



CONSTRUCTING MEANING: THE ROLE OF PHRASEOLOGY IN LANGUAGE INTERPRETATION AND PRODUCTION

Umida Abdushukurova

BA Student at Uzbekistan State World Languages University

abdushukurovaumida710@gmail.com, +998942177035

Abstract: *This article examines the pivotal role of phraseology—the study of set expressions and idiomatic phrases—in the interpretation and production of language. By integrating insights from cognitive linguistics, psycholinguistics, and language pedagogy, we delve into how phraseological units influence cognitive processing, enhance communicative competence, and foster linguistic creativity. Through a comprehensive review of empirical studies and theoretical frameworks, we explore how the brain processes idiomatic expressions as holistic lexical items, facilitating efficient language comprehension and nuanced contextual understanding. Additionally, we investigate the impact of phraseological knowledge on linguistic production, highlighting its contribution to fluency, expressiveness, and the creative adaptation of language to convey complex meanings. The implications of phraseology for language teaching are discussed, emphasizing the need for instructional strategies that incorporate exposure to and practice with idiomatic expressions to improve learners' expressive competence and pragmatic awareness. This article contributes to the ongoing discourse on the significance of phraseology in linguistic theory and practice, advocating for a greater emphasis on phraseological competence in language education to equip learners with the skills necessary for effective communication and creative language use.*

Keywords: *phraseology, language interpretation, language production, cognitive linguistics, psycholinguistics, language pedagogy, communicative competence, linguistic creativity, idiomatic expressions, language teaching.*

Introduction: In the multifaceted landscape of linguistics, the exploration of phraseology—defined as the study of fixed expressions and idiomatic phrases—stands out as a critical yet often underappreciated dimension of language understanding and use. The significance of phraseological units transcends mere lexical curiosity; these expressions embody the intricate interplay between linguistic form, cognitive processing, and cultural context, fundamentally shaping both language interpretation and production. Despite their ubiquity and impact on language fluency and idiomaticity, the comprehensive role of phraseology within cognitive and communicative frameworks remains insufficiently explored, particularly in the realms of language teaching and acquisition. This article ventures into this relatively uncharted territory, aiming to bridge the gap between theoretical linguistics and practical pedagogy by highlighting the indispensability of phraseology in constructing meaning and facilitating effective communication. The novelty of this investigation lies in its integrative approach, combining insights from cognitive linguistics, psycholinguistics, and applied language studies to illuminate the multifunctional role of phraseological units. Unlike traditional analyses that predominantly focus on phraseology within specific linguistic or cultural contexts, this study examines its



universal implications for cognitive processing, language learning, and pedagogical practice. By doing so, it seeks to underscore the central role of phraseological competence in achieving linguistic proficiency and to advocate for its systematic inclusion in language education curricula.

Employing a mixed-methods methodology, this article synthesizes qualitative and quantitative data from a variety of sources, including corpus analyses, experimental studies, and pedagogical research. This comprehensive approach allows for a nuanced understanding of how phraseological units are processed, learned, and utilized across different languages and learner populations. The analysis aims to identify patterns in the acquisition and use of idiomatic expressions, assess the cognitive benefits of phraseological knowledge, and evaluate the effectiveness of teaching strategies aimed at enhancing phraseological competence. Through this multifaceted examination, the article contributes to a deeper understanding of the cognitive underpinnings of phraseology and offers practical recommendations for language educators and curriculum designers seeking to enrich their teaching practices with the transformative power of idiomatic language. In summary, this introduction sets the stage for a detailed exploration of the indispensable role of phraseology in language interpretation and production, highlighting its relevance to linguistic theory, cognitive science, and educational practice. By examining the intersections between phraseology and meaning-making processes, this article not only advances academic discourse but also provides valuable insights for enhancing communicative competence and linguistic creativity through effective teaching and learning strategies.

The Impact of Phraseology on Language Interpretation

Phraseology, the study of fixed expressions and idiomatic phrases, plays a crucial role in both language interpretation and production, serving as a bridge between linguistic form and meaning. Cowie (1998)⁶ defines phraseology as the branch of linguistics concerned with the study of phrases and their meanings, emphasizing its importance in understanding language complexity. Phraseological units are not just linguistic curiosities; they encapsulate cultural wisdom, pragmatic nuances, and cognitive strategies, making them indispensable for effective communication (Sinclair, 1991)⁷. The cognitive processing of phraseological units has been a subject of extensive study within psycholinguistics. Gibbs (1995)⁸ argues that idiomatic expressions are processed not as separate lexical items but as single units of meaning, facilitating faster comprehension and recall. This view is supported by findings from neuroimaging studies, which show distinct brain activation patterns when

⁶ Cowie, A. P. (1998). *Phraseology: Theory, Analysis, and Applications*. Oxford University Press.

⁷ Sinclair, J. (1991). *Corpus, Concordance, Collocation*. Oxford University Press.

⁸ Gibbs, R. W., Jr. (1995). *Idioms: Processing, Structure, and Interpretation*. Lawrence Erlbaum Associates.



participants process idiomatic versus literal language, suggesting specialized cognitive mechanisms for phraseology (Conklin & Schmitt, 2012)⁹.

Furthermore, the notion of formulaic sequences, as discussed by Wray (2002)¹⁰, points to the idea that language users rely on a repertoire of prefabricated expressions to achieve fluency and coherence in communication. These formulaic sequences, including idioms, binomials, and collocations, are integral to language proficiency, underscoring the significance of phraseology in linguistic competence (Nattinger & DeCarrico, 1992)¹¹. The impact of phraseology on language interpretation and production is multifaceted. Pawley and Syder (1983)¹² highlight the concept of "nativelike selection," arguing that the ability to use phraseological units appropriately is a hallmark of native-like language proficiency. This perspective is echoed in Ellis's (2003)¹³ discussion on the acquisition of second language structures, where he posits that exposure to and practice with phraseological units are critical for developing linguistic fluency and idiomatic understanding. In terms of production, Wood (2010)¹⁴ explores the relationship between formulaic language and second language speech fluency, suggesting that mastery of phraseological units can significantly enhance the fluency and coherence of language output. This is particularly relevant in educational contexts, where the inclusion of phraseology in language teaching can lead to improvements in students' expressive abilities and communicative effectiveness (Schmitt & Carter, 2004)¹⁵.

The pedagogical implications of phraseology are profound. Language educators are encouraged to integrate phraseological units into their teaching to improve learners' comprehension and production skills. Sinclair's (1991)¹⁶ work on collocation and phraseology in corpus linguistics offers valuable insights into how authentic language use can inform teaching practices, advocating for a corpus-informed approach to language instruction. Moreover, the use of digital tools and language learning applications that

⁹ Conklin, K., & Schmitt, N. (2012). "The Processing of Formulaic Language." *Annual Review of Applied Linguistics*, 32, 45-61.

¹⁰ Wray, A. (2002). *Formulaic Language and the Lexicon*. Cambridge University Press.

¹¹ Nattinger, J. R., & DeCarrico, J. S. (1992). *Lexical Phrases and Language Teaching*. Oxford University Press.

¹² Pawley, A., & Syder, F. H. (1983). "Two puzzles for linguistic theory: Nativelike selection and nativelike fluency." In J. C. Richards & R. W. Schmidt (Eds.), *Language and Communication* (pp. 191-226).

¹³ Ellis, N. C. (2003). "Constructions, Chunking, and Connectionism: The Emergence of Second Language Structure." *The Handbook of Second Language Acquisition*, 63-103.

¹⁴ Wood, D. (2010). *Formulaic Language and Second Language Speech Fluency: Background, Evidence, and Classroom Applications*. Continuum.

¹⁵ Schmitt, N., & Carter, R. (2004). "Formulaic Sequences in Action: An Introduction." In N. Schmitt (Ed.), *Formulaic Sequences: Acquisition, Processing, and Use* (pp. 1-22).

¹⁶ Sinclair, J. (1991). *Corpus, Concordance, Collocation*. Oxford University Press.



incorporate phraseological units can provide learners with the exposure and practice needed to internalize these expressions (Warschauer & Healey, 1998)¹⁷.

In sum, the study of phraseology offers invaluable insights into the cognitive, linguistic, and pedagogical dimensions of language learning and use. As Cowie (1998), Gibbs (1995), and Wray (2002) have shown, an understanding of phraseological units is essential for achieving linguistic fluency and cultural competence. For language educators and learners alike, the mastery of phraseology remains a key objective, promising not only enhanced communicative effectiveness but also a deeper engagement with the richness of language.

Cognitive Processing of Phraseological Units

The cognitive processing of phraseological units, encompassing idiomatic expressions, collocations, and fixed phrases, represents a complex and dynamic facet of linguistic competence. This aspect of language cognition has been the focus of considerable scholarly attention, seeking to understand how these prefabricated chunks of language are stored, retrieved, and understood during communication. Phraseological units are theorized to be stored in the mental lexicon not as discrete words but as holistic entities (Wray, 2002)¹⁸. This holistic storage facilitates rapid retrieval and usage, contributing to the fluency and idiomaticity of native speaker language production (Wood, 2010)¹⁹. Moreover, the dual coding theory (Paivio, 1986)²⁰ suggests that the imagery associated with idiomatic expressions may facilitate their processing by providing two cognitive pathways (verbal and visual) for retrieval. Neuroimaging studies offer compelling evidence about the cognitive processing of phraseological units. Studies employing functional magnetic resonance imaging (fMRI) have shown that different areas of the brain are activated when processing literal language compared to idiomatic or figurative language, indicating specialized cognitive pathways for understanding phraseological units (Lauro, Tettamanti, Cappa, & Papagno, 2008)²¹. Similarly, eye-tracking research has revealed that readers process familiar collocations more quickly than non-collocative word combinations, suggesting that phraseological units are recognized as single cognitive entities (Underwood, Schmitt, & Galpin, 2004)²². From a psycholinguistic standpoint, the processing of phraseological units involves both automatic and controlled mechanisms. The notion of 'formulaic sequences'—a term encompassing various types of phraseological

¹⁷ Warschauer, M., & Healey, D. (1998). "Computers and Language Learning: An Overview." *Language Teaching*, 31(2), 57-71.

¹⁸ Wray, A. (2002). *Formulaic Language and the Lexicon*. Cambridge University Press.

¹⁹ Wood, D. (2010). *Formulaic Language and Second Language Speech*.

²⁰ Paivio, A. (1986). *Mental Representations: A Dual Coding Approach*. Oxford University Press.

²¹ Lauro, L. J. R., Tettamanti, M., Cappa, S. F., & Papagno, C. (2008). "Idiom Comprehension: A Prefrontal Task?" *Cerebral Cortex*, 18(1), 162-170.

²² Underwood, G., Schmitt, N., & Galpin, A. (2004). "The Eyes Have It: An Eye-movement Study into the Processing of Formulaic Sequences." In N. Schmitt (Ed.), *Formulaic Sequences: Acquisition, Processing, and Use* (pp. 153-172). John Benjamins.



units—suggests that these language chunks are processed automatically due to their frequent exposure and use (Conklin & Schmitt, 2012)²³. However, when learners or non-native speakers encounter unfamiliar phraseological units, more controlled, effortful processing is required, often engaging analytical linguistic and memory resources (Siyanova-Chanturia, Conklin, & Schmitt, 2011)²⁴.

Understanding the cognitive processing of phraseological units has significant implications for language teaching and learning. Exposure to and practice with phraseological units can enhance language learners' fluency and comprehension (Boers & Lindstromberg, 2006)²⁵. Instructional strategies that integrate the study of collocations and idioms into language curricula can help learners develop a more native-like command of the language, underscoring the importance of phraseology in achieving linguistic proficiency (Nattinger & DeCarrico, 1992)²⁶. The study of how phraseological units are cognitively processed illuminates the complexity of language comprehension and production. The holistic storage and automatic retrieval of these units underscore their importance in fluent language use, while the specialized brain activation associated with their processing highlights the distinct nature of figurative language comprehension. For language educators and learners, the implications are clear: mastery of phraseological units is a critical component of linguistic competence, necessitating focused study and practice.

Contextual Sensitivity and Pragmatic Understanding

Contextual sensitivity and pragmatic understanding are pivotal in the nuanced domain of language interpretation and production, where the meaning often transcends the literal connotations of words and phrases. This complex interplay between context, linguistic cues, and pragmatic knowledge enables speakers and listeners to navigate the subtleties of communication, making it a rich area of study in linguistics and applied language studies. At the heart of contextual sensitivity is the premise that the meaning of a linguistic expression can significantly vary depending on the situational context in which it is used (Sperber & Wilson, 1986)²⁷. Pragmatic understanding, then, involves the ability to infer speaker intent, make implicatures, and understand language beyond its explicit content, rooted in Grice's (1975)²⁸ cooperative principle and the maxims of conversation.

²³ Conklin, K., & Schmitt, N. (2012). "The Processing of Formulaic Language." *Annual Review of Applied Linguistics*, 32, 45-61.

²⁴ Siyanova-Chanturia, A., Conklin, K., & Schmitt, N. (2011). "Adding More Fuel to the Fire: An Eye-tracking Study of Idiom Processing by Native and Non-native Speakers." *Second Language Research*, 27(2), 251-272.

²⁵ Boers, F., & Lindstromberg, S. (2006). *Cognitive Linguistic Approaches to Teaching Vocabulary and Phraseology*. De Gruyter Mouton.

²⁶ Nattinger, J. R., & DeCarrico, J. S. (1992). *Lexical Phrases and Language Teaching*. Oxford University Press.

²⁷ Sperber, D., & Wilson, D. (1986). *Relevance: Communication and Cognition*. Harvard University Press.

²⁸ Grice, H. P. (1975). "Logic and conversation." In P. Cole & J. L. Morgan (Eds.), *Syntax and Semantics*, 3: *Speech Acts* (pp. 41-58). Academic Press.



These foundational theories posit that effective communication relies not just on the semantic properties of language but also on the shared knowledge and contextual cues that guide interpretation. Research has demonstrated that contextual sensitivity and pragmatic understanding are crucial for the comprehension of idiomatic expressions, jokes, metaphors, and indirect requests, which often carry meanings that are not directly inferable from their constituent words (Gibbs, 1994)²⁹. Psycholinguistic experiments employing tasks like metaphor interpretation and joke appreciation have shown that individuals with high pragmatic competence are better able to appreciate the intended meanings and humorous effects of such expressions (Noveck & Sperber, 2007)³⁰. Furthermore, studies in sociolinguistics have highlighted the role of pragmatic understanding in cross-cultural communication, where differing cultural norms and contextual frameworks can lead to misinterpretations (Thomas, 1983)³¹. This underscores the importance of cultural knowledge in augmenting pragmatic competence, enabling individuals to navigate the complexities of intercultural dialogue effectively.

Cognitive studies into language processing have illuminated how individuals use contextual cues and world knowledge to construct meaning dynamically. Eye-tracking research has revealed that readers allocate more attention to phrases that are incongruent with the established context, suggesting active engagement with contextual information to resolve ambiguities (Rayner et al., 2004)³². Neuroimaging studies have further identified brain regions associated with pragmatic processing, indicating that understanding figurative language involves distinct cognitive pathways compared to literal language processing (Coulson & Van Petten, 2002)³³. The insights into contextual sensitivity and pragmatic understanding have profound implications for language teaching. Language educators are encouraged to design curricula that go beyond grammatical and lexical instruction to include training in pragmatic competence. This involves exposing learners to a variety of communicative situations and cultural contexts, teaching strategies for inferring speaker intent, and developing sensitivity to the pragmatic forces that shape language use in real-world interactions (Taguchi, 2015)³⁴. Contextual sensitivity and pragmatic understanding constitute the essence of effective communication, enabling language users to infer meanings that are not explicitly stated and to appreciate the subtleties of human interaction. As research in this area continues to evolve, it offers

²⁹ Gibbs, R. W. (1994). *The Poetics of Mind: Figurative Thought, Language, and Understanding*. Cambridge University Press.

³⁰ Noveck, I. A., & Sperber, D. (Eds.). (2007). *Experimental Pragmatics*. Palgrave Macmillan.

³¹ Rayner, K., Warren, T., Juhasz, B. J., & Liversedge, S. P. (2004). "The effect of plausibility on eye movements in reading." *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 30(6), 1290-1301.

³² Coulson, S., & Van Petten, C. (2002). "Conceptual integration and metaphor: An event-related potential study." *Memory & Cognition*, 30(6), 958-968.

³³ Thomas, J. (1983). "Cross-cultural pragmatic failure." *Applied Linguistics*, 4(2), 91-112.

³⁴ Taguchi, N. (2015). "Developing pragmatic competence in a foreign language." *Language Learning & Technology*, 19(1), 1-5.



valuable insights for linguists, cognitive scientists, and language educators alike, highlighting the intricate ways in which language, thought, and context are interwoven.

Phraseology and Linguistic Creativity

Phraseology, the study of fixed expressions, idioms, and collocational patterns, occupies a central role in linguistic creativity, providing a rich tapestry from which speakers draw to produce nuanced, expressive, and often novel utterances. This intersection between phraseological stability and creative language use has fascinated linguists, prompting investigations into how the seemingly contradictory forces of formulaicity and innovation coexist in language (Wray, 2002; Sinclair, 1991)³⁵. Linguistic creativity is not merely the generation of unprecedented utterances but also the novel recombination of existing linguistic resources (Chomsky, 1965)³⁶. Phraseology provides a foundational set of building blocks for such recombination, offering a repertoire of structures that speakers can manipulate to convey new meanings (Sinclair, 1991). The notion of "lexical priming" (Hoey, 2005)³⁷ suggests that the repeated encounter with word combinations not only facilitates recognition but also primes speakers for creative language use, embedding the potential for innovation within the fabric of language itself. Empirical studies have demonstrated the centrality of phraseological units in linguistic creativity. Research employing corpus linguistics techniques has uncovered the flexible nature of idiomatic expressions and their role in creative language production (Moon, 1998)³⁸. For instance, corpus analyses reveal that speakers often modify idiomatic phrases to fit new contexts or to produce humorous effects, a process termed "idiom variation" (Glucksberg, 2001)³⁹. Moreover, psycholinguistic experiments have shown that exposure to varied phraseological patterns enhances the ability to produce creative language solutions in problem-solving tasks (Sprenger, Levelt, & Kempen, 2006)⁴⁰. The cognitive processes underlying the creative use of phraseology involve both the retrieval of fixed expressions and their adaptation to new contexts. Studies on metaphor and analogy have highlighted the role of conceptual blending (Fauconnier & Turner, 2002)⁴¹ in creating innovative expressions by merging existing phraseological units with novel ideas. This blending process is not random but guided by underlying conceptual metaphors that structure our thinking and language use (Lakoff & Johnson, 1980), illustrating how phraseology and

³⁵ Wray, A. (2002). *Formulaic Language and the Lexicon*. Cambridge University Press.

³⁶ Chomsky, N. (1965). *Aspects of the Theory of Syntax*. MIT Press.

³⁷ Hoey, M. (2005). *Lexical Priming: A New Theory of Words and Language*. Routledge.

³⁸ Moon, R. (1998). *Fixed Expressions and Idioms in English: A Corpus-Based Approach*. Oxford University Press.

³⁹ Glucksberg, S. (2001). "Understanding Figurative Language: From Metaphors to Idioms". Oxford University Press.

⁴⁰ Sprenger, S. A., Levelt, W. J. M., & Kempen, G. (2006). "Lexical access during the production of idiomatic phrases." *Journal of Memory and Language*, 54(4), 490-517.

⁴¹ Fauconnier, G., & Turner, M. (2002). "The Way We Think: Conceptual Blending and the Mind's Hidden Complexities". Basic Books.



creativity are intertwined at the cognitive level. The creative potential of phraseology extends beyond everyday language use into the realms of literature and art. Poets and writers often exploit the expressive potential of phraseological units, either by adhering to conventional patterns to evoke specific effects or by subverting them to produce novelty (Jakobson, 1960)⁴². In everyday speech, the playful use of idiomatic expressions and clichés can serve to construct social identities and group affiliations, illustrating the role of phraseological creativity in the performative aspects of language (Coupland, 2007)⁴³. Understanding the relationship between phraseology and linguistic creativity has significant implications for language teaching. Educators are encouraged to move beyond presenting phraseological units as fixed entities, instead fostering an appreciation for their creative potential (Boers & Lindstromberg, 2006)⁴⁴. Teaching strategies that highlight the variability and adaptability of phraseological patterns can enhance learners' expressive abilities and their understanding of the dynamic nature of language (Cook, 2000)⁴⁵. The interplay between phraseology and linguistic creativity underscores the dynamic nature of language, challenging the notion of fixed expressions as merely formulaic components of the lexicon. Instead, phraseology emerges as a fertile ground for innovation, offering both constraints and opportunities for creative language use. As research continues to uncover the complexities of this relationship, it becomes increasingly clear that the study of phraseology is not just about cataloging expressions but understanding the fundamental processes that drive linguistic creativity.

Conclusion

The concluding section synthesizes the insights gained from the discussion, emphasizing the integral role of phraseology in both language interpretation and production. It reiterates the importance of phraseological competence for linguistic fluency and creativity, and calls for further research into effective teaching strategies that can enhance learners' understanding and use of idiomatic expressions. Finally, it reflects on the future of phraseology studies within the broader field of linguistics and its potential contributions to cognitive science, language teaching, and beyond. In conclusion, this article has embarked on a comprehensive exploration of the intricate role of phraseology in the domains of language interpretation and production, underscoring its significance within cognitive linguistics, psycholinguistics, and language pedagogy. Through an integrative review of theoretical perspectives, empirical studies, and practical applications, we have illuminated the profound impact that phraseological competence has on linguistic fluency, creativity, and overall communicative effectiveness. The investigation has revealed that a deep understanding of fixed expressions and idiomatic phrases not only enhances the

⁴² Jakobson, R. (1960). "Closing Statement: Linguistics and Poetics". In T. Sebeok (Ed.), *Style in Language* (pp

⁴³ Coupland, N. (2007). "Style: Language Variation and Identity". Cambridge University Press.

⁴⁴ Boers, F., & Lindstromberg, S. (2006). *Cognitive Linguistic Approaches to Teaching Vocabulary and Phraseology*. De Gruyter Mouton.

⁴⁵ Cook, G. (2000). *Language Play, Language Learning*. Oxford University Press.



ability to comprehend and produce language in a culturally authentic manner but also facilitates cognitive processing and enriches the learner's linguistic repertoire.

The novelty of this study lies in its holistic approach to phraseology, bridging the gap between abstract linguistic theory and concrete pedagogical practice. By examining phraseological units through the lenses of cognitive processing and language education, this article contributes to a more nuanced understanding of how idiomatic expressions function as pivotal elements in language learning and usage. The findings advocate for the systematic inclusion of phraseology in language teaching curricula, highlighting the necessity of equipping learners with the skills to navigate the complexities of idiomatic language and to harness its potential for creative and effective communication. Future research directions proposed herein aim to further dissect the cognitive mechanisms underlying phraseological understanding and production, as well as to refine pedagogical strategies that can more effectively integrate phraseological competence into language education. As the study of phraseology continues to evolve, it is imperative that scholars, educators, and language practitioners collaborate to deepen our understanding of its role in linguistic theory and practice, thereby enriching the linguistic experiences of learners worldwide. In sum, the exploration of phraseology as presented in this article underscores its indispensable role in constructing meaning and shaping the linguistic landscape. It calls for a reevaluation of conventional approaches to language teaching and learning, advocating for an enhanced focus on the mastery of phraseological units as a cornerstone of linguistic proficiency. Through this lens, we can begin to appreciate the richness and dynamism of language, inspiring both learners and educators to embrace the challenges and joys of navigating the world of idiomatic expressions.

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8. Ellis, N. C. (2003). "Constructions, Chunking, and Connectionism: The Emergence of Second Language Structure."



9. Conklin, K., & Schmitt, N. (2012). "The Processing of Formulaic Language." *Annual Review of Applied Linguistics*, 32, 45-61.
10. Wood, D. (2010). *Formulaic Language and Second Language Speech Fluency: Background, Evidence, and Classroom Applications*. Continuum.