



Sociolinguistics in the Digital Age: How Online Platforms are Shaping Language Variation and Identity

¹Mohammed Aladdin Abdlhameed , ²Osamah Yousif Muhi

¹Aliraqia University

Mohammed.abdlhameed@aliraqia.edu.iq

²Aliraqia University

Osamayousifmuhi@aliraqia.edu.iq

Abstract

In the era of digital technology, communication methods have evolved. A unique linguistic framework within social networks is being established. This study aims to find out the relationship between social media, language use, and identity formation in the digital space. A literature review will explain how new contexts foster the creation of new linguistic features, including slangs, abbreviations, photos, and emojis. All these characteristics contribute to forming distinct online dialects specific to certain communities, thereby influencing online interaction and communication practices. Additionally, the study explores how language participates in constructing online personas. Social media applications enable people to select how to represent themselves online through language. Therefore, these are considered ingenuine representations of personality.

The study also poses questions about the applicability of virtual language variation to traditional language standards. While some claim that formal writing proficiency has deteriorated, others see new opportunities for developing literacy in online communication. It also stresses on moderation, stating that while language changes, it is equally important to understand more traditional grammar usage and prose writing. Thus, critical thinking about online communication practices can help the researcher to move through the matrix of cyberspace language variation and contribute to the enhancement of responsible interaction in the digital society.

Keywords: Online communities, online dialects, language and identity, digital literacy, language Education, traditional language norms

Received: 07 April 2024 **Revised:** 03 June 2024 **Accepted:** 24 June 2024

1. Introduction

Technological advancement has brought about a change in how humans communicate themselves in society. Social networks, instant messengers, and forums that have emerged in recent years are bright new media spaces for communication that always question and reconstruct traditional communicative patterns. This paper focuses on one of the most interesting topics of the interactions between sociolinguistics and new media, and more specifically how the techno-social media is influencing the variation and construction of identities.

1.1. The Evolving Landscape of Language and Communication

Language is not a rigid code but a communication tool under the ever-changing social, cultural, and technological processes. Historically, sociolinguistics is concerned with how social variables like class, ethnicity, or region affect language and variation. Yet, advances in technology have opened up a different front in sociolinguistics. Social media networks are environments for nearly real-time shared interactions

thus giving rise to novel elements of emerging language and internet subcultures with specific discourse practices.

1.2. Sociolinguistics and the Digital Age

Social media technologies provide certain distinctive features that make the digital mode of communication distinct from conventional communication. First, non-simultaneous communication enhances the restraint and thoughtful choice of words in contrast to face-to-face communication. Second, character restrictions and certain characteristics of each platform (for instance, number of characters, uses of emojis, hashtags) can also affect writing styles and types of words that users use. Third, as identified by the Pew Reports¹, the so-called anonymity or pseudonymity of some platforms encourages people to be bolder and to use language for fun. These specific aspects are assumed to play the role of the precursors to the online language variation and to shape the way people build their online personas.

1.3. Research Focus: Online Platforms and Language Variation & Identity

This study seeks to understand how identities are constructed through the use of language variation in online platforms.

In what ways does variation exist and is constructed through online platforms?

Objective 1: Examine and compare how the characteristics and possibilities of various online technologies and media impact the employed language and its variability. This comprises looking at how characters, emojis, and certain platform features influence communication patterns.

Objective 2: Examine the formation of vocabulary, accents, and trends in the flow of conversation in users of chat-based platforms and post-based platforms.

Objective 3: Explain how people employ language practices and styling their profile to create and perform their online selves in online social groups.

1.4. Hypothesis

This research thus posits that online platforms and the affordances that come with them contribute to the emergence of language variation that is divergent from the conventional modes of communication. Moreover, the study assumes that people employ the language used on the internet and other communication strategies to build and regulate their identities in specific digital communities.

1.5. Importance of the Study

Understanding how using online platforms shapes language and identity is very important. First of all, the results can help to advance a better knowledge of the changes in language in the digital sphere. This paper attempts to clarify how online communication influences language diversity and its capacity to change conventional language standards. Second, the study can also help to clarify how individuals interact and behave in these new online environments. And, it can explain how language shapes identities online. Consequently, the results can be adopted in the enhancement of friendly and effective interaction experiences within digital environments.

This study aims to improve the present knowledge in the field of sociolinguistics by addressing the gaps that traditional sociolinguistics has not addressed, especially with respect to modern online communications. This study aims to offer an insightful analysis of how the evolution of user identities shapes and influences the languages applied in several online media platforms. Through an analysis of this relation, the research aims to improve our knowledge of how language still plays a vital part in the sociocultural scene of the Internet era.

¹ <https://www.pewresearch.org/>

2. Literature Review

Internet use in the modern world has impacted human communication and interaction significantly. It has created new linguistic landscapes on the World Wide Web. This section provides a critical analysis of a body of work focusing on internet-based technologies' role in language variation and the construction of online identities.

2.1. Existing Research on Online Language Variation

The influence of online platforms on language use has been a burgeoning area of sociolinguistic research. Studies highlight how online environments encourage the development of unique linguistic features.

2.1.1. Social Media and Slang Development

New sets of slang words and abbreviations are some of the most common features of social media which are usually characterized by high speed and an informal style. Baron (2008) looked at slang in the micro-blogging platform, 'X' (Twitter), noting that due to restricted characters, the rate at which new words and abbreviations are created is very high. For instance, many sports enthusiasts began using the abbreviation 'GOAT' (Greatest of All Time) fluids throughout social media platforms, not only in sports, but in almost anything considered the best in its field. In the same way, Page (2012) also sought to understand how Facebook slang is created when people with common interests come together to form an online community. An example of this is the 'gaming' culture where terms such as 'grind' mean performing monotonous tasks to gain resources or experience points in a game. Crystal (2011) discusses the phenomenon of 'internet linguistics' by noting the emergence of netspeak, which represents an informal way of communication via internet language that includes abbreviations, acronyms, and emoticons. Some of the most commonly used netspeak include: The abbreviation 'LOL' for (laughing out loud), 'IMHO' for (in my humble opinion) and BRB for be right back. This study finds that social media has the potential to support fast lexical diffusion and predicts how young people communicates.

2.1.2. Online Dialects and Communities

Aside from slang, there are scholarly studies suggest that the usage of social media gives rise to a unique kind of communication online. Thurlow (2016) examines the linguistic and interactive aspects of online gaming communities that contribute to the formation of a distinct culture. For example, certain terms are commonly used in the vocabulary of online gamers, such as 'noob' to refer to a novice and 'GG' to indicate a good game. on a similar vein, Baron (2008) investigates the linguistic behavior of interactions on various online discussion boards on different topics. The study reveals that specific vocabulary and inside jokes are developed within a particular group, making it difficult for an outsider to understand. For instance, an internet forum focused on K-pop music may have specialized terminology related to Korean pop music and performers that cannot be understood by many.

In addition, Ling and Baron (2007) highlight how the use of computers avails a specific sphere of discourse referring to computer-mediated discourse that has its specific rules and regulations. In their study, Ling and Baron proposed that these dialects serve the role of social boundary markers, defining the members of certain online communities. For example, an online forum about finance on a website like Reddit will include technical terms and acronyms that are pertinent to the finance industry, making it complex for newbies to engage in the discourse.

2.1.3. Visual Elements and Non-Verbal Communication

Visual components in online communication are essential for transmitting information, increasing user involvement, and boosting the overall user experience. The most common components are emojis and animated and still images.

The use of emojis, images, and other forms of non-verbal communication has become an essential component of interpersonal interaction that has transformed due to the advent of the internet. Danesi (2014) investigates the utilization of emojis in social media, suggesting that they constitute an

unconventional form of nonverbal communication that facilitates the expression of emotions, including humor and sarcasm. For instance, laughing, rolling on the floor, and the emotional expression of “ihai” as a symbol of laughter, can still be considered a representation of human nature. Miller (2015) studied the use of emojis on social media and found that emojis eliminate uncertainty in written communication by providing the interpretations typically sent by physical gestures in in-person interactions. For example, a thumbs-up emoji can signify approval, while a heart emoji indicates affection. Kwek, et al. (2017) employ the development of a new lexicon called ‘emoji slang’, where users create a particular meaning out of a sequence of emojis. For instance, if you place a “face throwing a kiss” emoji followed by a “chef’s hat” emoji, it gives the meaning of “delicious”. Placing the “eyes” emoji before the “mouth” emoji signifies the instruction to remain silent. These examples demonstrate one of the functions of emojis, which, in addition to representing universal emotions, are gradually gaining significance in computer-mediated communication.

Animated GIFs and stickers are commonly used in communication. GIF is an abbreviation for the Graphic Interchange Format. Created originally for static images, it was later enhanced to accommodate images with brief, repetitive, and silent animated effects (Lohonen, 2020). Stickers are frequently employed to convey emotions, inject comedy into conversations, and function as a means of self-expression (Koska, 2023). The growing acceptance of stickers has resulted in their integration into social media platforms like Telegram and WhatsApp. In a study conducted by Jansen, Zhang, and Soboleva (2017), the researchers examined the utilization of emoticons and stickers on WhatsApp within a Chinese’ undergraduate student community. The study unveiled a strong relationship between the usage of emojis and stickers and social interaction. Furthermore, it suggested that these digital symbols were mostly used to express emotions and communicate social context.

2.2. The Digital Self and Online Identity Performance

Online platforms provide individuals with a unique space to curate and present their digital selves. Language plays a crucial role in this process of identity construction.

2.2.1 Language and Identity Construction Online

Hinds and Kiesler (1996) discuss deindividuation in the framework of computer-mediated communication, stating that anonymity often results in more intensified and liberal use of language. This goes with Papacharissi (2004) who deals with the analysis of user identity on social media, specifically as to how the language is used to convey some elements of personality or preferred image. For example, a person may use a business-like language and academic words and phrases when interacting on business-oriented sites like Linked In. Then, he or she may switch to a joking mood when using ‘X’ (Twitter).

Moreover, Boyd (2008) discusses the concept of ‘networked publics’ arguing that people are involved in multiple publics, which might require using different language and behavior. For instance, a gamer can be formal in language when sharing game strategies with other players in a guild and informal while in a social network communicating with friends. This study supports the notion that online identities are performative, and language is used in the construction of these performances.

2.2.2 The Role of Anonymity in Online Interaction

The ability to remain anonymous or use a pseudonym in some social media can affect language. Hancock, et al. (2003) take a closer look at the “online disinhibition effect”, claiming that the anonymity of the conversation results in more aggressive and uninhibited language use in comparison to face-to-face conversation. This can be seen as flaming (using abusive language) or trolling (posting material likely to provoke an unfavorable response). But, according to Suler (2004), anonymity can also empower, since people feel free to exhibit themselves as they are without being judged by their peers. For example, due to anonymity on online platforms, a person can say things they wouldn’t dare say in a face-to-face conversation.

Moreover, by discussing the results of the study by Bargh, et al. (2002), it is possible to identify that the technological environment enables the subject to act as a protean self due to anonymity. This can be a positive aspect, which enables people to display other aspects of their personality or find like-minded people regardless of their social status or real-life characteristics. But, it can also have drawbacks, as people can act differently when they are anonymous for example, they may become aggressive and vulgar.

2.2.3 Group Affiliation and Online Communities

People feel they belong to a group, and have the same goals, needs, and interests since there are numerous online communities. It is evident that language also significantly contributes to maintaining these social bonds and developing the feeling of unity within communities on the Internet.

Examples:

Gaming Communities: Players tend to create specific sub-cultures and interactive patterns on a gaming platform. Players might use abbreviations like 'GG' – meaning good game – or 'AFK' – away from the keyboard – as code for subculture. Moreover, specific online games could have certain in-group memes, jokes, and references that people outside of that community would not get, thus providing a sense of identity, of belonging to a group, among those in the game (Jones, 2018).

Social Media Fan Cultures: For example, fan-created forums related to a celebrity, a musician, a TV show, or any point of interest have to have their own set of colloquialisms and idioms. For example, the fans of the K-pop group BTS might use expressions such as 'ARMY' and 'bias,' (Jin, 2020). These utterances containing these linguistic markers enable fans to establish an identity with a certain group.

Social Justice Movements: The social justice movement has become an essential component of social justice movements, where people come together and share information. They come up with unique hashtags and mottos that act as battle cries and identify features of the movement. For example, the Black Lives Matter movement widely uses the hashtag #BlackLivesMatter to raise awareness of the issue and gather supporters (Ford & Ferguson, 2017).

2.3. Additional Considerations

Language and Power Dynamics: It is also essential to realize that language use plays an important role in defining relations and possible hierarchies within online communities as well. For example, the members of a particular community such as the gatekeepers may employ certain slang or make certain references that the newcomers do not understand (Lampe, Wohn, Wohn, & Zhang, 2010).

Language Evolution: Social networks are more or less unique environments, and language use in such environments is not stable. This is because new memes, slang, and other ways of interacting surface from time to time depending on the nature of the group.

Thus, studying how the language builds and organizes the groups in the online space will help the researcher better understand how people interact, establish social relations, and define themselves within the context of the digital world.

3. Research Methodology

This research investigates the relation between online platforms, language variation, and identity formation. A survey-based research design is employed to achieve its objectives. This section explains the methods used for data collection and analysis.

3.1. Research Design: Survey-Based Approach

A survey-based research design poses several advantages for this research study. First, surveys enable researchers to gather information from a large sample of respondents that are from different geographical locations, orientations, ages, and other considerable aspects which are particularly useful when studying online language use across various online communities. Second, surveys can obtain measurable data for language usage and the behavior of users, whereby statistical analysis and correlation tests can be

conducted. Last but not least, surveys can be significantly cheaper and take less time than other methods, for example, interviews or observation.

This research employs an online questionnaire that is completed by participants through social media platforms and other online forums. The survey sample is conducted on users between 18 and 65 years, who are active users of the online community, examples of which include social media, forums, and chat platforms.

Language Use on Online Platforms: Questions will address which language participants use; how often they use slang; and how features of the platforms on which they operate affect their behavior.

Online Identity Construction: It seeks to understand how participants employ language to construct their virtual personas in relation to certain online niches.

Perception of Online Language Variation: These questions will seek to establish the participants' impressions of online language variation and how it influences the standard language.

The survey is constructed employing previous research conducted on the use of language in online contexts and the development of online identities. This encompasses both structured and unstructured inquiries, allowing for the acquisition of both numerical and textual information.

3.2. Data Collection Methods

The primary method of collecting data for this research was an online survey distributed through two online platforms. The number of people invited to participate in the study was about 1000. The actual number of participants is 369 people. The survey was disseminated through targeted social media groups on the Facebook platform. Also, the survey link was shared on relevant online groups on WhatsApp and Telegram.

Additional Considerations:

- **Informed Consent:** Before starting the survey, participants have been presented with an informed consent form outlining the purpose of the research, data collection practices, and participant confidentiality.
- **Ethical Considerations:** The research adhered to ethical research guidelines, ensuring data anonymity and participant privacy. All collected data was stored securely and used solely for the research purposes outlined in this study.

3.3. Data Analysis Techniques

Once the data was collected, a combination of quantitative and qualitative analysis techniques was employed.

- **Quantitative Analysis:** Descriptive statistics is used to summarize the data on participant demographics, language use patterns, and perceptions of online language variation.
- **Qualitative Analysis:** Responses to certain posts or questions were analyzed thematically to identify recurrent themes and patterns regarding online identity construction through language, perceptions of online language variation, and the influence of specific online platforms on language use.

3.4. Data Integration and Interpretation

Data gathered from the survey is integrated and interpreted to address the research objectives. Quantitative results are presented in tables, charts, and graphs, while qualitative findings are presented through thematic summaries and illustrative quotes from various responses.

3.5. Limitations and Considerations

This research design has some limitations to acknowledge. While a survey offers a wide reach, it relies on self-reported data which can be subject to bias and memory limitations. Additionally, focusing on a wide

spectrum of age demographics (18-65), sex, and occupation variety might reduce specific information or required data.

To mitigate these limitations, the research design prioritizes anonymity in the survey to encourage honest responses. The potential inclusion of data triangulation methods can offer a more nuanced understanding of online language practices beyond self-reported data.

This research design offers a structured and reliable approach to investigating the interplay between online platforms, language variation, and identity formation. The combination of quantitative and qualitative analysis techniques allowed for trend identification, patterns, and deeper insights into this complex phenomenon.

4. Findings and Analysis

This section presents the findings and analysis of the research investigating how online platforms facilitate language variation and influence the construction of online identities. The data gathered through the survey was analyzed to address the research objectives.

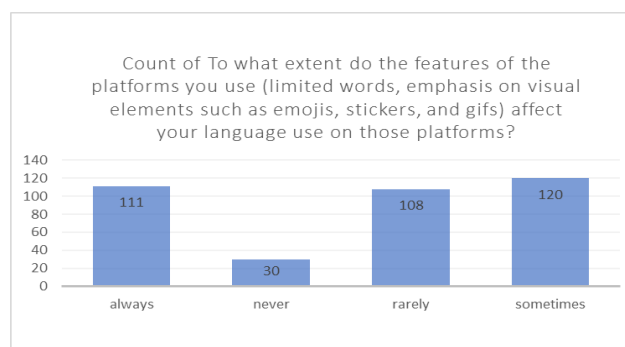
4.1. How Online Platforms Facilitate Language Variation

The survey explored how participants' language use is shaped by the features and functionalities of different online platforms.

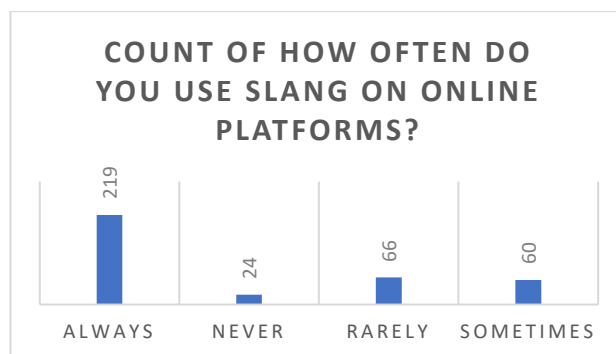
4.1.1. The Impact of Platform Features on Language Use Character Limitations, Writing Speed, and Visual Communication:

The survey revealed that features on platforms like "Telegram" and "WhatsApp" messaging in addition to speed in response and ease of writing significantly influence language use. 92% of the participants reported using abbreviations, and visual content on different levels and 8% said that they have never used them.

This means that most of the participants use the platform's specific characteristics to condense their messages be either text, abbreviations, emojis, or even images and videos. Platforms like Telegram, with emphasis on visual content (images and videos), tend to influence communication styles. Participants rely more on emojis and visual elements to express themselves on these platforms compared to text-oriented platforms such as WhatsApp.



Informal Communication Norms: Platforms and communities often foster a more informal and casual communication style. The survey results indicate that 59% of participants always use informal language on these platforms. Only 7% never use informal language. The remaining 34% use informal on different levels. These platforms direct the user to more informality compared to more formal settings like professional networking sites (e.g., LinkedIn).



Specific Platform Features: Unique features of certain platforms can influence language use. For instance, the survey found that 18% of participants use Reddit communities frequently. And, 88% incorporate memes and inside jokes specific to those communities into their online communication.

These findings highlight how online platforms, through their specific affordances and functionalities, shape communication styles and encourage the development of platform-specific language variations.

4.1.2. Examples of Online Language Variation (Case Studies)

To illustrate how online platforms facilitate language variation, consider the following case study:

From a group of undergraduate students on Facebook, students tend to be formal when they ask or comment, use fewer emojis, use more abbreviations, and try to be short. Table 1 underlines some of these comments. The collected comments are listed in (Appendix 1) of this research.

1	Great 🍊 , thx a lot Dr MOhaMmeD
2	I'm not going 2 compliment U - but it's not bad - thanks sir
3	Could u translate this?
4	I'll read the 8th lecture ASAP
5	Please, Professor u can download lecture 7 here? because many of the words are scanned without copying them into the binding!
6	U mean to show us how we take out the s.v.o to use best way to translate correct right?
7	OMG, Please Hocam take care of ur students coz u r so kind nd everyone likes to learn many things from u , my regards
8	we will prepare well for the next exam sir 🍊.
9	We R in the Top that's great, U R welcome sir, we looking 4 more ❤️
10	sir the exam only in chapter one or what? 🤔

Table 1 (Most formal responses of the students)

Group members tend to be less formal, use more emojis, fewer abbreviations, and shorter responses. Table 2 underlines some of these comments.

1	..thanks 🙏🙏
2	thk u
3	Thank 🍀
4	I will do my best God willing 🙏

5	Thank you sir 🌹😊
6	Thanks ❤️
7	Thank you very much 😊
8	I liked the idea 🌸
9	I think we will be an outstanding student 🇳🇮😊
10	Replacing is incorrect 👍

Table 2 (Most informal responses of the students)

On the ‘Telegram’ platform, members of another group of undergraduate students used different approaches to express themselves. The researcher used two techniques on this platform, first, the emojis option was allowed and other options were locked. The members used more emojis than words in their comments. Second, after two weeks, the option of using animated pics and stickers was unlocked. This made almost all members use this option instead of emojis.

From the study above, we can see that online platforms facilitate language variation through the options that each platform provides. We should also consider that stickers are harder to find than emojis, nevertheless, users prefer them for expressing themselves. If we consider that in both platforms, students’ ages varied from 18 to 60, we can see that even older users are willing to put effort into finding stickers instead of emojis to express themselves as long as the platform provides this feature.

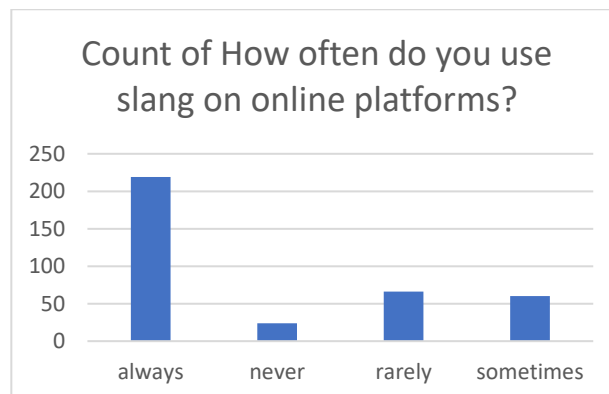
4.2. The Construction of Online Identity through Language

The survey investigated how individuals leverage language choices to curate and express their online identities within online communities.

4.2.1. Language Choices and Identity Performance

The survey results indicate that 78% of participants consciously adjust their language use depending on the platform they are using. For instance, a participant might use formal language and professional vocabulary on Facebook, while adopting a more casual and humorous tone on Telegram. This suggests that language functions as a tool for identity performance, allowing individuals to tailor their online persona to specific contexts.

Furthermore, the survey explored the use of slang and informal language in online identity construction. 59.3% of participants reported using slang and informal language to express their personality and connect with like-minded individuals within online communities. This suggests that informal language can be a way of signaling group affiliation and fostering a sense of belonging within online spaces.



4.2.2. The Influence of Online Communities on Identity

The survey findings highlight the role of online communities in shaping online identity through language. 68% of participants reported that they feel comfortable using language specific to their online communities (e.g., memes, study groups, fan culture references). This suggests that online communities provide a space for individuals to explore and express aspects of their identity that might not be readily apparent in offline interactions.

Furthermore, the survey explored the potential for anonymity in online communities to influence language use in identity construction. While some participants (32%) felt anonymity allowed them to experiment with different language styles and express themselves more freely, others (28%) expressed concerns about the potential for anonymity to embolden negativity or harmful language online.

5. Discussion

The findings of this research, based on the survey data and group comments, offer valuable insights into the interplay between online platforms, language variation, and the digital self. This section delves into the implications of these findings, exploring the impact on traditional language norms, the evolution of identity through online language, and study limitations, paving the way for future research directions.

5.1. The Implications of Online Language Variation on Traditional Language Norms

The research revealed how online platforms facilitate the development of unique linguistic features and communication styles. This raises questions about the potential implications of online language variation on traditional language norms.

The Effect of Platform Characteristics: Each platform provides various options and facilitates certain characteristics to be used by the users. This can lead to a diverse approach to using language and expressing themselves. Therefore, this requires additional effort to maintain language standards and use to prevent erosion of traditional language.

Enrichment vs. Erosion: Data analysis suggests a complex relationship between online and offline language. The spreading use of abbreviations, slang, emojis, and stickers can be seen as enriching traditional language by introducing new vocabulary and expressive forms. However, the analysis raises concerns about the potential erosion of traditional grammar and formal language use. The facilitation of visual expressions in communication platforms, and the emphasis on informal communication norms might lead to a decline in formal writing skills, particularly among younger generations. This could have a major impact on academic and professional writing, where adherence to proper grammar and style remains crucial.

The Evolving Nature of Language: It's important to recognize that language is a dynamic system constantly evolving. Online platforms simply provide a new and accelerated space for this evolution to occur. The survey findings suggest that participants are aware of this adaptability, with many consciously adjusting their language use depending on the context (online vs. offline, formal vs. informal). This highlights the increasing need for language education to address online language variations while still reinforcing the importance of foundational grammar and writing skills.

Finding the Balance: The discussion surrounding online language variation necessitates a balanced approach. Online platforms contribute to language innovation and offer new ways of expressing oneself. However, fostering digital literacy and ensuring a solid foundation in traditional language forms is very important. Educational curricula can incorporate online communication styles and rules for using online platforms. At the same time, emphasizes the importance of code-switching and adapting language to suit specific contexts.

5.2. The Digital Self and the Evolution of Identity through Language

The research underscores the role of language in constructing and performing online identities. Online platforms allow individuals to explore and curate their digital selves through their language choices.

The Performative Self: The survey data suggests that individuals strategically use language to project specific aspects of their identity within different online communities. This aligns with the concept of the “performative self” online, where individuals curate their online persona through language, visuals, and online interactions. This performativity allows for exploring and expressing various facets of identity that might not be readily apparent in offline interactions.

The Power of Community: Online communities provide fertile ground for identity formation through shared language and communication styles. The tendency to use informal language is a community-based orientation. The survey findings highlight how online communities offer a space for individuals to connect with like-minded individuals. Consequently, based on shared interests, individuals adapt their language use accordingly. This fosters a sense of belonging and allows individuals to explore aspects of their identity that resonate with the community’s values and communication norms.

Challenges and Opportunities: While online language can empower identity exploration, it’s important to acknowledge potential challenges. The anonymity offered by some platforms can embolden negativity and harmful language use. Additionally, the pressure to conform to a community’s linguistic norms might limit individual expression. It’s crucial to promote responsible online communication and encourage respect for diverse linguistic styles within online communities.

The Future of Identity: The findings suggest that language plays a crucial role in shaping the ever-evolving concept of the “self” in the digital age. As online platforms and communication technologies continue to evolve, the researcher can expect further interplay between language and online identity formation. Understanding this dynamic relationship will be essential for navigating the complexities of online interactions and fostering positive and inclusive online communities.

5.3. Limitations of the Study and Areas for Future Research

This research, while offering valuable insights, has limitations to consider. The reliance on a self-reported survey introduces potential biases and limitations on the depth of understanding.

Future Research Directions: Several directions exist for further research to build upon these findings. Conducting in-depth interviews or focus group discussions with participants could provide richer insights into their motivations and experiences with online language use and identity construction. Additionally, exploring the perspectives of educators and parents could offer valuable insights into the potential impact of online language variation on traditional language learning and literacy skills. Furthermore, expanding the research scope to include a wider range of online platforms and user demographics could provide a more comprehensive picture of online language variation and its impact.

By addressing the limitations and pursuing further research avenues, the researcher can gain a deeper understanding of the complex interplay between online platforms, language variation, and the digital self. This knowledge can inform strategies for promoting responsible online communication, fostering inclusive online communities, and navigating the ever-evolving landscape of language in the digital age.

6. Conclusion

This research has investigated the multifaceted relationship between online platforms, language variation, and the construction of online identity. The findings highlight how online platforms develop unique linguistic features and communication styles. These online language variations, while enriching communication in some ways, also raise concerns about the potential erosion of traditional language norms.

Furthermore, the research emphasizes the role of language in constructing and performing online identities. Online platforms allow individuals to explore and curate their digital selves through language choices and engagement within online communities. Understanding this dynamic relationship is crucial as online interactions continue to play an increasingly significant role in our lives.

This study paves the way for future research. Expanding the scope, methodology, and demographic focus of future studies, can help to gain a more comprehensive understanding of online language variation and

its impact on identity formation. This can be a foundation for fostering responsible online communication, promoting digital literacy, and ensuring inclusive online communities.

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Appendices

1. Online Language Use and Identity Survey

Thank you for taking the time to participate in this survey!

This research investigates how online platforms influence the way we use language and how we build our online identities. Your responses will be anonymous and confidential.

1. Demographics (Optional)

- Age: 18-24 25-34 35-44 45+
- Gender: Male Female Non-binary Prefer not to say
- Occupation (Optional): [____]

2. Language Use on Online Platforms

- What language(s) do you primarily use online? (Select all that apply)
 - English
 - Spanish
 - French
 - Mandarin Chinese
 - Hindi
 - Arabic
 - Other (please specify): [____]
- How often do you use slang terms on online platforms?
 - Never
 - Rarely
 - Sometimes
 - Often
 - Always
- To what extent do the features of the platforms you use (character limits, emphasis on visuals) affect your language use on those platforms?
 - Not at all
 - Slightly
 - Somewhat
 - To a great extent
 - Extremely

3. Online Identity Construction

- How do you use language to create your online persona in different online communities (social media, forums, etc.)? (Open ended)
- How do you feel online language variation (slang, abbreviations, emojis) influences the way people perceive standard language?
 - It has no impact.
 - It makes standard language seem less important.
 - It enriches standard language with new forms of expression.
 - Other (please specify): [____]

4. Perception of Online Language Variation

- How comfortable are you using informal language (contractions, interjections) on different online platforms?
 - Very uncomfortable
 - Somewhat uncomfortable
 - Neutral

- Somewhat comfortable
- Very comfortable
- Is the type of the platform used affect the way you use formal or informal language?
 - Very uncomfortable
 - Somewhat uncomfortable
 - Neutral
 - Somewhat comfortable
 - Very comfortable
- Do you think anonymity on online platforms encourages people to use language differently than they would in face-to-face interactions?
 - Yes
 - No
 - Other (please specify): [____]

Thank you again for your participation!

2. Responses and comments of focus group members:

Informal

..thanks 🙏🙏
thk u
Thank 🍀
I will do my best God willing 🙏
Thank you sir 🌹😊
Thanks ❤️
Thank you very much 😊
I liked the idea 🌸
I think we will be an outstanding student 🧑🏫😊
Hmmm actually I'm gonna have fun today . Cause im gonna try tell i get the full mark . Lol .
Replacing is incorrect 👍

Formal

Great 👍 , thx a lot Dr MOhaMmeD
I'm not going 2 compliment U - but it's not bad - thanks sir
The sentence will be: What are the things that are wrong with these men?
We all know that the adjective comes before the noun.
But they may be correct if he means another thing

Could u translate this?
I'll read the 8th lecture ASAP
Please, Professor u can download lecture 7 here? because many of the words are scanned without copying them into the binding!
U mean to show us how we take out the s.v.o to use best way to translate correct right?
OMG, Please Hocam take care of ur students coz u r so kind nd everyone likes to learn many things from u , my regards
we will prepare well for the next exam sir 🦶.
excuse me sir I want to know What is the exam material exactly ch.1 and Ch.2 or what? because me and my friends want to start reading from now.
We want to prepare well for the exam
Thank you sir 🌹
We R in the Top that's great, U R welcome sir, we looking 4 more ❤️
sir the exam only in chapter one or what? 🤔