WORD FORMATION IN ENGLISH SOCIAL MEDIA: WORD-FORMATION PATTERNS AND LEXICAL INNOVATIONS

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Abstract: This article examines the main processes involved in the formation of new words in contemporary English social media. The relevance of the study stems from the rapid development of digital technologies, changing communication practices, and the growing role of social platforms in spreading linguistic innovations. The aim is to identify the most characteristic word-formation patterns used to create new lexical items in English-language digital communication and to describe their structural, semantic, and functional features. The study draws on representative examples of English neologisms and internet vocabulary associated with platforms such as Instagram, TikTok, Reddit, and X. The research employs descriptive, morphological, semantic, and contextual methods. Particular attention is paid to compounding, blending, affixation, clipping, abbreviation, conversion, and semantic shift.

Keywords: English language, social media, neologisms, word formation, lexical innovations, digital discourse, internet slang, blending, compounding, semantic change

Introduction. Contemporary English is characterized by continuous lexical development, which has become particularly visible in the context of digitalization. Social media platforms have evolved into important spaces for linguistic interaction where users exchange information and create new words, expressions, abbreviations, and unconventional linguistic structures. Due to the rapid circulation of online content and the global nature of digital communication, lexical innovations can spread beyond their original communities and enter wider language use. Unlike traditional channels of communication, social media is characterized by interactivity, multimodality, and the active participation of users in language creation. Comments, posts, short videos, hashtags, memes, and online discussions encourage linguistic experimentation. Users frequently seek concise and memorable ways to express emotions, social attitudes, cultural phenomena, and emerging forms of behaviour. Research on digital discourse demonstrates that social media provides an important environment for lexical innovation. Grieve, Nini, and Guo (2017), for example, investigated lexical emergence in online American English, demonstrating the value of large-scale social media data for studying new words and their development over time.

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Several word-formation processes are particularly relevant to online vocabulary. These include compounding, blending, affixation, clipping, abbreviation, conversion, and semantic shift. Although these processes existed before social media, digital communication provides favourable conditions for their productive use and rapid dissemination.

The aim of this study is to identify the main word-formation processes in English social media and describe their structural, semantic, and functional characteristics.

The research objectives are:

1. To examine the concept of neologism in digital communication.
2. To identify the principal word-formation patterns in English internet vocabulary.
3. To analyse the structural and semantic features of representative lexical items.
4. To determine the communicative functions of neologisms on social media.
5. To consider the factors influencing the spread and conventionalization of new words.

The object of the study is lexical innovation in English-language digital discourse. The subject of the study is the structural, semantic, and functional characteristics of word-formation processes through which new words emerge in social media.

Methods. The research material consists of representative English words and expressions associated with contemporary digital communication. The examples are characteristic of posts, comments, short videos, and online discussions on platforms such as Instagram, TikTok, Reddit, Facebook, and X. The examples were selected according to the following criteria:

their relevance to digital communication or internet culture;

the presence of an identifiable word-formation pattern or a specialized meaning;

the possibility of interpreting their meaning in context;

their usefulness for illustrating a particular linguistic process.

The analysis includes both lexical innovations and established words that have acquired additional meanings in digital environments. This distinction is important because not every popular internet expression is a recently created word. For instance, *follow* existed in English long before social media, but it has developed a specialized meaning in the context of online subscriptions.

Research methods. The study employs several complementary methods.

The descriptive method is used to characterize neologisms, their meanings, and their patterns of use. *Morphological analysis* identifies the components of lexical items and the processes involved in their formation. *Semantic analysis* examines changes in meaning, the development of new connotations, and the emergence of specialized digital meanings. *Contextual analysis* helps determine how the meaning of a word

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depends on the communicative situation in which it occurs. *Comparative analysis* identifies similarities and differences between the selected word-formation patterns. The examples are analysed qualitatively. Since the study does not rely on a newly compiled, representative social media corpus, it does not claim to establish statistical frequencies or determine which process is quantitatively the most productive.

Classification framework. The selected lexical items are classified according to seven major processes:

1. Compounding.
2. Blending.
3. Affixation.
4. Clipping.
5. Abbreviation and acronym formation.
6. Conversion.
7. Semantic shift.

Some words involve more than one process. For example, *unfriend* combines prefixation with a change in grammatical function, while *doomscrolling* combines compounding with suffixation. The classification therefore identifies the most prominent structural features of each example.

Results. The analysis identifies several important mechanisms involved in the formation and development of English internet vocabulary. They differ in their structural organization, semantic transparency, and communicative functions.

Compounding. Compounding involves combining two or more lexical bases to form a new word. In English social media, this process is used to name technological developments, online behaviour, emotional experiences, and social phenomena.

Word	Components	Meaning
doomscrolling	doom + scrolling	Repeatedly browsing negative or disturbing information
clickbait	click + bait	Content designed to attract clicks
hate-watching	hate + watching	Watching content despite disliking it
rage-bait	rage + bait	Content intended to provoke anger
brain rot	brain + rot	Informal expression for the perceived mental effects of excessive low-quality content consumption

These examples illustrate the use of familiar components to describe complex digital practices. The word *clickbait* combines *click*, referring to a user interaction, and *bait*, meaning something intended to attract or trap attention. Together, the components create a metaphorical expression for content designed to encourage users to open a link. Similarly, *doomscrolling* combines the negative associations of *doom* with the activity of *scrolling*. The resulting word describes repetitive online behaviour associated with consuming distressing information.

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Compounding is effective because its components often provide clues to the overall meaning. However, the meanings of some compounds cannot be understood entirely from their individual elements and require contextual or cultural knowledge.

Blending. Blending involves combining parts of two existing words to create a new lexical item. Unlike conventional compounds, blends frequently contain shortened portions of their source words.

Word	Source words	Meaning
blog	web + log	An online journal or regularly updated website
vlog	video + blog	A video-based blog
netizen	net + citizen	A member of an online community
finsta	fake + Instagram	An alternative or private Instagram account
bromance	bro + romance	A close friendship between men, expressed through the language of romance

Not all these words originated directly on social media. Nevertheless, they illustrate a word-formation pattern widely used in digital culture.

The word *vlog* combines parts of *video* and *blog*. It names a content format in which video is the primary means of communication. The word therefore reflects both technological change and the development of new communication practices.

The term *finsta* is particularly interesting because it connects linguistic innovation with social behaviour. It describes an alternative Instagram account that may be used for a more restricted audience. The term reflects the distinction between public self-presentation and more private online interaction.

Blending produces short, memorable, and expressive words. Its effectiveness in digital environments is supported by the rapid circulation of content and users' willingness to experiment with language.

Affixation. Affixation involves adding prefixes or suffixes to a base. Existing English morphological patterns are frequently adapted to describe new digital activities.

Word	Structure	Meaning
unfriend	un- + friend	To remove someone from an online friends list
unfollow	un- + follow	To stop following an account
retweet	re- + tweet	To repost another user's message on Twitter/X
lurker	lurk + -er	A user who observes online discussions without participating actively
doomscrolling	doom + scroll + -ing	The activity of repeatedly browsing negative content

In *unfriend*, the prefix *un-* expresses the reversal of an existing relationship. The noun *friend* also functions as a verb, illustrating the interaction between morphological

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processes. The word *unfollow* follows a similar pattern: the prefix indicates the termination of an action. In digital communication, the term refers to ending a subscription to another user's updates. The suffix *-er* in *lurker* forms a noun referring to a person associated with an activity. In online communities, it has acquired a specialized meaning for someone who reads discussions but rarely contributes.

These examples demonstrate that digital communication does not necessarily require entirely new morphological rules. Instead, it creates new contexts in which established word-formation patterns can be applied.

Clipping. Clipping involves shortening an existing word while retaining much of its original meaning. Short forms can be convenient in informal online communication, although their use depends on the platform and community.

Form	Source or relationship	Meaning
rizz	Associated with *charisma*	Charisma or the ability to attract romantic interest
vid	video	A video
pic	picture	An image or photograph
bio	biography	A short user profile description

The form *rizz* is a particularly prominent example of informal vocabulary associated with online culture. It illustrates how a shortened form can acquire a specialized meaning and become recognizable beyond its original community.

Abbreviation and acronym formation. Abbreviations and initialisms are particularly common in online interaction, where users often communicate through short messages and comments. They allow users to express emotions, opinions, and communicative intentions concisely.

Form	Full form	Meaning
LOL	Laughing out loud	An expression of laughter
BRB	Be right back	A temporary departure
TBH	To be honest	An introduction to a candid opinion
IMO	In my opinion	A personal viewpoint
ICYMI	In case you missed it	A reference to previously shared information
GOAT	Greatest of all time	Someone considered the best in a particular field

For example, *LOL* may express genuine amusement, soften a message, or indicate an informal conversational tone. Its function depends on the context and the relationship between the participants.

The abbreviation *TBH* frequently introduces a personal assessment, as in: *TBH, this video is really useful.*

The form *GOAT* is especially interesting because it corresponds to the ordinary English word *goat*. As an acronym, however, it means *greatest of all time*. This example demonstrates how the same written form can activate different meanings.

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Conversion. Conversion is the process through which a word changes its grammatical category without a change in its external form. It is a productive feature of English and is particularly useful for naming digital activities.

Original form	New use	Meaning
friend (noun)	*to friend* (verb)	To add someone to an online friends list
message (noun)	*to message* (verb)	To send a message
DM (initialism)	*to DM* (verb)	To send a direct message
Google (brand name)	*to google* (verb)	To search for information using Google

In the sentence *I will DM you later*, the initialism *DM* functions as a verb. This use allows the speaker to express an online action without employing a longer phrase. Similarly, *to friend* describes the act of adding someone to a digital friends list. Its development is associated with a technological practice that required a concise verbal label.

These examples demonstrate how digital communication encourages the extension of existing word-formation patterns to new activities. They are not necessarily recent inventions; their significance lies in their specialized use in online contexts.

Semantic shift. Lexical innovation does not always involve the creation of a new word form. Existing words can develop additional meanings in response to technological change and new social practices.

Word	Traditional meaning	Digital meaning
follow	To go after someone or something	To subscribe to a user’s updates
like	To enjoy or find something appealing	To indicate approval of a post
viral	Related to a virus	Spreading rapidly online
wall	A physical structure	A space for user publications on certain social platforms
story	A narrative	A short-lived social media post or sequence of posts

The word *viral* illustrates semantic extension. Although traditionally associated with viruses, it is now widely used to describe online content that spreads rapidly and attracts a large audience.

Similarly, *follow* has developed a specialized meaning in social media. Rather than describing physical movement, it refers to establishing a digital connection with a user or subscribing to their updates.

Discussion. The examples indicate that word formation in social media is a dynamic process involving morphological, semantic, and pragmatic changes. Digital

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platforms do not create word-formation mechanisms from nothing; rather, they provide new conditions for applying existing linguistic patterns.

Interaction between word-formation processes. One important characteristic of internet vocabulary is the interaction of multiple morphological processes. A lexical item may involve more than one mechanism, making classification dependent on its structure and historical development. For instance, *unfriend* combines prefixation with the use of a noun as a verb, while *doomscrolling* combines a compound base with the suffix *-ing*. Such examples demonstrate why the analysis of neologisms should consider the entire structure of a word rather than assigning it to a single category without qualification.

Social media as an environment for lexical diffusion. Social platforms facilitate the circulation of lexical innovations through reposts, hashtags, comments, recommendations, and the participation of influential users. However, the popularity of a word within a particular community does not guarantee its adoption by the wider language community. Some expressions remain restricted to specific online groups, while others become familiar to a much broader audience.

Research published in the *Proceedings of the National Academy of Sciences* in 2024 examined approximately 300 million English-language comments across digital platforms. The study identified changes in text length and lexical diversity alongside the continued emergence of new words. These findings suggest that lexical innovation can persist even when other characteristics of online communication change.

Limitations and further research. The present study is qualitative and focuses on describing representative word-formation patterns. It does not establish statistical evidence that one process occurs more frequently than another.

Further research could compile a corpus of posts from several social media platforms over a defined period. Researchers could then compare the relative frequency of word-formation processes, examine differences between platforms, and investigate which neologisms remain in use over time.

Conclusion. The analysis demonstrates that social media constitutes an important environment for the circulation of lexical innovations in contemporary English. Digital communication encourages users to employ a range of word-formation processes to name emerging phenomena, describe changes in social life, and express personal attitudes.

The study has examined seven major processes: compounding, blending, affixation, clipping, abbreviation, conversion, and semantic shift. Each contributes to the development of internet vocabulary in a different way. Compounding combines meaningful elements, blending produces concise and expressive forms, and affixation extends existing morphological patterns. Abbreviations support linguistic economy,

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conversion enables words to function in new grammatical categories, and semantic shift adapts established vocabulary to new digital practices.

The theoretical significance of this study lies in its systematic description of major word-formation patterns in English digital vocabulary. Its practical value is associated with the use of these examples in teaching English lexicology, morphology, sociolinguistics, and digital communication. Future research should employ systematically collected social media data to investigate the relative productivity of different word-formation processes, trace the diffusion of neologisms, and identify the factors that influence their integration into contemporary English. In conclusion, word formation in social media should be understood as a dynamic process reflecting the interaction of linguistic structure, digital technology, and social practices. The study of this process contributes to a deeper understanding of current developments in English vocabulary.

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