

WORD TRENDS IN DIGITAL COMMUNICATION OF IKN HIGH SCHOOL STUDENTS: A CORPUS LINGUISTIC STUDY

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Devi Ambarwati Puspitasari, Yenny Karlina, Hernina, Kurniawan, Budi M. Mulyo

Badan Riset dan Inovasi Nasional



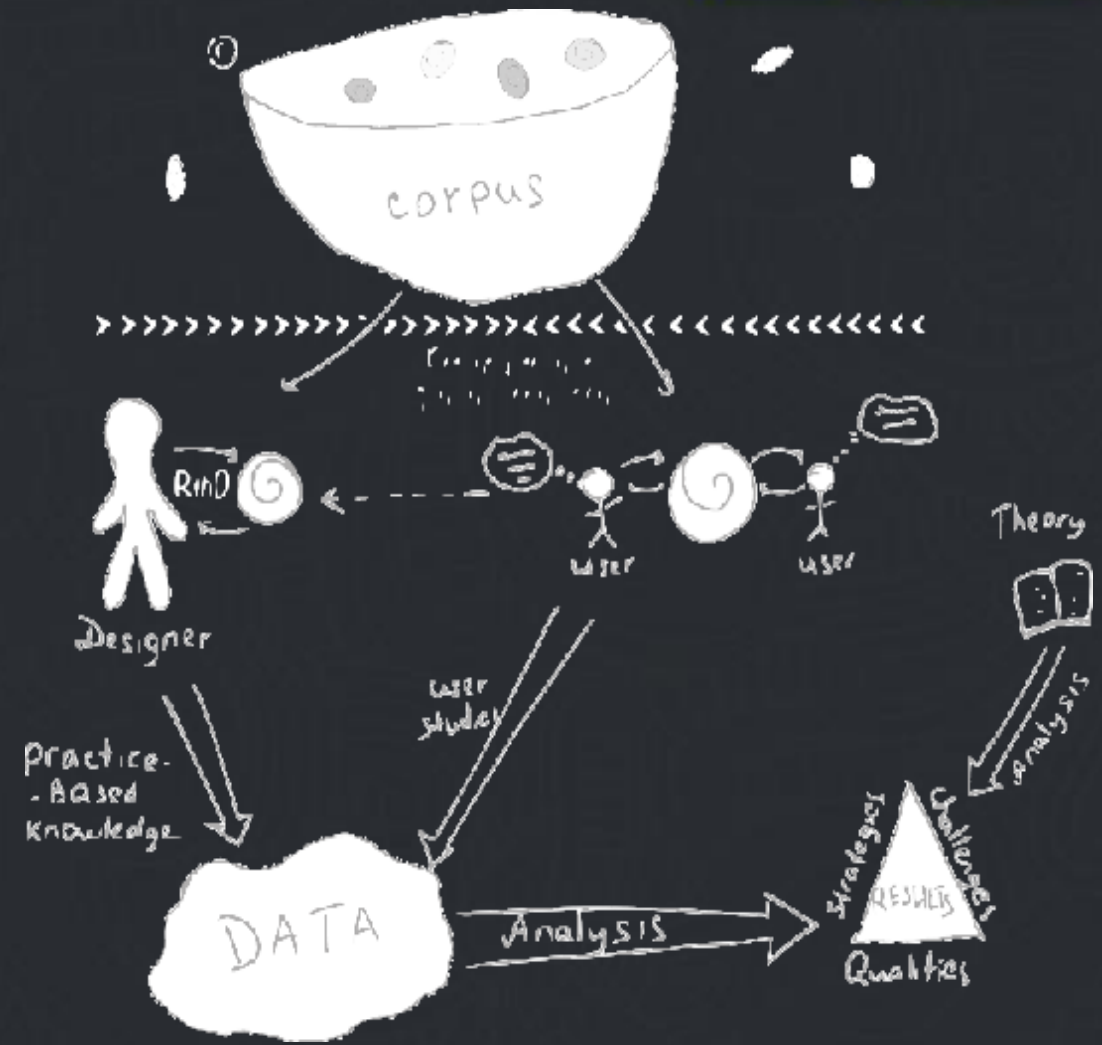
INTRODUCTION

- Penajam Paser Utara (PPU), an Indonesian land for rural and urban areas, has gained attention as the proposed location for the country's new capital city (Ibu Kota Nusantara/IKN).
- PPU has a unique socio-cultural environment presenting a blend of traditional rural values and urban influences. The uniqueness creates variants of Indonesian with a local dialect used by people in IKN, particularly students.
- Borneo, in particular, showcases a remarkable cultural tapestry where each tribe contributes distinct traditions, customs, and languages, forming a vibrant mosaic of diversity. Statistical Indonesian data reports approximately 24 ethnicities exist in East Kalimantan (Badan Pusat Statistik, 2012), with 12 indigenous languages documented in the Language Map (Badan Pembinaan dan Pengembangan Bahasa, 2019).



LITERATURE REVIEW

- There seems to be limited discussion on how the preservation of regional languages intersects with the changing dynamics of Indonesian language use among this specific demographic (IKN).
- The research aims to observe the incorporation of unique words and expressions that reflect the local culture and lifestyle of IKN students, and to identify language trends in their digital communication.



METHOD

A mixed-method approach:
Quantitative
Qualitative elements.

Participants from IKN: SMA Students

Instruments:
Documentation



IKN Corpus

63,414 tokens

With a total frequency of **1,874,368** words



FINDING AND DISCUSSION

Lexical Trends Based on Highest Frequency Words

Top ten word lists

- aku
- ak
- di
- itu
- yg
- aja
- ini
- dia
- ada
- iya

Abbreviated Word Trend on N-gram Tracing

Word Choice	N-gram	Token	Found in... Text Set/s	Freq. in Corpus
aku [I/me/my]	n-1	q	6	372
	n-2	ak	21	14.252
		aq	9	638
	n-3	aku	33	20.0180
		aqu	1	15

Word Choice	N-gram	Token	Freq. in Corpus
oke [okayy]	n-1	-	0
	n-2	ok	1.581
	n-3	oke	1.911
		kei	13.658

FINDING AND DISCUSSION

Popular Lexical Bundle

- *aja kah*
- *itu nah*
- *PM kei*
- *lah cuk/coeg*
- *iya/ga lah anj*

N-gram (word-level)	Pattern of Lexical Bundle	KWIC
N-2	Noun + <i>aja kah</i>	<i>boba aja kah</i> atau <i>mau sama apa?</i>
	Verb+ <i>aja kah</i>	<i>Beela bisa pulang aja kah</i> nda ena <i>badan</i>
	Noun + <i>itu nah</i>	<i>liat di bio itu nah</i>
N-3	<i>aku aja yg</i> + verb	<i>aku aja yg PM kei</i>

FINDING AND DISCUSSION

Lexical Usage in Electronic Texts as A Sign of Language Variation in IKN

how lexical usage in electronic text can indicate language variation in IKN?

1. Socio-cultural Influences
2. Generational and Age-related Differences
3. Language Contact and Multilingualism

CONCLUSION

Language variation in IKN is an intriguing reflection of its people's cultural heritage, urban dynamism, and the ongoing interplay between tradition and modernity. It serves as a fascinating area of study for linguists and researchers, providing insights into how language shapes and is shaped by the diverse socio-cultural context of IKN.

Recommendation:

Future research in big data analysis

THANK YOU!

devi018@brin.go.id

