1.15	that		efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Mental
E	ckstein et al.		Comparing L1 and L2 Texts and Writers in First-Year Composition	on

tq-2.1		Scholars have at various points discussed the needs of second language (L2) writers enrolled in "mainstream" composition courses where they are mixed with native (L1) English speakers.	Verbal
tq-2.2		Other researchers have investigated the experiences of L2 writers in mainstream classes and the perceptions of their instructors about their abilities and needs.	Material
tq-2.3	however,	Little research,, has directly compared L1 and L2 students (mostly Generation 1.5) taking composition classes together.	Material
tq-2.4		For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	Material
tq-2.5		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.6		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.7		they juxtaposed these with insights from survey responses of both groups of writers and in-depth interviews.	Material
tq-2.8		Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Material
tq-2.9	that	Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Verbal
tq-2.10	that,	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.11	and	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.12	although	L1 and L2 students have much in common,	<b>Relational Possessive</b>
tq-2.13		These included differences in linguistic accuracy, lexical diversity, and language-related anxiety.	<b>Relational Possessive</b>
tq-2.14		Implications for pedagogy include recommendations for teaching L2 writers to self-edit for common patterns of errors and sensitize students to the value of nuanced and purposeful lexical variety in their writing.	<b>Relational Possessive</b>
	Kelly	Preservice Teachers' Developing Conceptions of Teaching English Le	arners
tq-3.1		In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program (1) drew picture and (2) wrote of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.2	and	[In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program] (1) drew picture (2) wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material

tq-3.3		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
tq-3.4		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
tq-3.5		Preservice teachers depicted more and varied teaching strategies in end-of-course drawings,	Material
tq-3.6	but	overall findings showed that preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	Relational Identifying
tq-3.7	that	preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	Mental
tq-3.8		The article discusses the importance of impacting preservice teacher beliefs through teacher education.	Verbal
tq-3.9	and	[This article] explores the benefits and limits of using drawings for this purpose.	Material
	Kurzer	Dynamic Written Corrective Feedback in Developmental Multilingual Write	ting Classes
tq-4.1		This study investigated the role of dynamic written corrective feedback (DWCF; Evans, Hartshorn, McCollum, & Wolfersberger, 2010; Hartshorn & Evans, 2015; Hartshorn et al., 2010), a mode of providing specific, targeted, and individualized grammar feedback in developmental English as a second language (ESL) writing classes (pre–first year composition) at a large western U.S. research university.	Material
		Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants, results of this study suggest	
		that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	
tq-4.2		that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those	Relational Identifying

tq-4.4	and	[multilingual students] (1) become better at self-editing (2) have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	Relational Possessive
tq-4.5		Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level, indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	Material
		Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level,	
tq-4.6		indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	Relational Identifying
tq-4.7	that	DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	<b>Relational Attributive</b>
	Lee et al.	Flipped Learning in the English as a Foreign Language Classroom: Outcomes a	nd Perceptions
tq-5.1	Although	many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Verbal
tq-5.2		Although many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Existential
tq-5.3		This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	Material
tq-5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material
tq-5.5		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.6		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.7	whereas	40 studied English in a flipped learning manner.	Material
tq-5.8		Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	Material
tq-5.9		Findings demonstrate that the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom, but only the final examination mean score indicated statistical significance.	Relational Identifying
tq-5.10	that	the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom,	Material
tq-5.11	but	only the final examination mean score indicated statistical significance.	<b>Relational Identifying</b>
tq-5.12	However,	surveys indicated that most students in this study seemed to enjoy learning English in a flipped learning environment.	Relational Identifying
tq-5.13	that	most students in this study seemed to enjoy learning English in a flipped learning environment.	mental

tq-5.14		Also, the instructor found the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	mental
tq-5.15		the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	Relational Attributive
tq-5.16		Pedagogical implications for effective English teaching are discussed.	Verbal
	Shahri	Constructing a Voice in English as a Foreign Language: Identity and English as a Foreign Language in English as a Foreign Language i	gagement
tq-6.1		Situated in an English as a foreign language (EFL) context, this study navigates the intersection of language learner identity and foreign language engagement.	Material
tq-6.2		Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Material
tq-6.3		Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Relational Identifying
		Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language-mediated identity.	
tq-6.4		Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	Relational Identifying
tq-6.5	4	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language-mediated identity.	Material
tq-6.6		The two learners are shown to gravitate toward informal and formal English words and use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Relational Identifying
tq-6.7		The two learners to gravitate toward informal and formal English words	Material
tq-6.8	and	[The two learners to] use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Material
tq-6.9		The pedagogical implications of the study are then discussed.	Verbal
	Fallagher	University Faculty Beliefs About Emergent Multilinguals and Linguistically Resp	onsive Instruction
tq-7.1	-	Internationalization trends worldwide have brought more multilingual students into English- medium university classrooms in the United States and elsewhere.	Material

tq-7.2			Faculty across the disciplines increasingly have the dual challenge of developing both content and advanced academic language.	<b>Relational Possessive</b>
tq-7.3			Ample precedent in P–12 education suggests developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Verbal
tq-7.4			developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Material
tq-7.5			This study probes the extent to which prior work transfers to the tertiary setting,	Material
tq-7.6			focusing on participating faculty members' beliefs about multilingual students, LRI, and context.	Relational Circumstantial
tq-7.7			The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	Material
tq-7.8	and	$\langle l \rangle$	[The authors] analyzed written comments provided by participants.	Material
tq-7.9			They found that, on the whole, faculty participants displayed deficit views regarding students' linguistic and academic abilities and questioned the appropriateness and feasibility of several of the LRI techniques.	Mental
tq-7.10	that		faculty participants displayed deficit views regarding students' linguistic and academic abilities	Verbal
tq-7.11	and		[faculty participants] questioned the appropriateness and feasibility of several of the LRI techniques.	Verbal
tq-7.12			Many rejected the notion that language instruction was within the scope of their responsibilities	Verbal
tq-7.13	and		[many] expressed a strong preference for support provided outside of class time.	Verbal
tq-7.14		$\mathcal{O}$	The authors discuss the results in terms of the notions of rigor, college readiness, and faculty development in LRI.	Verbal
]	Henry et al.		Motivational Strategies and The Reframing of English: Activity Design and Challenges for Extensive Extramural Encounters	
tq-8.1			Motivational strategies are underresearched	<b>Relational Attributive</b>
tq-8.2	and		studies so far conducted have been in sociolinguistic contexts where English is not extensively encountered outside the classroom.	<b>Relational Attributive</b>
tq-8.3			Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	<b>Relational Possessive</b>
tq-8.4	that		little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design	Mental

	and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	
tq-8.5	Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Relational Identifying
tq-8.6	to identify [and critically evaluate] strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.7	[to identify] and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.9	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.10	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.11	Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching)	Relational Attributive
tq-8.12	Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching).	Relational Identifying
tq-8.13	Activities involving digital technologies which provide opportunities for creativity are also prominent.	Relational Attributive
tq-8.14	Use of authentic materials places high demands on teachers' pedagogical and linguistic skills.	<b>Relational Attributive</b>
tq-8.15	In contexts where students respond positively to such activities, teachers' language awareness skills become of significant importance.	<b>Relational Attributive</b>
Okuda et a	l. Second Language Graduate Students' Experience at the Writing Center: A Language S	ocialization Perspective
tq-9.1	The writing center is a common form of academic writing support in Canadian and U.S. universities (Moussu & David, 2015).	Relational Attributive
tq-9.2	With its nonprofreading policy, some scholars have indicated the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	Verbal

tq-9.3		the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	<b>Relational Attributive</b>
tq-9.4	However,	these discussions often omit [or insufficiently address] international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.5	or	these discussions often insufficiently address international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.6		To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Material
tq-9.7		To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Relational Identifying
tq-9.8	1	Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.9		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.10		Data indicate that international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Relational Identifying
tq-9.11	that	international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Material
tq-9.12		seeking out writing support to improve academic practices.	Material
tq-9.13		Only the master's student was able to make full use of the writing center tutorials due to her strategic socialization of the tutor.	Material
tq-9.14		Implications are provided to minimize student burden and maximize specialized writing support for L2 graduate students.	Material
	Nuske	"I Mean I'm Kind of Discriminating My Own People:" A Chinese Tesol Graduate Student's S English	bifting Perceptions of Chi
tq-10.1		World Englishes has become a robust field of inquiry as scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Relational Attributive
tq-10.2	as	scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Mental
tq-10.3	Yet	research demonstrates that teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	Relational Identifying

tq-10.4	that	teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	Mental
tq-10.5	that	prestigious native speaker varieties are the sole acceptable targets of instruction.	<b>Relational Identifying</b>
tq-10.6	Thus,	there is a need for further inquiries into the factors that influence individuals' attitudes toward localized Englishes and the efficacy of classroom interventions in modifying these.	Existential
tq-10.7		Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.8		Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.9		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Material
tq-10.10		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Relational Identifying
tq-10.11		how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Relational Attributive
tq-10.12		It also explicates how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.13		how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.14		The article concludes with practical recommendations for TESOL programs that seek to instill more tolerant dispositions toward linguistic differences while avoiding superficial inscriptions of Western discourses.	Verbal

#### NO CLAUSE Conjunction PROCESS TYPE CLAUSE Proficiency Level and Language Learning Strategy Choiche of Islamic University Learners in Indonesia This study explores the relation between language proficiency level and language learning strategy tef-1.1 Material choice of EFL learners at an Islamic university in Indonesia. Two hundred and eighty four participants classified [sic.] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for tef-1.2 Material Language Learning (SILL) version 7.0 questionnaires. The findings indicated that there was a linear relationship between proficiency level and strategy use; **Relational Identifying** tef-1.3 the higher the proficiency level, the higher the number of strategies employed. there was a linear relationship between proficiency level and strategy use; the higher the proficiency tef-1.4 Existential that level, the higher the number of strategies employed. it was also found that higher proficiency level learners tended to choose meta-cognitive strategies; they usually managed learning by conscientious planning, monitoring, and evaluating their own tef-1.5 Furthermore. **Relational Identifying** learning. higher proficiency level learners tended to choose meta-cognitive strategies; tef-1.6 that Mental they usually managed learning by conscientious planning, monitoring, and evaluating their own tef-1.7 Material learning. The findings also demonstrated that low proficiency level learners were inclined to choose affective Relational Identifying tef-1.8 strategies, tef-1.9 that low proficiency level learners were inclined to choose affective strategies, Mental they were concerned with the emotional requirements such as confidence. **Relational Attributive** tef-1.10 meaning that The findings of this study provide contribution to further development of existing global theories tef-1.11 Material about language learner strategies, [The findings of this study] are beneficial for classroom practice in the Indonesian context, tef-1.12 and **Relational Attributive** especially in raising EFL teachers' awareness about ways in improving student learning. **Cambodian EFL Students' Investment in Learning English: Perspectives and Practices** This article reports on a case study that explored the perspectives and practices of Cambodian EFL students regarding their investment in learning English at the University of Battambang (UBB), Verbal tef-2.1 Cambodia. The study specifically investigated how the students perceived the role that learning English played tef-2.2 Material in their lives. how the students perceived the role that learning English played in their lives. tef-2.3 Mental The study also examined community practices surrounding the learning of English amongst these tef-2.4 Material Cambodian university students. A mixed method approach was employed to collect data in two stages. tef-2.5 Material tef-2.6 Material to collect data in two stages.

#### **TEFLIN JOURNALS**

tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8	Then,	four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized using SPSS	Material
tef-2.10	and	Quantitative data from the survey [and] was analyzed using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews [and] was interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.15		Findings of the study indicate that English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Relational Identifying
tef-2.16	that	English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Material
	Pa	kistani Teachers' Professional Learning Experiences: Comparing Face-to-face Versus Online Learning	
tef-3.1		This qualitative in-depth interview study investigated the experiences of Pakistani English teachers in an online community, English Companion Ning (ECN).	Material
tef-3.2		The main purpose of the study was to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifyin
tef-3.3		to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Material
tef-3.4		what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifyin
tef-3.5	and	how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Mental
tef-3.6		Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach, this study analyzed and interpreted the data through initial, focused, and axial coding.	Material
tef-3.8		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.9	and	Using the grounded theory approach [and] interpreted the data through initial, focused, and axial coding.	Mental

tef-3.10		Data analysis revealed that being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Relational Identifying
tef-3.11	that	being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Material
tef-3.12		being free from budget, temporal, and geographical constraints,	Relational Attributive
		Enhancing English Teachers' Professional Development: Potraying A Mentoring Program	
tef-4.1		Quality English teachers are required to have a good mastery of English language skills and language teaching methodology.	Relational Possessive
tef-4.3		New teachers or lecturers, in particular, need assistance in improving these two aspects.	Relational Possessive
tef-4.4		One of the ways is through Continuing Professional Development (CPD).	Relational Circumstantial
tef-4.5		Traditionally, professional development (PD) is done by attending professional forums and pursuing further education.	Material
tef-4.6	by	attending professional forums and pursuing further education.	Material
tef-4.7	and	pursuing further education.	Material
tef-4.8	However,	this traditional practice has some weaknesses, one of which is giving little opportunity for teachers to take control over their own learning (Kennedy, 2005; Rose & Reynolds, 2007).	Relational Possessive
tef-4.9	While	mentoring practices as a form of CPD are common in more developed countries,	Relational Attributive
tef-4.10		they are not widely practiced in Indonesia.	Material
tef-4.11		To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.12		To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.13	by	using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.14		Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
tef-4.15		The findings show that the teachers respond positively to the mentoring program, and they also feel that their self-confidence is improved after joining the program.	Relational Identifying
tef-4.16	that	the teachers respond positively to the mentoring program,	Verbal
tef-4.17	and	they also feel that their self-confidence is improved after joining the program.	Mental
tef-4.18	that	their self-confidence is improved after joining the program.	Relational Attributive
tef-4.19	after	joining the program	Material
tef-4.20		The mentoring program conducted in the institution helps the teachers to enhance their professionalism as English teachers.	Material

tef-5.1		EMI IN Indonesian Higher Education: Stakeholders' Perspectives   Many universities in Indonesia are striving towards becoming internationally renowned universities.	Material
tef-5.2		becoming internationally renowned universities.	Relational Attributive
tef-5.3		Partly, they do so by making English as Medium of Instruction (EMI).	Material
	hr		Relational Attributive
tef-5.4	by	making English as Medium of Instruction (EMI).	Relational Attributive
tef-5.5		The university where the study was conducted commenced EMI through its voluntary EMI programs, which lasted for four years.	Material
tef-5.6		The discontinuation of the EMI programs was the trigger of this study.	Relational Identifying
tef-5.7		This article seeks to understand the stakeholders' perspectives of EMI.	Mental
tef-5.8		Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material
tef-5.10		using thematic and content analysis methods.	
tef-5.11		The findings demonstrate that while the stakeholder agree that mastery of English is important for their university graduates, there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Relational Identifying
tef-5.12	that while	the stakeholder agree that mastery of English is important for their university graduates,	Verbal
tef-5.13	that	mastery of English is important for their university graduates,	Relational Attributive
tef-5.14		there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Existential
tef-5.15	Yet,	the stakeholders admit that there is possibility that EMI can be implemented in several relevant departments in the university.	Verbal
tef-5.16	that	there is possibility that EMI can be implemented in several relevant departments in the university.	Existential
tef-5.17		The interviews also reveal that stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Relational Identifying
tef-5.18	that	stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Mental
tef-5.19		this article concludes with further EMI implications for university planning of its English language teaching.	Material
	AN EXPLORA	TION INTO FACTORS ASSOCIATED WITH READING ANXIETY AMONG TAIWANESE EFL LEA	ARNERS
tef-6.1		The present study was an elaboration on factors influencing foreign language (FL) reading anxiety in EFL learners ( $n = 202$ ) in Taiwan.	Relational Attributiv
tef-6.2		Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material
tef-6.3		The results showed that FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Identifyin

tef-6.4	that	FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Attributive
tef-6.5	Moreover,	FL reading anxiety was found to be positively correlated with text features and personal factors, but negatively correlated with reading strategy use,	Relational Identifying
tef-6.6		indicating that the more reading strategies a learner employs, the lower FL reading anxiety level he/she will experience.	Relational Identifying
tef-6.7		Unfamiliar vocabulary, unknown topics, long and complicated text structure as well as the fear of making mistakes were identified as the major factors of FL reading anxiety.	Relational Identifying
tef-6.8		This study contributes to extending [ <i>sic</i> .]our understanding of factors that might evoke EFL reading anxiety.	Material
THE GOO	D, THE BAD, OR THE	E UGLY: EXAMINING IRANIAN EFL UNIVERSITY TEACHERS' AND GRADUATE STUDEN' PLAGIARSM	<b>IS' PERCEPTIONS OF</b>
tef-7.1		This study attempted to investigate Iranian EFL teachers' and students' perceptions of plagiarism, the reasons for committing it, and the ways through which it can be resolved.	Material
tef-7.2		To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.3		To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.4		Results revealed that compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them, which might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.5	that	compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them,	Verbal
tef-7.6	which	might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.7	that	they were more strict in detecting plagiarism.	Relational Attributive
tef-7.8	in	detecting plagiarism.	Mental
tef-7.9		In terms of the unfairness of plagiarism, both groups pointed out that plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Verbal
tef-7.10	that	plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Relational Attributive
tef-7.11	because	they take the credit that s/he really deserves.	Material
tef-7.12		Regarding the reasons for doing plagiarism, too, both groups concurred that the most prominent reason is the students' inability to write scientifically.	Verbal
tef-7.13	that	the most prominent reason is the students' inability to write scientifically.	Relational Identifying
tef-7.14	Finally, while	students thought that this problem could be solved through open discussion and negotiation,	Mental
tef-7.15	that	this problem could be solved through open discussion and negotiation,	Material
tef-7.16		teachers posited that open discussion as well as severe punishment methods could be used to solve the problem.	Verbal

tef-7.17	that	open discussion as well as severe punishment methods could be used to solve the problem.	Material
tef-7.18		to solve the problem.	Material
SOCIAL N	MEDIA AS A COND	UIT FOR TEACHER PROFESSIONAL DEVELOPMENT IN THE DIGITAL ERA: MYTHS, PROM	<b>ISES OR REALITIES?</b>
tef-8.1		It is generally accepted that effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.2	that	effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.3	However,	a conventional form of teacher professional development is constrained by time and space	Relational Attributive
tef-8.4	and	more often than not, there is a lack of perpetual support to teachers in the wake of a training program.	Existential
tef-8.5	therefore	An alternative way of teacher professional development needs to be sought.	Material
tef-8.6		This article argues that social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case support can be obtained through virtual learning communities.	Verbal
tef-8.7	that	social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case	Material
tef-8.8	in which case	support can be obtained through virtual learning communities.	Material
	AN	INVESTIGATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL CLASSROOMS	
tef-9.1		This article attempts to explore the use of first language (Arabic) in the Libyan EFL classrooms as well as teachers' and students' attitudes towards using it.	Material
tef-9.2		To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part in the study.	Material
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material
tef-9.4		The findings of the study indicated that the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree; however, they were in favor of using English more than Arabic.	Relational Identifying
tef-9.5	that	the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree;	Relational Possessive
tef-9.6	however,	they were in favor of using English more than Arabic.	Relational Attributive
tef-9.7		It was also found that the students employed Arabic frequently to translate words from English into Arabic.	Relational Identifying
tef-9.8	that	the students employed Arabic frequently to translate words from English into Arabic.	Verbal
tef-9.9		to translate words from English into Arabic.	Material
tef-9.10		The results also reported that the Libyan EFL teachers used Arabic in their classrooms to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Verbal
tef-9.11	that	the Libyan EFL teachers used Arabic in their classrooms to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Verbal

tef-9.12		to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Material
tef-9.13	Additionally,	teachers held positive attitudes towards the use of Arabic inside the classroom,	Relational Possessive
tef-9.14	but	they were of the opinion that Arabic can be only used in certain cases and it should not be overused.	Relational Attributive
tef-9.15	that	Arabic can be only used in certain cases	Verbal
tef-9.16	and	it should not be overused.	Verbal
	THE ROLE OF	TECHNOLOGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PRA	CTICES
tef-10.1		This study investigates teachers' views on the role of technology in building their creativity during teaching practices within the context of Indonesian higher education.	Material
tef-10.2		An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material
tef-10.5		The findings revealed that teachers are aware of the importance of technology in creativity.	Relational Identifying
tef-10.6	that	teachers are aware of the importance of technology in creativity.	Relational Attributive
tef-10.7		Technology appears to help them explore their creativity	Material
tef-10.8	However,	there is no clear evidence about how these teachers use technology in their actual classrooms.	Existential
tef-10.9		In general, the way in which technology was utilized in teaching was limited	Relational Attributive
tef-10.10	and	largely influenced by other factors, such as teachers' willingness to learn, students' participation, frequent interaction, and cooperation.	Material



# **Appendix 2: Colouring the process structures**

#### **TESOL Quarterly**

NO	Conjunction	CLAUSE	PROCESS TYPE
Fizsimmons		Language Ideology Change Over Time: Lessons for Language Policy in the U.S. State	of Arizona and Beyond
tq-1.1		In the U.S. state of Arizona, language minority students who are English learners attend schools governed by a restrictive medium of instruction (MOI) language policy (LP).	Material
tq-1.2		Educators and educational researchers widely agree that effective reforms of this policy are urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	Verbal
tq-1.3	that	effective reforms of this policy are urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	Relational Possessive
tq-1.4	Furthermore,	several research studies (e.g., D. C. Johnson, 2009; Stritikus, 2003) have shown that the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Relational Identifying
tq-1.5	that	the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Material
tq-1.6	Thus,	Arizona MOI reforms need to be aligned with language ideologies of key stakeholders.	Relational Attributive
tq-1.7		To shed light on MOI reform processes in Arizona and internationally, this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014), to identify any shifts in their language ideologies between 2010 and 2016, to ascertain how these stakeholders perceive Arizona's educational LP, and to better understand how they relate their language ideologies to their policy perceptions.	Material
tq-1.8		To shed light on MOI reform processes in Arizona and internationally,	Mental
tq-1.9		to identify any shifts in their language ideologies between 2010 and 2016,	Mental
tq-1.10	and	to ascertain how these stakeholders perceive Arizona's educational LP	Mental
tq-1.11		how these stakeholders perceive Arizona's educational LP	
tq-1.12	and	to better understand how they relate their language ideologies to their policy perceptions.	Mental
tq-1.13		Results indicate some limited ideological change, key themes of equity, pro-assimilation, and anti-segregation across policy perceptions, and evidence supporting an LP model that moves toward stasis among LP components.	Relational Identifying
tq-1.14		The results suggest that efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Relational Identifying
tq-1.15	that	efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Mental
E	ckstein et al.	Comparing L1 and L2 Texts and Writers in First-Year Composit	ion

tq-2.1		Scholars have at various points discussed the needs of second language (L2) writers enrolled in "mainstream" composition courses where they are mixed with native (L1) English speakers.	Verbal
tq-2.2		Other researchers have investigated the experiences of L2 writers in mainstream classes and the perceptions of their instructors about their abilities and needs.	Material
tq-2.3	however,	Little research,, has directly compared L1 and L2 students (mostly Generation 1.5) taking composition classes together.	Material
tq-2.4		For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	Material
tq-2.5		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.6		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	7
tq-2.7		they juxtaposed these with insights from survey responses of both groups of writers and in-depth interviews.	Material
tq-2.8		Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Material
tq-2.9	that	Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Verbal
tq-2.10	that,	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.11	and	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.12	although	L1 and L2 students have much in common,	<b>Relational Possessive</b>
tq-2.13		These included differences in linguistic accuracy, lexical diversity, and language-related anxiety.	<b>Relational Possessive</b>
tq-2.14		Implications for pedagogy include recommendations for teaching L2 writers to self-edit for common patterns of errors and sensitize students to the value of nuanced and purposeful lexical variety in their writing.	<b>Relational Possessive</b>
	Kelly	Preservice Teachers' Developing Conceptions of Teaching English Lea	rners
tq-3.1		In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program (1) drew picture and (2) wrote of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material

Material	[In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program] (1) drew picture (2) wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	and	tq-3.2
Material	Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.		tq-3.3
Material	Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.		tq-3.4
Material	Preservice teachers depicted more and varied teaching strategies in end-of-course drawings,		tq-3.5
Relational Identifying	overall findings showed that preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	but	tq-3.6
Mental	preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	that	tq-3.7
Verbal	The article discusses the importance of impacting preservice teacher beliefs through teacher education.		tq-3.8
Material	[This article] explores the benefits and limits of using drawings for this purpose.	and	tq-3.9
ng Classes	Dynamic Written Corrective Feedback in Developmental Multilingual Writ	Kurzer	
Material	This study investigated the role of dynamic written corrective feedback (DWCF; Evans, Hartshorn, McCollum, & Wolfersberger, 2010; Hartshorn & Evans, 2015; Hartshorn et al., 2010), a mode of providing specific, targeted, and individualized grammar feedback in developmental English as a second language (ESL) writing classes (pre–first year composition) at a large western U.S. research university.		tq-4.1
Relational Identifying	Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants, results of this study suggest that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.		tq-4.2
Relational Attributive	multilingual students (1) become better at self-editing and (2) have more accurate timed writing paragraphs [after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.]	that	tq-4.3
	[multilingual students] (1) become better at self-editing (2) have more accurate timed writing		

tq-4.5		Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level, indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	Material
		Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level,	
tq-4.6		indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	<b>Relational Identifying</b>
tq-4.7	that	DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	<b>Relational Attributive</b>
	Lee et al.	Flipped Learning in the English as a Foreign Language Classroom: Outcomes a	and Perceptions
tq-5.1	Although	many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Verbal
tq-5.2		Although many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Existential
tq-5.3		This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	Material
tq-5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material
tq-5.5		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.6		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.7	whereas	40 studied English in a flipped learning manner.	Material
tq-5.8		Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	Material
tq-5.9		Findings demonstrate that the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom, but only the final examination mean score indicated statistical significance.	Relational Identifying
tq-5.10	that	the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom,	Material
tq-5.11	but	only the final examination mean score indicated statistical significance.	<b>Relational Identifying</b>
tq-5.12	However,	surveys indicated that most students in this study seemed to enjoy learning English in a flipped learning environment.	Relational Identifying
tq-5.13	that	most students in this study seemed to enjoy learning English in a flipped learning environment.	mental
tq-5.14		Also, the instructor found the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	mental

tq-5.15	the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	<b>Relational Attributive</b>
tq-5.16	Pedagogical implications for effective English teaching are discussed.	Verbal
Shahri	Constructing a Voice in English as a Foreign Language: Identity and Eng	
tq-6.1	Situated in an English as a foreign language (EFL) context, this study navigates the intersection of language learner identity and foreign language engagement.	Material
tq-6.2	Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Material
tq-6.3	Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Relational Identifying
	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	
tq-6.4	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	Relational Identifying
tq-6.5	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	Material
tq-6.6	The two learners are shown to gravitate toward informal and formal English words and use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Relational Identifying
tq-6.7	The two learners to gravitate toward informal and formal English words	Material
tq-6.8 and	[The two learners to] use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Material
tq-6.9	The pedagogical implications of the study are then discussed.	Verbal
Gallagher	University Faculty Beliefs About Emergent Multilinguals and Linguistically Respo	onsive Instruction
tq-7.1	Internationalization trends worldwide have brought more multilingual students into English- medium university classrooms in the United States and elsewhere.	Material
tq-7.2	Faculty across the disciplines increasingly have the dual challenge of developing both content and advanced academic language.	<b>Relational Possessive</b>

tq-7.3		Ample precedent in P–12 education suggests developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Verbal
tq-7.4		developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Material
tq-7.5		This study probes the extent to which prior work transfers to the tertiary setting,	Material
tq-7.6		focusing on participating faculty members' beliefs about multilingual students, LRI, and context.	<b>Relational Circumstantial</b>
tq-7.7		The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	Material
tq-7.8	and	[The authors] analyzed written comments provided by participants.	Material
tq-7.9		They found that, on the whole, faculty participants displayed deficit views regarding students' linguistic and academic abilities and questioned the appropriateness and feasibility of several of the LRI techniques.	Mental
tq-7.10	that	faculty participants displayed deficit views regarding students' linguistic and academic abilities	Verbal
tq-7.11	and	[faculty participants] <b>questioned</b> the appropriateness and feasibility of several of the LRI techniques.	Verbal
tq-7.12		Many rejected the notion that language instruction was within the scope of their responsibilities	Verbal
tq-7.13	and	[many] expressed a strong preference for support provided outside of class time.	Verbal
tq-7.14		The authors discuss the results in terms of the notions of rigor, college readiness, and faculty development in LRI.	Verbal
	Henry et al.	Motivational Strategies and The Reframing of English: Activity Design and Challenges for Extensive Extramural Encounters	or Teachers in Contexts of
tq-8.1		Motivational strategies are underresearched	<b>Relational Attributive</b>
tq-8.2	and	studies so far conducted have been in sociolinguistic contexts where English is not extensively encountered outside the classroom.	<b>Relational Attributive</b>
tq-8.3		Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	<b>Relational Possessive</b>
tq-8.4	that	little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental

tq-8.5	Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Relational Identifying
tq-8.6	to identify [and critically evaluate] strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.7	[to identify] and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.9	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.10	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.11	Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching)	Relational Attributive
tq-8.12	Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching).	Relational Identifying
tq-8.13	Activities involving digital technologies which provide opportunities for creativity are also prominent.	Relational Attributive
tq-8.14	Use of authentic materials places high demands on teachers' pedagogical and linguistic skills.	<b>Relational Attributive</b>
tq-8.15	In contexts where students respond positively to such activities, teachers' language awareness skills become of significant importance.	<b>Relational Attributive</b>
Okuda et al.	Second Language Graduate Students' Experience at the Writing Center: A Language S	ocialization Perspective
tq-9.1	The writing center is a common form of academic writing support in Canadian and U.S. universities (Moussu & David, 2015).	Relational Attributive
tq-9.2	With its nonprofreading policy, some scholars have indicated the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	Verbal
tq-9.3	the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	Relational Attributive

tq-9.4	However,	these discussions often omit [or insufficiently address] international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.5	or	these discussions often insufficiently address international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.6		To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Material
tq-9.7		To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Relational Identifying
tq-9.8		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.9		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.10		Data indicate that international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Relational Identifying
tq-9.11	that	international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Material
tq-9.12		seeking out writing support to improve academic practices.	Material
tq-9.13		Only the master's student was able to make full use of the writing center tutorials due to her strategic socialization of the tutor.	Material
tq-9.14		Implications are provided to minimize student burden and maximize specialized writing support for L2 graduate students.	Material
	Nuske	"I Mean I'm Kind of Discriminating My Own People:" A Chinese Tesol Graduate Student's S English	Shifting Perceptions of China
tq-10.1		World Englishes has become a robust field of inquiry as scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Relational Attributive
tq-10.2	as	scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Mental
tq-10.3	Yet	research demonstrates that teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	<b>Relational Identifying</b>

tq-10.4	that	teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	Mental
tq-10.5	that	prestigious native speaker varieties are the sole acceptable targets of instruction.	<b>Relational Identifying</b>
tq-10.6	Thus,	there is a need for further inquiries into the factors that influence individuals' attitudes toward localized Englishes and the efficacy of classroom interventions in modifying these.	Existential
tq-10.7		Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.8		Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.9		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Material
tq-10.10		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Relational Identifying
tq-10.11		how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Relational Attributive
tq-10.12		It also explicates how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.13		how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.14		The article concludes with practical recommendations for TESOL programs that seek to instill more tolerant dispositions toward linguistic differences while avoiding superficial inscriptions of Western discourses.	Verbal

#### **TEFLIN** Journals

NO CLAUSE	Conjunction	CLAUSE	PROCESS TYPE
	Alfian	Proficiency Level and Language Learning Strategy Choiche of Islamic University Learn	ers in Indonesia
tef-1.1		This study <b>explores</b> the relation between language proficiency level and language learning strategy choice of EFL learners at an Islamic university in Indonesia.	Material
tef-1.2		Two hundred and eighty four participants classified [ <i>sic.</i> ] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.	Material
tef-1.3		The findings <b>indicated</b> that there was a linear relationship between proficiency level and strategy use; the higher the proficiency level, the higher the number of strategies employed.	Relational Identifying
tef-1.4	that	there was a linear relationship between proficiency level and strategy use; the higher the proficiency level, the higher the number of strategies employed.	Existential
tef-1.5	Furthermore,	it was also found that higher proficiency level learners tended to choose meta-cognitive strategies; they usually managed learning by conscientious planning, monitoring, and evaluating their own learning.	Relational Identifying
tef-1.6	that	higher proficiency level learners tended to choose meta-cognitive strategies;	Mental
tef-1.7		they usually managed learning by conscientious planning, monitoring, and evaluating their own learning.	Material
tef-1.8		The findings also demonstrated that low proficiency level learners were inclined to choose affective strategies,	Relational Identifying
tef-1.9	that	low proficiency level learners were inclined to choose affective strategies,	Mental
tef-1.10	meaning that	they were concerned with the emotional requirements such as confidence.	Relational Attributive
tef-1.11		The findings of this study <b>provide</b> contribution <b>to</b> further development of existing global theories about language learner strategies,	Material
tef-1.12	and	[The findings of this study] are beneficial for classroom practice in the Indonesian context, especially in raising EFL teachers' awareness about ways in improving student learning.	Relational Attributive
Н	um Chan	Cambodian EFL Students' Investment in Learning English: Perspectives and P	ractices
tef-2.1		This article <b>reports</b> on a case study that explored the perspectives and practices of Cambodian EFL students regarding their investment in learning English at the University of Battambang (UBB), Cambodia.	Verbal
tef-2.2		The study specifically investigated how the students perceived the role that learning English played in their lives.	Material
tef-2.3		how the students perceived the role that learning English played in their lives.	Mental
tef-2.4		The study also examined community practices surrounding the learning of English amongst these Cambodian university students.	Material
tef-2.5		A mixed method approach was employed to collect data in two stages.	Material
tef-2.6		to collect data in two stages.	Material

tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8		four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.10	and	Quantitative data from the survey was [computerized and] analyzed using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded [and interpreted] to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews was [coded] interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.15		Findings of the study indicate that English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Relational Identifying
tef-2.16	that	English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Material
Α	sma Khan	Pakistani Teachers' Professional Learning Experiences: Comparing Face-to-face Versus	Online Learning
tef-3.1		This qualitative in-depth interview study investigated the experiences of Pakistani English teachers in an online community, English Companion Ning (ECN).	Material
tef-3.2		The main purpose of the study was to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifying
tef-3.3		to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Material
tef-3.4		what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifying
tef-3.5	and	how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Mental
tef-3.6		Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial,	Material
tef-3.8		focused, and axial coding.	Wateria

tef-3.10		Data analysis <b>revealed</b> that being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Relational Identifying
tef-3.11	that	being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Material
tef-3.12		being free from budget, temporal, and geographical constraints,	Relational Attributive
Zul	iah Rohmah	Enhancing English Teachers' Professional Development: Potraying A Mentoring	g Program
tef-4.1		Quality English teachers are required to have a good mastery of English language skills and language teaching methodology.	Relational Possessive
tef-4.3		New teachers or lecturers, in particular, need assistance in improving these two aspects.	Relational Possessive
tef-4.4		One of the ways is through Continuing Professional Development (CPD).	Relational Circumstantial
tef-4.5		Traditionally, professional development (PD) is done by attending professional forums and pursuing further education.	Material
tef-4.6	by	attending professional forums and pursuing further education.	Material
tef-4.7	and	pursuing further education.	Material
tef-4.8	However,	this traditional practice has some weaknesses, one of which is giving little opportunity for teachers to take control over their own learning (Kennedy, 2005; Rose & Reynolds, 2007).	Relational Possessive
tef-4.9	While	mentoring practices as a form of CPD are common in more developed countries,	Relational Attributive
tef-4.10		they are not widely practiced in Indonesia.	Material
tef-4.11		To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.12		To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.13	by	using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.14		Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
tef-4.15		The findings show that the teachers respond positively to the mentoring program, and they also feel that their self-confidence is improved after joining the program.	Relational Identifying
tef-4.16	that	the teachers respond positively to the mentoring program,	Verbal
tef-4.17	and	they also feel that their self-confidence is improved after joining the program.	Mental
tef-4.18	that	their self-confidence is improved after joining the program.	Relational Attributive
tef-4.19	after	joining the program	Material
tef-4.20		The mentoring program conducted in the institution helps the teachers to enhance their professionalism as English teachers.	Material

Nurmala Simbolon		EMI IN Indonesian Higher Education: Stakeholders' Perspectives			
tef-5.1		Many universities in Indonesia are striving towards becoming internationally renowned universities.	Material		
tef-5.2		becoming internationally renowned universities.	Relational Attributive		
tef-5.3		Partly, they do so by making English as Medium of Instruction (EMI).	Material		
tef-5.4	by	making English as Medium of Instruction (EMI).	Relational Attributive		
tef-5.5		The university where the study was conducted <b>commenced</b> EMI through its voluntary EMI programs, which lasted for four years.	Material		
tef-5.6		The discontinuation of the EMI programs was the trigger of this study.	Relational Identifying		
tef-5.7		This article seeks to understand the stakeholders' perspectives of EMI.	Mental		
tef-5.8		Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material		
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material		
tef-5.10		using thematic and content analysis methods.			
tef-5.11		The findings demonstrate that while the stakeholder agree that mastery of English is important for their university graduates, there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Relational Identifying		
tef-5.12	that while	the stakeholder agree that mastery of English is important for their university graduates,	Verbal		
tef-5.13	that	mastery of English is important for their university graduates,	Relational Attributive		
tef-5.14		there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Existential		
tef-5.15	Yet,	the stakeholders admit that there is possibility that EMI can be implemented in several relevant departments in the university.	Verbal		
tef-5.16	that	there is possibility that EMI can be implemented in several relevant departments in the university.	Existential		
tef-5.17		The interviews also reveal that stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Relational Identifying		
tef-5.18	that	stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Mental		
tef-5.19		this article concludes with further EMI implications for university planning of its English language teaching.	Material		
Lee et al.		AN EXPLORATION INTO FACTORS ASSOCIATED WITH READING ANXIETY AMON LEARNERS	G TAIWANESE EFL		
tef-6.1		The present study was an elaboration on factors influencing foreign language (FL) reading anxiety in EFL learners ( $n = 202$ ) in Taiwan.	Relational Attributive		
tef-6.2		Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material		

tef-6.3		The results showed that FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Identifying
tef-6.4	that	FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Attributive
tef-6.5	Moreover,	FL reading anxiety was found to be positively correlated with text features and personal factors, but negatively correlated with reading strategy use,	Relational Identifying
tef-6.6		indicating that the more reading strategies a learner employs, the lower FL reading anxiety level he/she will experience.	Relational Identifying
tef-6.7		Unfamiliar vocabulary, unknown topics, long and complicated text structure as well as the fear of making mistakes were identified as the major factors of FL reading anxiety.	Relational Identifying
tef-6.8		This study contributes to extending [ <i>sic</i> .]our understanding of factors that might evoke EFL reading anxiety.	Material
Zah	ra Alimorad	THE GOOD, THE BAD, OR THE UGLY: EXAMINING IRANIAN EFL UNIVERSITY TEACI STUDENTS' PERCEPTIONS OF PLAGIARSM	HERS' AND GRADUATE
tef-7.1		This study attempted to investigate Iranian EFL teachers' and students' perceptions of plagiarism, the reasons for committing it, and the ways through which it can be resolved.	Material
tef-7.2		To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.3		To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.4		Results revealed that compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them, which might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.5	that	compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them,	Verbal
tef-7.6	which	might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.7	that	they were more strict in detecting plagiarism.	Relational Attributive
tef-7.8	in	detecting plagiarism.	Mental
tef-7.9		In terms of the unfairness of plagiarism, both groups <b>pointed out</b> that plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Verbal
tef-7.10	that	plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Relational Attributive
tef-7.11	because	they take the credit that s/he really deserves.	Material
tef-7.12		Regarding the reasons for doing plagiarism, too, both groups concurred that the most prominent reason is the students' inability to write scientifically.	Verbal
tef-7.13	that	the most prominent reason is the students' inability to write scientifically.	Relational Identifying
tef-7.14	Finally, while	students thought that this problem could be solved through open discussion and negotiation,	Mental
tef-7.15	that	this problem could be solved through open discussion and negotiation,	Material

tef-7.16		teachers <b>posited</b> that open discussion as well as severe punishment methods could be used to solve the problem.	Verbal
tef-7.17	that	open discussion as well as severe punishment methods could be used to solve the problem.	Material
tef-7.18		to solve the problem.	Material
A	lberth et al.	SOCIAL MEDIA AS A CONDUIT FOR TEACHER PROFESSIONAL DEVELOPMENT IN MYTHS, PROMISES OR REALITIES?	THE DIGITAL ERA:
tef-8.1		It is generally accepted that effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.2	that	effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.3	However,	a conventional form of teacher professional development is constrained by time and space	Relational Attributive
tef-8.4	and	more often than not, there is a lack of perpetual support to teachers in the wake of a training program.	Existential
tef-8.5	therefore	An alternative way of teacher professional development needs to be sought.	Material
tef-8.6		This article <b>argues</b> that social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case support can be obtained through virtual learning communities.	Verbal
tef-8.7	that	social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case	Material
tef-8.8	in which case	support can be obtained through virtual learning communities.	Material
	Alsied	AN INVESTIGATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL	CLASSROOMS
tef-9.1		This article attempts to explore the use of first language (Arabic) in the Libyan EFL classrooms as well as teachers' and students' attitudes towards using it.	Material
tef-9.2		To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part in the study.	Material
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material
tef-9.4		The findings of the study indicated that the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree; however, they were in favor of using English more than Arabic.	Relational Identifyin
tef-9.5	that	the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree;	Relational Possessiv
tef-9.6	however,	they were in favor of using English more than Arabic.	Relational Attributiv
tef-9.7		It was also found that the students employed Arabic frequently to translate words from English into Arabic.	Relational Identifyin
tef-9.8	that	the students employed Arabic frequently to translate words from English into Arabic.	Verbal
tef-9.9		to translate words from English into Arabic.	Material
tef-9.10		The results also reported that the Libyan EFL teachers used Arabic in their classrooms to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information	Verbal

tef-9.11	that	the Libyan EFL teachers used Arabic in their classrooms to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Verbal
tef-9.12		to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Material
tef-9.13	Additionally,	teachers held positive attitudes towards the use of Arabic inside the classroom,	Relational Possessive
tef-9.14	but	they were of the opinion that Arabic can be only used in certain cases and it should not be overused.	Relational Attributive
tef-9.15	that	Arabic can be only used in certain cases	Verbal
tef-9.16	and	it should not be overused.	Verbal
	Fitriah	THE ROLE OF TECHNOLOGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PRACTICES	
tef-10.1		This study <b>investigates</b> teachers' views on the role of technology in building their creativity during teaching practices within the context of Indonesian higher education.	Material
tef-10.2		An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material
tef-10.5		The findings revealed that teachers are aware of the importance of technology in creativity.	Relational Identifying
tef-10.6	that	teachers are aware of the importance of technology in creativity.	Relational Attributive
tef-10.7		Technology appears to help them explore their creativity	Material
tef-10.8	However,	there is no clear evidence about how these teachers use technology in their actual classrooms.	Existential
tef-10.9		In general, the way in which technology was utilized in teaching was limited	<b>Relational Attributive</b>
tef-10.10	and	largely influenced by other factors, such as teachers' willingness to learn, students' participation, frequent interaction, and cooperation.	Material

# **Appendix 3: Identifying the moves of abstracts**

### **TESOL Quarterly**

NO	Conjunction	CLAUSE	PROCESS TYPE
Fizsimmons		Language Ideology Change Over Time: Lessons for Language Policy in the U.S. State	of Arizona and Beyond
tq-1.1	BACK-GROUND	In the U.S. state of Arizona, language minority students who are English learners attend schools governed by a restrictive medium of instruction (MOI) language policy (LP).	Material
tq-1.2		Educators and educational researchers widely agree that effective reforms of this policy are urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	Verbal
tq-1.3	that	effective reforms of this policy <mark>are</mark> urgently needed (e.g., Arias & Faltis, 2012; Lawton, 2012; Lillie, 2016).	<b>Relational Possessive</b>
tq-1.4	Furthermore,	several research studies (e.g., D. C. Johnson, 2009; Stritikus, 2003) have shown that the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Relational Identifying
tq-1.5	that	the language ideologies held by policy-influential individuals affect the development and implementation of such policies.	Material
tq-1.6	Thus,	Arizona MOI reforms need to be aligned with language ideologies of key stakeholders.	Relational Attributive
tq-1.7	METHOD	To shed light on MOI reform processes in Arizona and internationally, this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014), to identify any shifts in their language ideologies between 2010 and 2016, to ascertain how these stakeholders perceive Arizona's educational LP, and to better understand how they relate their language ideologies to their policy perceptions.	Material
tq-1.8	PURPOSE	To shed light on MOI reform processes in Arizona and internationally,	Mental
tq-1.9		to identify any shifts in their language ideologies between 2010 and 2016,	Mental
tq-1.10	and	to ascertain how these stakeholders perceive Arizona's educational LP	Mental
tq-1.11		how these stakeholders perceive Arizona's educational LP	
tq-1.12	and	to better understand how they relate their language ideologies to their policy perceptions.	Mental
tq-1.13	RESULT	Results indicate some limited ideological change, key themes of equity, pro-assimilation, and anti-segregation across policy perceptions, and evidence supporting an LP model that moves toward stasis among LP components.	Relational Identifying
tq-1.14	DISCUSSION	The results suggest that efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Relational Identifying
tq-1.15	that	efforts to facilitate ideological change grounded in stakeholder experience might be considered in contexts undergoing LP reform.	Mental
E	ckstein et al.	Comparing L1 and L2 Texts and Writers in First-Year Compositi	on

tq-2.1	BACK-GROUND	Scholars have at various points discussed the needs of second language (L2) writers enrolled in "mainstream" composition courses where they are mixed with native (L1) English speakers.	Verbal
tq-2.2		Other researchers have investigated the experiences of L2 writers in mainstream classes and the perceptions of their instructors about their abilities and needs.	Material
tq-2.3	however,	Little research,, has directly compared L1 and L2 students (mostly Generation 1.5) taking composition classes together.	Material
tq-2.4	METHOD	For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	Material
tq-2.5		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.6		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
	PURPOSE	Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	7
tq-2.7		they juxtaposed these with insights from survey responses of both groups of writers and in- depth interviews.	Material
tq-2.8		Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Material
tq-2.9	RESULT that	Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Verbal
tq-2.10	that,	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.11	and	although L1 and L2 students have much in common, the L2 students (1) had observed (2) and self-perceived language needs that were significantly different from those of the L1 students.	Mental
tq-2.12	although	L1 and L2 students have much in common,	<b>Relational Possessive</b>
tq-2.13		These included differences in linguistic accuracy, lexical diversity, and language-related anxiety.	<b>Relational Possessive</b>
tq-2.14	DISCUSSION	Implications for pedagogy include recommendations for teaching L2 writers to self-edit for common patterns of errors and sensitize students to the value of nuanced and purposeful lexical variety in their writing.	<b>Relational Possessive</b>
	Kelly	Preservice Teachers' Developing Conceptions of Teaching English Lea	rners
	BACK-GROUND	NO BACKGROUND	
tq-3.1	METHOD	In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program (1) drew picture and (2) wrote of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material

tq-3.2	and	[In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program] (1) drew picture (2) wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.3		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
tq-3.4		Using content analysis, the researcher <b>analyzed</b> the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
tq-3.5	RESULT	Preservice teachers depicted more and varied teaching strategies in end-of-course drawings,	Material
tq-3.6	but	overall findings <b>showed</b> that preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	<b>Relational Identifying</b>
tq-3.7	that	preservice teachers viewed teaching ELLs as a teacher implementing direct instruction in basic literacy to passive students at both the beginning and end of the course.	Mental
tq-3.8		The article discusses the importance of impacting preservice teacher beliefs through teacher education.	Verbal
tq-3.9	and	[This article] explores the benefits and limits of using drawings for this purpose.	Material
	Kurzer	Dynamic Written Corrective Feedback in Developmental Multilingual Wr	iting Classes
	BACK-GROUND	NO BACKGROUND	
tq-4.1	PURPOSE	This study investigated the role of dynamic written corrective feedback (DWCF; Evans, Hartshorn, McCollum, & Wolfersberger, 2010; Hartshorn & Evans, 2015; Hartshorn et al., 2010), a mode of providing specific, targeted, and individualized grammar feedback in developmental English as a second language (ESL) writing classes (pre-first year composition) at a large western U.S. research university.	Material
	METHOD	Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants, results of this study suggest that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	
tq-4.2	RESULT	Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants, results of this study suggest that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	<b>Relational Identifying</b>

tq-4.3	that	multilingual students (1) become better at self-editing and (2) have more accurate timed writing paragraphs [after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.]	Relational Attributive
tq-4.4	and	[multilingual students] (1) become better at self-editing (2) have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	<b>Relational Possessive</b>
tq-4.5	METHOD	Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level, indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	Material
	RESULT	Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993), with largely significant results across all error types at each language level,	
tq-4.6	DISCUSSION	indicating that DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	Relational Identifying
tq-4.7	that	DWCF may be an effective pedagogical intervention to improve linguistic accuracy.	<b>Relational Attributive</b>
	Lee et al.	Flipped Learning in the English as a Foreign Language Classroom: Outcomes	and Perceptions
tq-5.1	Although	many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Verbal
tq-5.2	BACK-GROUND	Although many educators have recently discussed the positive effects of flipped learning, there is little empirical evidence about whether this approach can actually promote students' English learning.	Existential
tq-5.3	METHOD	This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	Material
tq-5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material
tq-5.5		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.6		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.7	whereas	40 studied English in a flipped learning manner.	Material
tq-5.8		Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	Material
tq-5.9	RESULT	Findings demonstrate that the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom, but only the final examination mean score indicated statistical significance.	<b>Relational Identifying</b>
tq-5.10	that	the students in the flipped classroom achieved higher average scores in their final three tasks than those in the non-flipped classroom,	Material
tq-5.11	but	only the final examination mean score indicated statistical significance.	<b>Relational Identifying</b>
tq-5.12	However,	surveys indicated that most students in this study seemed to enjoy learning English in a flipped learning environment.	<b>Relational Identifying</b>
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tq-5.13	that	most students in this study seemed to enjoy learning English in a flipped learning environment.	mental
tq-5.14		Also, the instructor found the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	mental
tq-5.15		the students in the flipped classroom to be more engaged in the learning process than those in the non-flipped classroom.	Relational Attributive
tq-5.16	DISCUSSION	Pedagogical implications for effective English teaching are discussed.	Verbal
	Shahri	Constructing a Voice in English as a Foreign Language: Identity and Eng	gagement
tq-6.1	PURPOSE	Situated in an English as a foreign language (EFL) context, this study navigates the intersection of language learner identity and foreign language engagement.	Material
tq-6.2	BACK-GROUND	Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Material
tq-6.3	PURPOSE	Specifically, drawing on the concept of voice (Canagarajah, 2013; Johnstone, 1996; Kramsch, 2003), Bakhtin's (1981) theory of language, and the notion of investment (Darvin & Norton, 2015; Norton Peirce, 1995), it presents two case studies of voice construction by EFL learners in Iran.	Relational Identifying
	METHOD	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	
tq-6.4	RESULT	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	Relational Identifying
tq-6.5		Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language–mediated identity.	Material
tq-6.6		The two learners <b>are shown</b> to gravitate toward informal and formal English words and use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Relational Identifying
tq-6.7		The two learners to gravitate toward informal and formal English words	Material
tq-6.8	and	[The two learners to] use them in their speech in ways that are illustrative of how they envision their engagement with English both in the present and in the future.	Material
tq-6.9	DISCUSSION	The pedagogical implications of the study are then discussed.	Verbal
	Gallagher	University Faculty Beliefs About Emergent Multilinguals and Linguistically Resp	onsive Instruction

tq-7.1	BACK-GROUND	Internationalization trends worldwide have brought more multilingual students into English- medium university classrooms in the United States and elsewhere.	Material
tq-7.2		Faculty across the disciplines increasingly have the dual challenge of developing both content and advanced academic language.	<b>Relational Possessive</b>
tq-7.3		Ample precedent in P–12 education suggests developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Verbal
tq-7.4		developing instructors' knowledge of (a) students as language learners, (b) instructional techniques grounded in second language acquisition theory, and (c) contextual factors necessary for helping instructors implement linguistically responsive instruction (LRI).	Material
tq-7.5	PURPOSE	This study probes the extent to which prior work transfers to the tertiary setting,	Material
tq-7.6		focusing on participating faculty members' beliefs about multilingual students, LRI, and context.	Relational Circumstantial
tq-7.7	METHOD	The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	Material
tq-7.8	and	[The authors] analyzed written comments provided by participants.	Material
tq-7.9	RESULT	They found that, on the whole, faculty participants displayed deficit views regarding students' linguistic and academic abilities and questioned the appropriateness and feasibility of several of the LRI techniques.	Mental
tq-7.10	that	faculty participants displayed deficit views regarding students' linguistic and academic abilities	Verbal
tq-7.11	and	[faculty participants] questioned the appropriateness and feasibility of several of the LRI techniques.	Verbal
tq-7.12		Many rejected the notion that language instruction was within the scope of their responsibilities	Verbal
tq-7.13	and	[many] expressed a strong preference for support provided outside of class time.	Verbal
tq-7.14	DISCUSSION	The authors discuss the results in terms of the notions of rigor, college readiness, and faculty development in LRI.	Verbal
l	Henry et al.	Motivational Strategies and The Reframing of English: Activity Design and Challenges for Extensive Extramural Encounters	or Teachers in Contexts of
tq-8.1	BACK-GROUND	Motivational strategies are underresearched	<b>Relational Attributive</b>
tq-8.2	and	studies so far conducted have been in sociolinguistic contexts where English is not extensively encountered outside the classroom.	<b>Relational Attributive</b>
tq-8.3		Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	<b>Relational Possessive</b>

tq-8.4	that	little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.5	PURPOSE	Given also that little is known about strategies relating to the design and content of classroom activities, the purpose of this study is to identify and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Relational Identifying
tq-8.6		to identify [and critically evaluate] strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.7		[to identify] and critically evaluate strategies focusing on activity design and content in classroom activities that, in a setting where students have extensive extramural English encounters, teachers have found to be effective in generating motivation.	Mental
tq-8.9	METHOD	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.10	METHOD	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	Material
tq-8.11	RESULT	Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching)	Relational Attributive
tq-8.12		Providing support for Dornyei's proposals, the results reveal the prominence of activities that enable students to work with authentic materials (cultural artefacts produced for a purpose other than teaching).	Relational Identifying
tq-8.13		Activities involving digital technologies which provide opportunities for creativity are also prominent.	<b>Relational Attributive</b>
tq-8.14		Use of authentic materials places high demands on teachers' pedagogical and linguistic skills.	<b>Relational Attributive</b>
tq-8.15	DISCUSSION	In contexts where students respond positively to such activities, teachers' language awareness skills become of significant importance.	Relational Attributive
(	Okuda et al.	Second Language Graduate Students' Experience at the Writing Center: A Language S	ocialization Perspective
tq-9.1	BACK-GROUND	The writing center is a common form of academic writing support in Canadian and U.S. universities (Moussu & David, 2015).	<b>Relational Attributive</b>

tq-9.2		With its nonprofreading policy, some scholars have indicated the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	Verbal
tq-9.3		the service may be less effective for international students who require more explicit assistance on surface-level features in their academic writing (Harris & Silva, 1993; Myers, 2003).	Relational Attributive
tq-9.4	However,	these discussions often omit [or insufficiently address] international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.5	or	these discussions often insufficiently address international graduate students as a distinctive population (Phillips, 2013).	Verbal
tq-9.6	PURPOSE	To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Material
tq-9.7	PURPOSE	To address this gap, this article presents results from two complementary case studies involving the use of writing centers by three second language (L2) Chinese graduate students (two doctoral and one master's) at a research-intensive Canadian university.	Relational Identifying
tq-9.8		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.9		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
tq-9.10	RESULT	Data indicate that international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Relational Identifying
tq-9.11	that	international graduate students spend considerable time and effort seeking out writing support to improve academic practices.	Material
tq-9.12		seeking out writing support to improve academic practices.	Material
tq-9.13		Only the master's student was able to make full use of the writing center tutorials due to her strategic socialization of the tutor.	Material
tq-9.14	DISCUSSION	Implications are provided to minimize student burden and maximize specialized writing support for L2 graduate students.	Material
	Nuske	"I Mean I'm Kind of Discriminating My Own People:" A Chinese Tesol Graduate Student's English	Shifting Perceptions of Chin
tq-10.1	BACK-GROUND	World Englishes has become a robust field of inquiry as scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Relational Attributive
tq-10.2	as	scholars pursue more nuanced understandings of linguistic localization and multilinguals' negotiations of language differences.	Mental

tq-10.3	Yet	research demonstrates that teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	Relational Identifying
tq-10.4	that	teachers and learners of English as a foreign language continue, albeit in a partially conflicted way, to believe that prestigious native speaker varieties are the sole acceptable targets of instruction.	Mental
tq-10.5	that	prestigious native speaker varieties are the sole acceptable targets of instruction.	<b>Relational Identifying</b>
tq-10.6	Thus,	there is a need for further inquiries into the factors that influence individuals' attitudes toward localized Englishes and the efficacy of classroom interventions in modifying these.	Existential
tq-10.7	METHOD	Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.8	PURPOSE	Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.9		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Material
tq-10.10	RESULT	Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Relational Identifying
tq-10.11		how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	<b>Relational Attributive</b>
tq-10.12		It also explicates how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.13		how the complex ramifications of a blunt provocation from one of her instructors and a sense of alienation arising from studying alongside U.S. native speakers ultimately led her to defend China English outside the classroom.	Verbal
tq-10.14	DISCUSSION	The article concludes with practical recommendations for TESOL programs that seek to instill more tolerant dispositions toward linguistic differences while avoiding superficial inscriptions of Western discourses.	Verbal

NO CLAUSE	Conjunction	CLAUSE	PROCESS TYPE
	Alfian	Proficiency Level and Language Learning Strategy Choiche of Islamic University Learn	ners in Indonesia
	BACK-GROUND	NO BACKGROUND	
tef-1.1	PURPOSE	This study explores the relation between language proficiency level and language learning strategy choice of EFL learners at an Islamic university in Indonesia.	Material
tef-1.2	METHOD	Two hundred and eighty four participants classified [ <i>sic.</i> ] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.	Material
tef-1.3	RESULT	The findings <b>indicated</b> that there was a linear relationship between proficiency level and strategy use; the higher the proficiency level, the higher the number of strategies employed.	Relational Identifying
tef-1.4	that	there <b>was</b> a linear relationship between proficiency level and strategy use; the higher the proficiency level, the higher the number of strategies employed.	Existential
tef-1.5	Furthermore,	it was also found that higher proficiency level learners tended to choose meta-cognitive strategies; they usually managed learning by conscientious planning, monitoring, and evaluating their own learning.	Relational Identifying
tef-1.6	that	higher proficiency level learners tended to choose meta-cognitive strategies;	Mental
tef-1.7		they usually managed learning by conscientious planning, monitoring, and evaluating their own learning.	Material
tef-1.8		The findings also demonstrated that low proficiency level learners were inclined to choose affective strategies,	Relational Identifying
tef-1.9	that	low proficiency level learners were inclined to choose affective strategies,	Mental
tef-1.10	meaning that	they were concerned with the emotional requirements such as confidence.	Relational Attributive
tef-1.11	DISCUSSION	The findings of this study provide contribution to further development of existing global theories about language learner strategies,	Material
tef-1.12	and	[The findings of this study] are beneficial for classroom practice in the Indonesian context, especially in raising EFL teachers' awareness about ways in improving student learning.	Relational Attributive
Η	um Chan	Cambodian EFL Students' Investment in Learning English: Perspectives and F	Practices
tef-2.1	PURPOSE	This article reports on a case study that explored the perspectives and practices of Cambodian EFL students regarding their investment in learning English at the University of Battambang (UBB), Cambodia.	Verbal
tef-2.2		The study specifically investigated how the students perceived the role that learning English played in their lives.	Material
tef-2.3		how the students perceived the role that learning English played in their lives.	Mental
tef-2.4		The study also examined community practices surrounding the learning of English amongst these Cambodian university students.	Material
tef-2.5	METHOD	A mixed method approach was employed to collect data in two stages.	Material

tef-2.6		to collect data in two stages.	Material
tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8	Then,	four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.10	and	Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded [and interpreted] to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews was <del>coded</del> interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.15	RESULT	Findings of the study indicate that English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Relational Identifying
tef-2.16	that	English has empowered Cambodian learners' perspectives to invest in EFL study as a means for improving their quality of life, gaining better positions, and advancing their salary and social status, which may, in turn, affect their identities and capital.	Material
A	sma Khan	Pakistani Teachers' Professional Learning Experiences: Comparing Face-to-face Versus	Online Learning
tef-3.1	PURPOSE	This qualitative in-depth interview study investigated the experiences of Pakistani English teachers in an online community, English Companion Ning (ECN).	Material
tef-3.2		The main purpose of the study was to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifying
tef-3.3		to investigate what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Material
tef-3.4		what ECN meant to these Pakistani teachers and how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Relational Identifying
tef-3.5	and	how they found their professional learning experiences different in ECN from face-to-face professional development programs in Pakistan.	Mental
tef-3.6	METHOD	Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.8		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.9	and	Using the grounded theory approach interpreted the data through initial, focused, and axial coding.	Mental

tef-3.10	RESULT	Data analysis revealed that being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Relational Identifying
tef-3.11	that	being free from budget, temporal, and geographical constraints, the ECN provided numerous opportunities to the Pakistani teachers for a sustained and long-term professional learning in a collaborative setting.	Material
tef-3.12		being free from budget, temporal, and geographical constraints,	Relational Attributive
Zuli	ah Rohmah	Enhancing English Teachers' Professional Development: Potraying A Mentoring	Program
tef-4.1	BACK-GROUND	Quality English teachers are required to have a good mastery of English language skills and language teaching methodology.	Relational Possessive
tef-4.3		New teachers or lecturers, in particular, need assistance in improving these two aspects.	<b>Relational Possessive</b>
tef-4.4		One of the ways is through Continuing Professional Development (CPD).	<b>Relational Circumstantial</b>
tef-4.5		Traditionally, professional development (PD) is done by attending professional forums and pursuing further education.	Material
tef-4.6	by	attending professional forums and pursuing further education.	Material
tef-4.7	and	pursuing further education.	Material
tef-4.8	However,	this traditional practice has some weaknesses, one of which is giving little opportunity for teachers to take control over their own learning (Kennedy, 2005; Rose & Reynolds, 2007).	Relational Possessive
tef-4.9	While	mentoring practices as a form of CPD are common in more developed countries,	Relational Attributive
tef-4.10		they are not widely practiced in Indonesia.	Material
tef-4.11	PURPOSE	To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.12		To respond to the scarcity of research in this area, the current study is conducted by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.13	by	using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.14	METHOD	Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
tef-4.15	RESULT	The findings show that the teachers respond positively to the mentoring program, and they also feel that their self-confidence is improved after joining the program.	Relational Identifying
tef-4.16	that	the teachers respond positively to the mentoring program,	Verbal
tef-4.17	and	they also feel that their self-confidence is improved after joining the program.	Mental
tef-4.18	that	their self-confidence is improved after joining the program.	Relational Attributive
tef-4.19	after	joining the program	Material
tef-4.20		The mentoring program conducted in the institution helps the teachers to enhance their professionalism as English teachers.	Material

Nurmala Simbolon		EMI IN Indonesian Higher Education: Stakeholders' Perspectives	
tef-5.1	BACK-GROUND	Many universities in Indonesia are striving towards becoming internationally renowned universities.	Material
tef-5.2		becoming internationally renowned universities.	Relational Attributive
tef-5.3		Partly, they do so by making English as Medium of Instruction (EMI).	Material
tef-5.4	by	making English as Medium of Instruction (EMI).	Relational Attributive
tef-5.5		The university where the study was conducted commenced EMI through its voluntary EMI programs, which lasted for four years.	Material
tef-5.6		The discontinuation of the EMI programs was the trigger of this study.	Relational Identifying
tef-5.7	PURPOSE	This article seeks to understand the stakeholders' perspectives of EMI.	Mental
tef-5.8	METHOD	Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material
tef-5.10		using thematic and content analysis methods.	
tef-5.11	RESULT	The findings demonstrate that while the stakeholder agree that mastery of English is important for their university graduates, there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Relational Identifying
tef-5.12	that while	the stakeholder agree that mastery of English is important for their university graduates,	Verbal
tef-5.13	that	mastery of English is important for their university graduates,	Relational Attributive
tef-5.14		there was a gap between policy makers' perspectives and the articulation of the institutional policy concerning the significance of English proficiency in the department's curriculum.	Existential
tef-5.15	Yet,	the stakeholders admit that there is possibility that EMI can be implemented in several relevant departments in the university.	Verbal
tef-5.16	that	there is possibility that EMI can be implemented in several relevant departments in the university.	Existential
tef-5.17		The interviews also reveal that stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Relational Identifying
tef-5.18	that	stakeholders consider content-based language teaching (CBLT), practiced by language specialists, as the most suitable approach should EMI be implemented throughout their university.	Mental
tef-5.19	DISCUSSION	this article concludes with further EMI implications for university planning of its English language teaching.	Material
	Lee et al.	AN EXPLORATION INTO FACTORS ASSOCIATED WITH READING ANXIETY AMON LEARNERS	G TAIWANESE EFL
tef-6.1	PURPOSE	The present study was an elaboration on factors influencing foreign language (FL) reading anxiety in EFL learners ( $n = 202$ ) in Taiwan.	Relational Attributive
tef-6.2	METHOD	Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material

tef-6.3	RESULT	The results showed that FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Identifying
tef-6.4	that	FL reading anxiety was associated with time spent on reading English, but not with gender and academic major.	Relational Attributive
tef-6.5	Moreover,	FL reading anxiety was found to be positively correlated with text features and personal factors, but negatively correlated with reading strategy use,	Relational Identifying
tef-6.6		indicating that the more reading strategies a learner employs, the lower FL reading anxiety level he/she will experience.	Relational Identifying
tef-6.7		Unfamiliar vocabulary, unknown topics, long and complicated text structure as well as the fear of making mistakes were identified as the major factors of FL reading anxiety.	Relational Identifying
tef-6.8	DISCUSSION	This study contributes to extending [ <i>sic</i> .]our understanding of factors that might evoke EFL reading anxiety.	Material
Zahr	ra Alimorad	THE GOOD, THE BAD, OR THE UGLY: EXAMINING IRANIAN EFL UNIVERSITY TEACH STUDENTS' PERCEPTIONS OF PLAGIARSM	HERS' AND GRADUATE
tef-7.1	PURPOSE	This study attempted to investigate Iranian EFL teachers' and students' perceptions of plagiarism, the reasons for committing it, and the ways through which it can be resolved.	Material
tef-7.2		To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.3	METHOD	To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material
tef-7.4	RESULT	Results revealed that compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them, which might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.5	that	compared to their students, teachers reported greater amount of plagiarism in the writing samples given to them,	Verbal
tef-7.6	which	might imply that they were more strict in detecting plagiarism.	Relational Identifying
tef-7.7	that	they were more strict in detecting plagiarism.	Relational Attributive
tef-7.8	in	detecting plagiarism.	Mental
tef-7.9		In terms of the unfairness of plagiarism, both groups pointed out that plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Verbal
tef-7.10	that	plagiarists are primarily unfair to the original author because they take the credit that s/he really deserves.	Relational Attributive
tef-7.11	because	they take the credit that s/he really deserves.	Material
tef-7.12		Regarding the reasons for doing plagiarism, too, both groups concurred that the most prominent reason is the students' inability to write scientifically.	Verbal
tef-7.13	that	the most prominent reason is the students' inability to write scientifically.	Relational Identifying
tef-7.14	Finally, while	students thought that this problem could be solved through open discussion and negotiation,	Mental
tef-7.15	that	this problem could be solved through open discussion and negotiation,	Material

tef-7.16		teachers <b>posited</b> that open discussion as well as severe punishment methods could be used to solve the problem.	Verbal
tef-7.17	that	open discussion as well as severe punishment methods could be used to solve the problem.	Material
tef-7.18		to solve the problem.	Material
A	lberth et al.	SOCIAL MEDIA AS A CONDUIT FOR TEACHER PROFESSIONAL DEVELOPMENT IN MYTHS, PROMISES OR REALITIES?	THE DIGITAL ERA:
tef-8.1	BACK-GROUND	It is generally accepted that effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.2	that	effective teacher professional development is critical to effective educational improvements and reforms of any educational institution.	Relational Attributive
tef-8.3	However,	a conventional form of teacher professional development is constrained by time and space	Relational Attributive
tef-8.4	and	more often than not, there is a lack of perpetual support to teachers in the wake of a training program.	Existential
tef-8.5	therefore	An alternative way of teacher professional development needs to be sought.	Material
tef-8.6	PURPOSE	This article <b>argues</b> that social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case support can be obtained through virtual learning communities.	Verbal
tef-8.7	that	social media and all its facets open up new avenues for sustainable professional development and life-long learning in which case	Material
tef-8.8	in which case	support can be obtained through virtual learning communities.	Material
	Alsied	AN INVESTIGATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL	CLASSROOMS
tef-9.1	PURPOSE	This article attempts to explore the use of first language (Arabic) in the Libyan EFL classrooms as well as teachers' and students' attitudes towards using it.	Material
tef-9.2	METHOD	To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part in the study.	Material
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material
tef-9.4	RESULT	The findings of the study indicated that the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree; however, they were in favor of using English more than Arabic.	Relational Identifying
tef-9.5	that	the Libyan EFL students had positive attitudes towards using Arabic in the classroom to some degree;	Relational Possessive
tef-9.6	however,	they were in favor of using English more than Arabic.	Relational Attributive
tef-9.7		It was also found that the students employed Arabic frequently to translate words from English into Arabic.	Relational Identifying
tef-9.8	that	the students employed Arabic frequently to translate words from English into Arabic.	Verbal
		to translate words from English into Arabic.	Material
tef-9.9		The results also reported that the Libyan EFL teachers used Arabic in their classrooms to accomplish	

tef-9.11	that	the Libyan EFL teachers <b>used</b> Arabic in their classrooms to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Verbal
tef-9.12		to accomplish many purposes such as helping students to understand, giving instructions, emphasizing information and giving the meaning of new and unfamiliar words.	Material
tef-9.13	Additionally,	teachers held positive attitudes towards the use of Arabic inside the classroom,	Relational Possessive
tef-9.14	but	they were of the opinion that Arabic can be only used in certain cases and it should not be overused.	Relational Attributive
tef-9.15	that	Arabic can be only used in certain cases	Verbal
tef-9.16	and	it should not be overused.	Verbal
	Fitriah	THE ROLE OF TECHNOLOGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PRACTICES	
tef-10.1	PURPOSE	This study <b>investigates</b> teachers' views on the role of technology in building their creativity during teaching practices within the context of Indonesian higher education.	Material
tef-10.2	METHOD	An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material
tef-10.5	RESULT	The findings revealed that teachers are aware of the importance of technology in creativity.	Relational Identifying
tef-10.6	that	teachers are aware of the importance of technology in creativity.	Relational Attributive
tef-10.7		Technology appears to help them explore their creativity	Material
tef-10.8	However,	there is no clear evidence about how these teachers use technology in their actual classrooms.	Existential
tef-10.9		In general, the way in which technology was utilized in teaching was limited	Relational Attributive
tef-10.10	and	largely influenced by other factors, such as teachers' willingness to learn, students' participation, frequent interaction, and cooperation.	Material

# Appendix 4: Deleting the parts that doesn't informing the methodology move

NO	Conjunction	CLAUSE	PROCESS TYPE
	Language Ideol	ogy Change Over Time: Lessons for Language Policy in the U.S. State of Arizona and Beyo	nd
tq-1.7		To shed light on MOI reform processes in Arizona and internationally, this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014), to identify any shifts in their language ideologies between 2010 and 2016, to ascertain how these stakeholders perceive Arizona's educational LP, and to better understand how they relate their language ideologies to their policy perceptions.	Material
		Comparing L1 and L2 Texts and Writers in First-Year Composition	
tq-2.4		For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	Material
tq-2.5		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.6		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.7		they juxtaposed these with insights from survey responses of both groups of writers and in- depth interviews.	Material
tq-2.8		Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Material
		Preservice Teachers' Developing Conceptions of Teaching English Learners	
tq-3.1		In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program (1) drew picture and (2) wrote of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.2	and	[In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program] (1) drew picture (2) wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.3		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material

tq-3.4		Using content analysis, the researcher <b>analyzed</b> the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the	Material
	1	instructional content, and how the drawings changed over the semester. Dynamic Written Corrective Feedback in Developmental Multilingual Writing Classes	
		Via a quasi-experimental design investigating DWCF at three different levels of developmental	
		ESL writing classes across three terms with 325 student participants, results of this study	
		suggest that multilingual students become better at self-editing and have more accurate	
		timed writing paragraphs after taking classes that supplement grammar instruction using	
		DWCF than those who take classes with only traditional grammar instruction.	
	Flin	ped Learning in the English as a Foreign Language Classroom: Outcomes and Perceptions	
	Гпр	This study was undertaken in four sections of the same College English 1 (E1) course over two	
tq-5.3		consecutive semesters at a South Korean university.	Material
tq-5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material
tq-5.5		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.6		Of the participants, 39 learned English using a communicative language teaching approach,	Material
tq-5.7	whereas	40 studied English in a flipped learning manner.	Material
		Data were gathered from the students' achievements in three major tasks, their responses to	
tq-5.8		three surveys, and the instructor's notes on the students' engagement in the process of their	Material
		English learning.	
		Constructing a Voice in English as a Foreign Language: Identity and Engagement	
		Through classroom observations, biographical and sociolinguistic interviews, and learner	
		metalinguistic commentary, the study reveals how the two participants invest in two different	
		voices that index their efforts toward the construction of a second language-mediated	
		identity.	
	Univer	sity Faculty Beliefs About Emergent Multilinguals and Linguistically Responsive Instruction	
tq-7.7		The authors collected survey data from 197 faculty at a mid-size comprehensive university in	Material
lq-7.7		the Midwestern United States	Material
tq-7.8	and	[The authors] analyzed written comments provided by participants.	Material
Motiva	tional Strategies and The	e Reframing of English: Activity Design and Challenges for Teachers in Contexts of Extensive Extra	mural Encounters
		Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112	
tq-8.9		descriptions of motivational activities provided by a randomly drawn sample of secondary EFL	Material
		teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	
		Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112	
tq-8.10		descriptions of motivational activities provided by a randomly drawn sample of secondary EFL	Material
		teachers in Sweden (N = 252) were content-analyzed with a focus on design and content.	
	Second Lang	guage Graduate Students' Experience at the Writing Center: A Language Socialization Perspective	

tq-9.8	Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material
	"I Mean I'm Kind of Discriminating My Own People:" A Chinese Tesol Graduate Student's Shifting Perceptions of C	hina English
tq-10.7	Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material
tq-10.9	Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Material



NO CLAUSE	Conjunction	CLAUSE	PROCESS TYPE
	Proficie	ncy Level and Language Learning Strategy Choiche of Islamic University Learners in Indonesia	
tef-1.2	METHOD	Two hundred and eighty four participants classified [ <i>sic.</i> ] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.	Material
		Cambodian EFL Students' Investment in Learning English: Perspectives and Practices	
tef-2.5	METHOD	A mixed method approach was employed to collect data in two stages.	Material
tef-2.6		to collect data in two stages.	Material
tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8	Then,	four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.10	and	Quantitative data from the survey was [computerized and] analyzed using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded [and interpreted] to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews was [coded and] interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
	Pakistan	i Teachers' Professional Learning Experiences: Comparing Face-to-face Versus Online Learning	
tef-3.6	METHOD	Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.8		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.9	and	Using the grounded theory approach interpreted the data through initial, focused, and axial coding.	Mental
	Ι	Enhancing English Teachers' Professional Development: Potraying A Mentoring Program	
tef-4.13	by	using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.	Material
tef-4.14	METHOD	Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
		EMI IN Indonesian Higher Education: Stakeholders' Perspectives	
tef-5.8	METHOD	Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material

tef-5.10		using thematic and content analysis methods.		
	AN EXPLORATION INTO FACTORS ASSOCIATED WITH READING ANXIETY AMONG TAIWANESE EFL LEARNERS			
tef-6.2	METHOD	Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material	
THE GOOI	<b>), THE BAD, OR THE</b>	UGLY: EXAMINING IRANIAN EFL UNIVERSITY TEACHERS' AND GRADUATE STUDENT	<b>IS' PERCEPTIONS OF</b>	
		PLAGIARSM		
tef-7.3	METHOD	To do so, a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material	
SOCIAL M	EDIA AS A CONDUIT	FOR TEACHER PROFESSIONAL DEVELOPMENT IN THE DIGITAL ERA: MYTHS, PROM	ISES OR REALITIES?	
	AN INV	ESTIGATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL CLASSROOMS		
tef-9.2	METHOD	To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part in the study.	Material	
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material	
	THE ROLE OF TE	CHNOLOGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PRA	CTICES	
tef-10.2	METHOD	An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material	
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material	
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material	



# Appendix 5: Cross out the part of the clauses that do not inform methodology moves

NO	Conjunction	CLAUSE	PROCESS TYPE
	-	Language Ideology Change Over Time: Lessons for Language Policy in the U.S. State of Arizona and Beyond	
tq- 1.7		To shed light on MOI reform processes in Arizona and internationally, this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014), to identify any shifts in their language ideologies between 2010 and 2016, to ascertain how these stakeholders perceive Arizona's educational LP, and to better understand how they relate their language ideologies to their policy perceptions.	Material
		Comparing L1 and L2 Texts and Writers in First-Year Composition	
tq- 2.4		For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first- year composition course.	Material
tq- 2.5		Using a mixed-methods design, <del>they analyzed the texts for language error counts as well as measures of lexical and syntactic</del> complexity;	Material
tq- 2.6		Using a mixed methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq- 2.7		they juxtaposed these with insights from survey responses of both groups of writers and in-depth interviews.	Material
tq- 2.8		Using a mixed-methods design, they conclude that, although L1 and L2 students have much in common, the L2 students had observed and (self-) perceived language needs that were significantly different from those of the L1 students.	Material
		Preservice Teachers' Developing Conceptions of Teaching English Learners	
tq- 3.1		In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program (1) drew picture and (2) wrote of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq- 3.2	and	[In this study, 12 preservice teachers in a community college English as a second language (ESL) K 12 teacher education program] (1) drew picture (2) wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq- 3.3		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
tq- 3.4		Using content analysis, the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
		Dynamic Written Corrective Feedback in Developmental Multilingual Writing Classes	
		Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants, results of this study suggest that multilingual students become better at self-editing and have more accurate timed writing paragraphs after taking classes that supplement grammar instruction using DWCF than those who take classes with only traditional grammar instruction.	

		Flipped Learning in the English as a Foreign Language Classroom: Outcomes and Perceptions			
tq- 5.3		This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	Material		
tq- 5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material		
tq- 5.5		Of the participants, 39 learned English using a communicative language teaching approach,	Material		
tq- 5.6		Of the participants, 39 learned English-using a communicative language teaching approach,	Material		
tq- 5.7	whereas	40 studied English in a flipped learning manner.	Material		
tq- 5.8		Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	Material		
		Constructing a Voice in English as a Foreign Language: Identity and Engagement			
		Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, the study			
		reveals how the two participants invest in two different voices that index their efforts toward the construction of a second language			
		mediated identity.			
ta		University Faculty Beliefs About Emergent Multilinguals and Linguistically Responsive Instruction			
tq- 7.7		The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	Material		
tq- 7.8	and	[The authors] analyzed written comments provided by participants.	Material		
	<b>Motivational S</b>	trategies and The Reframing of English: Activity Design and Challenges for Teachers in Contexts of Extensive Extramural End	counters		
tq- 8.9		Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, $\frac{112 \text{ descriptions of motivational activities}}{provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) were content analyzed with a focus on design and content.$	Material		
tq- 8.10		Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool, 112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden ( $N = 252$ ) were content-analyzed with a focus on design and content.	Material		
		Second Language Graduate Students' Experience at the Writing Center: A Language Socialization Perspective			
tq- 9.8		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005), the researchers examine the role of the university's writing center in the participants' enculturation into academic discourses, practices, identities, and communities.	Material		
	"I Mean I'm Kind of Discriminating My Own People:" A Chinese Tesol Graduate Student's Shifting Perceptions of China English				
tq- 10.7		Utilizing a qualitative case study approach, the present study traces one Chinese TESOL graduate student's journey from harshly repudiating China English to vindicating its use.	Material		
tq- 10.9		Drawing from semistructured interviews conducted over approximately 3 years, the study illustrates how the participant's language attitudes were bound up with her emotional understandings of significant life experiences.	Material		

NO CLAUSE	Conjunction	CLAUSE	PROCESS TYPE
	<b>Proficiency</b>	Level and Language Learning Strategy Choiche of Islamic University Learners in Indonesia	
tef-1.2		Two hundred and eighty four participants classified [ <i>sic.</i> ] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.	Material
	Car	nbodian EFL Students' Investment in Learning English: Perspectives and Practices	
tef-2.5		A mixed method approach was employed to collect data in two stages.	Material
tef-2.6		to collect data in two stages.	Material
tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8	Then,	four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.10	and	Quantitative data from the survey was computerized [and analyzed] using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded [and interpreted] to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews was <del>coded</del> interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
	Pakistani Tea	Achers' Professional Learning Experiences: Comparing Face-to-face Versus Online Learning	
tef-3.6		Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.8		Using the grounded theory approach, this study analyzed [and interpreted] the data through initial, focused, and axial coding.	Material
tef-3.9	and	Using the grounded theory approach interpreted the data through initial, focused, and axial coding.	Mental
	Enha	ncing English Teachers' Professional Development: Potraying A Mentoring Program	
tef-4.14		Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
		EMI IN Indonesian Higher Education: Stakeholders' Perspectives	
tef-5.8	METHOD	Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material

tef-5.10		using thematic and content analysis methods.			
	AN EXPLORATION INTO FACTORS ASSOCIATED WITH READING ANXIETY AMONG TAIWANESE EFL LEARNERS				
tef-6.2	METHOD	Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material		
THE GOOD	, THE BAD, OR THE UGLY:	EXAMINING IRANIAN EFL UNIVERSITY TEACHERS' AND GRADUATE STUDE	NTS' PERCEPTIONS OF		
		PLAGIARSM			
tef-7.3	METHOD	To do so, a questionnaire was administered to a convenient sample of university teachers $(N=9)$ and students $(N=34)$ .	Material		
SOCIAL ME	EDIA AS A CONDUIT FOR T	EACHER PROFESSIONAL DEVELOPMENT IN THE DIGITAL ERA: MYTHS, PRO	MISES OR REALITIES?		
		No Method			
	AN INVESTIG	ATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL CLASSROOMS			
tef-9.2	METHOD	To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part in the study.	Material		
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material		
	THE ROLE OF TECHNOI	LOGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PE	RACTICES		
tef-10.2	METHOD	An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material		
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material		
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material		



### Appendix 6: Final Data

NO	Conjunction	CLAUSE	PROCESS TYPE
	Language Ideol	ogy Change Over Time: Lessons for Language Policy in the U.S. State of Arizona and Beyo	nd
tq-1.7		this study resurveyed politically active voters, administrators, and teachers from	Material
q-1.7		Fitzsimmons-Doolan (2014)	
		Comparing L1 and L2 Texts and Writers in First-Year Composition	
tq-2.4		For this article, the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	Material
tq-2.5		Using a mixed-methods design,	Material
tq-2.6		Using a mixed-methods design, they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	Material
tq-2.7		they juxtaposed these with insights from survey responses of both groups of writers and in- depth interviews.	Material
tq-2.8		Using a mixed-methods design,	Material
		Preservice Teachers' Developing Conceptions of Teaching English Learners	
tq-3.1		In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program <b>drew</b> picture of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.2	and	In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	Material
tq-3.3		Using content analysis,	Material
tq-3.4		the researcher <b>analyzed</b> the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	Material
	Dyn	amic Written Corrective Feedback in Developmental Multilingual Writing Classes	
		Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants,	
	Flipped	Learning in the English as a Foreign Language Classroom: Outcomes and Perceptions	
tq-5.3		This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	Material
tq-5.4		A total of 79 students enrolled in the E1 course participated in the study.	Material
tq-5.5		Of the participants, 39 learned English	Material
tq-5.6		using a communicative language teaching approach,	Material
tq-5.7	whereas	40 studied English in a flipped learning manner.	Material

tq-5.8		Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	Material
	C	onstructing a Voice in English as a Foreign Language: Identity and Engagement	
		Through classroom observations, biographical and sociolinguistic interviews, and learner	
		metalinguistic commentary,	
	University	Faculty Beliefs About Emergent Multilinguals and Linguistically Responsive Instruction	
tq-7.7		The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	Material
tq-7.8	and	The authors analyzed written comments provided by participants.	Material
Motiva	tional Strategies and The Re	framing of English: Activity Design and Challenges for Teachers in Contexts of Extensive E	xtramural Encounters
tq-8.9		Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool,	Material
tq-8.10		112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden ( $N = 252$ ) were content-analyzed with a focus on design and content.	Material
	Second Languag	ge Graduate Students' Experience at the Writing Center: A Language Socialization Perspect	tive
tq-9.8		Drawing on a second language socialization theoretical framework (Duff, 2007; Zuengler & Cole, 2005),	Material
	"I Mean I'm Kind of Disc	riminating My Own People:" A Chinese Tesol Graduate Student's Shifting Perceptions of C	China English
tq-10.7		Utilizing a qualitative case study approach,	Material
tq-10.9		Drawing from semistructured interviews conducted over approximately 3 years,	Material



IO CLAUSE	Conjunction	CLAUSE	PROCESS TYPE
	<b>Proficiency</b>	Level and Language Learning Strategy Choiche of Islamic University Learners in Indonesia	
tef-1.2		Two hundred and eighty four participants classified [ <i>sic.</i> ] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.	Material
	Car	nbodian EFL Students' Investment in Learning English: Perspectives and Practices	
tef-2.5		A mixed method approach was employed to collect data in two stages.	Material
tef-2.6		to collect data in two stages.	Material
tef-2.7		First, a survey was administered to a random selection of 80 university students.	Material
tef-2.8	Then,	four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.	Material
tef-2.9		Quantitative data from the survey was computerized using SPSS	Material
tef-2.10	and	Quantitative data from the survey was analyzed using SPSS	Material
tef-2.11		using SPSS	Material
tef-2.12	while	the qualitative data obtained from the intensive interviews was coded to compare its similarities and differences with statistical data for generating theory.	Material
tef-2.13	and	the qualitative data obtained from the intensive interviews was interpreted to compare its similarities and differences with statistical data for generating theory.	Mental
tef-2.14		to compare its similarities and differences with statistical data for generating theory.	Material
	Pakistani Tea	achers' Professional Learning Experiences: Comparing Face-to-face Versus Online Learning	
tef-3.6		Data were gathered from six teachers through in-depth interviews, guided tours, field notes, memos, and ECN logs.	Material
tef-3.7		Using the grounded theory approach,	Material
tef-3.8		this study analyzed the data through initial, focused, and axial coding.	Material
tef-3.9	and	this study interpreted the data through initial, focused, and axial coding.	Mental
	Enha	ncing English Teachers' Professional Development: Potraying A Mentoring Program	
tef-4.14		Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	Verbal
		EMI IN Indonesian Higher Education: Stakeholders' Perspectives	
tef-5.8	METHOD	Data were gathered from two focus group interviews involving six content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,	Material
tef-5.9	and then	[Data] [were] analysed using thematic and content analysis methods.	Material
tef-5.10		using thematic and content analysis methods.	
	AN EXPLORATION IN	FO FACTORS ASSOCIATED WITH READING ANXIETY AMONG TAIWANESE EFL LE	ARNERS

tef-6.2	METHOD	Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.	Material					
THE GOOD	THE GOOD, THE BAD, OR THE UGLY: EXAMINING IRANIAN EFL UNIVERSITY TEACHERS' AND GRADUATE STUDENTS' PERCEPTIONS OF							
		PLAGIARSM						
tef-7.3	METHOD	a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	Material					
SOCIAL ME	SOCIAL MEDIA AS A CONDUIT FOR TEACHER PROFESSIONAL DEVELOPMENT IN THE DIGITAL ERA: MYTHS, PROMISES OR REALITIES?							
		No Method						
	AN INVESTIG	ATION OF THE USE OF THE FIRST LANGUAGE IN LIBYAN EFL CLASSROOMS						
tef-9.2	METHOD	To this end, 5 Libyan EFL teachers and 143 Libyan EFL undergraduate students from the English department of Sebha University took part	Material					
tef-9.3		Data were gathered through questionnaires and semistructured interviews.	Material					
	THE ROLE OF TECHNOI	OGY IN TEACHERS' CREATIVITY DEVELOPMENT IN ENGLISH TEACHING PE	RACTICES					
tef-10.2	METHOD	An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.	Material					
tef-10.3	by	interviewing 20 EFL teachers about the role of technology in teachers' creativity	Material					
tef-10.4	and	administering a creativity questionnaire to 175 teachers.	Material					



# Appendix 7a: Stating the research design

Id	Clause	RESEARCH	Process	APPROACH	SOURCE OF DATA	RESPONDENTS
tq-2.5	Using a mixed-methods design,		Using (Material = Verbal group - non-finite – present participle)	a mixed-methods design (Goal = Nominal group)		
tq-2.8	Using a mixed-methods design,		Using (Material = Verbal Group - non-finite - present participle)	a mixed-methods design (Goal = Nominal group)		
tq-3.3	Using content analysis,		Using (Material = Verbal Group - non-finite - present participle)	content analysis, (Goal = Nominal group)		
tq-4.2	Via a quasi-experimental design investigating DWCF at three different levels of developmental ESL writing classes across three terms with 325 student participants,			Via a quasi- experimental design (Circumstance of manner = PP with Via)	DWCF at three different levels of developmental ESL writing classes across three terms (Circumstance of Manner = Prepositional phrase)	with 325 student participants, (Circumstance Manner = PP with Via)
Tq-10.7	Utilizing a qualitative case study approach,	AS	Utilizing (Material = Verbal Group - non-finite - present participle)	a qualitative case study approach, (Goal = Nominal group)		

Id	Clause	RESEARCH	Process	APPROACH	RESPONDENTS	PURPOSE OF THE APPROACH
tef-2.5	A mixed method approach was employed to collect data in two stages.		was employed (Material = Verbal group - finite - past tense - passive voice)	A mixed method approach (Goal = Nominal group)		to collect data in two stages. (Circumstance of purpose = PP with to)
tef-3.7	Using the grounded theory approach,		Using (Material = Verbal group - non- finite - present participle)	the grounded theory approach, (Goal = Nominal group)		
tef-5.10	using thematic and content analysis methods.		using (Material = Verbal group - non- finite - present participle)	thematic and content analysis methods. (Goal = Nominal group)		
tef-10.2	An exploratory mixed methods design was employed by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers.		was employed (Material = Verbal group - finite - past tense - passive voice)	An exploratory mixed methods design (Goal = Nominal group)	by interviewing 20 EFL teachers about the role of technology in teachers' creativity and administering a creativity questionnaire to 175 teachers. (Circumstance of manner = prepositional phrase with by)	

# **Appendix 7b: Stating the data collecting procedure**

		RESEARCHER	Process	SOURCE OF DATA	DATA	RESPONDENTS	INSTRUMENT
tq 2.4	the researchers collected writing samples from 56 L1 and 74 L2 students enrolled in a university (mainstream) first-year composition course.	the researchers (Actor = Nominal group)	collected (Material = verbal group - finite - past tense - active)	writing samples (Goal = Nominal group)		from 56 L1 and 74 L2 students enrolled in a university (mainstream) first- year composition course (qualifier of Goal)	
tq- 5.8	Data were gathered from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning.	UNNE	were gathered (Material = verbal group - finite - past tense - passive voice )	from the students' achievements in three major tasks, their responses to three surveys, and the instructor's notes on the students' engagement in the process of their English learning. (Circumstance of location = prepositional phrase with from)	Data (Goal = Nominal group)		
tq- 6.4	Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary,		As	NEG	RIJ		Through classroom observations, biographical and sociolinguistic interviews, and learner metalinguistic commentary, (Circumstance of manner =

						prepositional phrase with through)
tq- 7.7	The authors collected survey data from 197 faculty at a mid-size comprehensive university in the Midwestern United States	The authors (Actor = Nonimal group)	collected (Material = verbal group - finite - past tense - active)	survey data (Goal = Nonimal group)	from 197 faculty at a mid-size comprehensive university in the Midwestern United States (Qualifier of the goal)	
Tq- 10.9	Drawing from semistructured interviews conducted over approximately 3 years,	UN	Drawing (Material = verbal group - non-finite – present particple)		H	from semistructured interviews conducted over approximately 3 years, (Circumstance of Location = prepositional phrase with from)

		RESEARCHER	Process	DATA	RESPONDENTS	INSTRUMENT	PURPOSE OF THE INSTRUMENT
tef-2.7	First, a survey was administered to a random selection of 80 university students.		was administered (Material = Verbal group)		to a random selection of 80 university students (Circumstance of purpose = PP with to)	a survey (Goal = Nominal group)	
tef-2.8	Then, four intensive group interviews were undertaken with a total of 20 students purposively selected through a theoretical sampling.		were undertaken (Material = Verbal group)		with a total of 20 students purposively selected (Circumstance of Accompaniment = circumstance of PP of with) four intensive group interviews (Goal = Nominal group)	through a theoretical sampling. (Circumstance of manner = PP with through)	
tef-3.6	Data were gathered from six teachers through in- depth interviews, guided tours, field notes, memos, and ECN logs.	NN	were gathered (Material = Verbal group)	Data (Goal = Nominal group) guided tours, field notes, memos, and ECN logs. (Circ. Of manner = PP with through)	from six teachers (Circ of location = PP with from)	through in-depth interviews, (Circ. Of manner = PP with through)	
tef- 4.13	by using observations and questionnaire as the instruments to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia.		using (Material = Verbal group)	VEG	RS	observations and questionnaire (Goal = Nominal group) as the instruments (Circ of Matter = advebial phrase with as)	to portray the implementation of a mentoring program in an English training institution in East Java, Indonesia. (Circ. Of purpose = PP with to)
tef-5.8	Data were gathered from two focus group interviews involving six		were gathered (Material = Verbal group)	Data (Goal = Nominal group)	from two focus group interviews involving six content-based lecturers and		

	content-based lecturers and three policy makers in one state university which utilizes EMI approach in their course delivery,				three policy makers in one state university which utilizes EMI approach in their course delivery, (Circ of location = PP with from)		
tef-6.2	Data were collected from three measures, a background information questionnaire, the Foreign Language Reading Anxiety Scale (FLRAS) and a semi-instructured interview.		were collected (Material = Verbal group)	Data (Goal = Nominal group)			
tef-7.3	a questionnaire was administered to a convenient sample of university teachers (N=9) and students (N=34).	S	was administered (Material = Verbal group)		to a convenient sample of university teachers (N=9) and students (N=34). (Circ of pupose = PP with to)	a questionnaire (Goal = Nominal group)	
tef- 10.3	by interviewing 20 EFL teachers about the role of technology in teachers' creativity	NE	interviewing (Material = Verbal group)	about the role of technology in teachers' creativity (Circ of location = Adv phrase with about)	20 EFL teachers (Goal = Nominal group)		
tef- 10.4	and administering a creativity questionnaire to 175 teachers.	ि	administering (material = Verbal group)		to 175 teachers. (Circ of matter = PP with to)	a creativity questionnaire (Goal = Nominal group)	

# Appendix 7c: Stating the data analysis procedures

		RESEARCHER	Process	SOURCE OF DATA	DATA	DATA ANALYTICAL TOOL
tq-2.6	they analyzed the texts for language error counts as well as measures of lexical and syntactic complexity;	they (Actor = Nominal group)	analysed (Material = Verbal group – finite – past tense – active voice)	the texts (Goal = Nominal group)	for language error counts as well as measures of lexical and syntactic complexity (Circumstance of Purpose = PP with for)	
tq-2.7	they juxtaposed these with insights from survey responses of both groups of writers and in- depth interviews.	they (Actor = Nominal group)	juxtaposed (Material = Verbal group – finite – past tense – active voice)		these (Goal = Nominal group)	
					with insights (Thing of Circumstance of Accompaniment = PP with "with")	
					from survey responses of both groups of writers and in-depth interviews (Qualifier of Circumstance of Accompaniment = PP with from)	
tq-3.4	the researcher analyzed the drawings and descriptions with respect to the role of the teacher, the role of the students, the teaching strategies shown, the instructional content, and how the drawings changed over the semester.	the researcher (Actor = Nominal group)	analyzed (Material = Verbal group)	the drawings and descriptions (Goal = Nominal group)	with respect to the role of the teacher, + the role of the students, + the teaching strategies shown, + the instructional content, and + how the drawings changed over the semester (Circumstance of Matter = PP with "with")	

tq-7.8	and [the authors] analyzed written comments provided by participants.	[the authors] (Actor = Nominal group)	analyzed (Material = Verbal group – finite – past tense – active voice)		written comments provided by participants. (Goal = Nominal group)				
tq-8.10	112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = $252$ ) were content-analyzed with a focus on design and content.		were content- analyzed (Material = Verbal group - finite - past tense - passive)	112 descriptions of motivational activities provided by a randomly drawn sample of secondary EFL teachers in Sweden (N = 252) (Goal = Nominal group)	with a focus on design and content. (Circumstance of accompaniment = PP with "with")				
tq-8.9	Using Dornyei's (2001) taxonomy of motivational strategies as an analytical tool,		Using (Material = Verbal group - non- finite – present participle)		ARA	Dornyei's (2001) taxonomy of motivational strategies (Goal = Nominal group) as an analytical tool (Circumstance of matter = Adv phrase with as)			

Id	Clause	RESEARCH	Process	DATA	DATA ANALYTICAL TOOL
tef-2.9	Quantitative data from the survey was computerized using SPSS		was computerized (Material = Verbal group - finite - past tense - passive voice)	Quantitative data from the survey (Actor = Nominal group)	using SPSS (Circ. Of Manner = Adv Phrase with using)
tef-2.10	and Quantitative data from the survey was analyzed using SPSS		was analyzed (Material = Verbal group - finite - past tense - passive voice)	Quantitative data from the survey (Actor = Nominal group)	using SPSS (Circ. Of Manner = Adv phrase with using)
tef-2.12	While, the qualitative data obtained from the intensive interviews was coded to compare its similarities and differences with statistical data for generating theory.		was coded (Material = Verbal group - finite - past tense - passive voice)	the qualitative data obtained from the intensive interviews (Actor = Nominal group) to compare its similarities and differences with statistical data for generating theory. (Circ. Of Purpose = PP with to)	
tef-2.13	While, the qualitative data obtained from the intensive interviews [and] was interpreted to compare its similarities and differences with statistical data for generating theory.		was interpreted (Mental = Verbal group - finite - past tense - passive voice)	the qualitative data obtained from the intensive interviews (Actor = Nominal group) to compare its similarities and differences with statistical data for generating theory. (Circ. Of Purpose = PP with to)	
tef-3.8	this study analyzed the data through initial, focused, and axial coding.	this study (Actor)	analyzed (Material = Verbal group - finite - past tense - active voice)	the data (Goal = Nominal group)	through initial, focused, and axial coding. (Circ of manner = PP with through)
tef-3.9	and this study interpreted the data through initial, focused, and axial coding.	this study (Actor)	interpreted (Mental = Verbal group - finite - past tense - active voice)	the data (Goal = Nominal group)	through initial, focused, and axial coding. (Circ of manner - PP with through)

tef-5.9	[Data] [were] analysed using thematic and content analysis methods.	were analyse Verbal group tense - pas	ed (Material = p - finite - past ssive voice)	Actor = Nominal group)	
			ssive voice)		

# Appendix 7d: Stating the Respondent

		RESEARCH	Process	SOURCE OF DATA	DATA	RESPONDENTS	DATA ANALYTICAL TOOL
tq-1.7	this study resurveyed politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014),	this study (Actor = Nominal group)	resurveyed (Material = Verbal group - finite - past tense - active)			politically active voters, administrators, and teachers from Fitzsimmons-Doolan (2014) (Goal = Nominal group)	
tq-3.1	In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program drew pictures of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	In this study, (Circumstance of Location = PP with in)	drew (Material = Verbal group - finite - past tense - active)	pictures of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course (Goal = Nominal group)		12 preservice teachers in a community college English as a second language (ESL) K– 12 teacher education program (Actor = Nominal group)	
tq-3.2	In this study, 12 preservice teachers in a community college English as a second language (ESL) K–12 teacher education program [and] wrote descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course.	In this study, (Circumstance of Location = PP with in)	wrote (Material = Verbal group - finite - past tense - active)	descriptions of teachers teaching English language learners (ELLs) at the beginning and end of an ESL methods course (Goal = Nominal group)		12 preservice teachers in a community college English as a second language (ESL) K– 12 teacher education program (Actor = Nominal group)	
tq-5.4	A total of 79 students enrolled in the E1 course participated in the study.		participated (Material = Verbal			A total of 79 students enrolled in the E1	

		group - finite - past tense - active)			course (Actor = Nominal group)	
tq-5.5	Of the participants, 39 learned English	learned (Material = Verbal group - finite - past tense - active)	English (Goal = Nominal group)		Of the participants, 39 (Actor = Nominal group)	
tq-5.7	40 studied English in a flipped learning manner.	studied (Material = Verbal group - finite - past tense - active)	English (Goal = Nominal group)	in a flipped learning manner. (Circ of manner = PP with in)	40 (Actor = Nominal group)	



		RESEARCH	Process	DATA	RESPONDENTS	PURPOSE OF THE DATA ANALYSIS
tef-1.2	Two hundred and eighty four participants classified [ <i>sic</i> .] based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires.		classified [sic.] (Material = Verbal group - finite - past tense - passive voice)		Two hundred and eighty four participants (Actor = Nominal group) based on their proficiency levels (high, medium, and low) as determined by their achievement results completed the Strategy Inventory for Language Learning (SILL) version 7.0 questionnaires. (Qualifier of the actor)	
tef-2.14	to compare its similarities and differences with statistical data for generating theory.		to compare (Material = Verbal group - non- finite - to-infinitive)	its similarities and differences (Goal = Nominal group) with statistical data (Circ. Of Accompaniment = PP with "with")		for generating theory. (Circ. Of purpose = PP with for)
tef-4.14	Specifically, the article reports the practice of the mentoring program and the mentees' perceptions of the mentoring sessions with the mentor.	the article (Sayer = Nominal group)	reports (Verbal = Verbal group in finite - present tense - active voice)	the practice of the mentoring program (Verbiage = Nominal group) and the mentees' perceptions of the mentoring sessions with the mentor. (Verbiage = Nominal group)	mentees (thing of the Verbiage)	



# Appendix 7e: Source of data

		RESEARCH	Process	SOURCE OF DATA
tq-4.5	Specific error categories were investigated (global, local, and mechanical, per Bates, Lane, & Lange, 1993),		were investigated (Material = Verbal group – finite – past tense – passive voice)	Specific error categories (global, local, and mechanical, per Bates, Lane, & Lange, 1993) (Goal = Nominal group)
tq-5.3	This study was undertaken in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university.	This study (Actor = Nominal group)	was undertaken (Material = Verbal group - finite – past tense – passive voice)	in four sections of the same College English 1 (E1) course over two consecutive semesters at a South Korean university. (Circumstance of Location = PP with in)
tq-5.6	using a communicative language teaching approach,		using (Material = Verbal group - non-finite - present participle)	a communicative language teaching approach, (Goal = Nominal group)



#### **BIOGRAFI PENULIS**

MUHAMMAD FIRMANSYAH. Penulis skripsi ini akrab disapa dengan panggilan Firman. Ia lahir di Jakarta pada tanggal 30 Januari 1998. Ia adalah anak kedua dari tiga bersaudara. Penulis tinggal di Jalan Mampang Prapatan X, No. 37 RT. 001 RW. 001, Mampang Prapatan, Jakarta. Ia berkebangsaan Indonesia dan beragama Islam.

Penulis bersekolah di SDSN Mampang Prapatan 02 Pagi di Jakarta selama enam tahun. Kemudian pada tahun 2009, penulis melanjutkan sekolah menengah di SMPIT ASSALAM Jakarta. Selepas lulus Sekolah Menengah Pertama, ia melanjutkan sekolah di MAN 13 Jakarta pada tahun 2012 sampai dengan tahun 2015. Pada tahun yang sama, penulis melanjutkan pendidikan di Universitas Negeri Jakarta dan menyelesaikan studinya selama empat setengah tahun. Pada bulan Februari 2020, penulis berhasil menyelesaikan studinya dan menghasilkan penelitian yang berjudul *The Methodology move in the Abstracts of the Research Articles in TESOL Quarterly and TEFLIN Journal: A Transitivity Analysis*.