

# Exploring The Influence of Plato's Philosophy on Greek Linguistics

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**Abstract.** This paper aims to investigate the impact of Plato's philosophical ideas on Greek linguistics. The research covers three main sections including various aspects of the topic. The first section presents an overview of the linguistic developments in ancient Greek leading up to Plato's time. Then, "How Plato's Philosophical Ideas Transformed Greek Morphology, such as Language Patterns," delves into the specific ways Plato's philosophical ideas influenced Greek morphology. It explores how his theories impacted the structure and organization of the language, particularly in terms of morphological patterns. The last section focuses on the impact of Plato's philosophizing on the morphemes of the Greek language. It examines the introduction of new morphemes and endings influenced by Plato's philosophical ideas. Overall, this research aims to provide insights into the profound influence of Plato's philosophy on Greek linguistics. Through examining the evolution of ancient Greek, analyzing the transformation of Greek morphology, and studying the effects of Plato's philosophizing on Greek morphemes, this paper contributes to the understanding of the interconnectedness between philosophy and language in ancient Greece.

**Keywords:** Greek Linguistics; Plato's Philosophy; Morpheme; Morphology; Rhetoric.

## 1. Introduction

Plato, the renowned ancient Greek philosopher, is known for his profound contributions in various fields, including philosophy, mathematics, and political theory. However, his influence extends even further to the realm of linguistics. This paper aims to explore the impact of Plato's philosophy on Greek linguistics, specifically focusing on the evolution of ancient Greek up to Plato's era, the transformation of Greek morphology influenced by Plato's philosophical ideas, and the effects of Plato's philosophizing on Greek morphemes, such as the introduction of new endings [1].

Firstly, it is important to understand the state of the Greek language before the Plato's era. Ancient Greek went through various stages of development, such as the Mycenaean Greek, Archaic Greek, and Classical Greek. Each stage had its distinct grammar, vocabulary, and morphology. Plato's philosophical ideas had a transformative effect on Greek morphology, which refers to the structure and formation of words. Plato believed the existence of ideal forms or concepts and that the material world was a mere reflection of these ideal forms. This concept of ideal forms influenced Greek linguistics, specifically the study of morphology, by introducing the idea of the perfect or ideal form of words. Words and their structures were seen as imperfect representations of these ideal forms.

Plato's ideas also influenced the study of Greek morphemes, which are the smallest meaningful units of language. Plato's emphasis on the search for universal truths influenced the interpretation and understanding of morphemes in Greek linguistics. Scholars studying Greek morphemes began to analyze the meaning and significance of these units in relation to the ideal forms and universal truths posited by Plato. Additionally, Plato's dialogues and writings provided an intellectual framework for studying language and its relationship to philosophy. His dialogues often explored philosophical topics through the use of language and reasoning [2]. This encouraged scholars to engage with Greek linguistics from a philosophical perspective, further deepening the connection between language and philosophy in ancient Greece. By exploring the influence of Plato's philosophy on Greek linguistics, this research seeks to contribute to a deeper understanding of the relationship between philosophy and language in ancient Greece. The analysis of the evolution of ancient Greek language will collectively shed light on the profound impact of Plato's ideas on Greek linguistics [3].

## **2. Greek Linguistics and the Philosophy of Plato**

### **2.1. Research Method**

In this part, the author collected data from many aspects, including: 1). Professional books and journal articles: Collected relevant journal articles and professional books, especially those that study the relationship between Platonic philosophy and Greek linguistics; 2). Dialogue texts: Study the core works of Plato's philosophy, especially the Republic and Phaedo, and analyze their influence on language, vocabulary and grammar; 3). Historical documents: Study the historical documents of the Ancient Greek period to understand the language use and linguistic ideas at that time.

In terms of data analysis, the author conducted comparative analysis and language change analysis. She compares ancient Greek and Platonic views of language, find out the connections and similarities, and analyze Plato's role in the development of Greek linguistics. The author also analyzes the ancient Greek corpus, looking for the influence of Plato's ideas on the evolution of the language, for example, whether his views changed the way everyday speech was expressed at the time, whether new terms were coined, etc.

### **2.2. The Evolution of Ancient Greek up to Plato's Era**

#### **2.2.1 The formation of Ancient Greek language**

Ancient Greek language refers to the dialects used both orally and in written word from the 9th century BC to the Middle Ages. This linguistic journey spans the Classical Period from the 9th century BC to the 4th century BC and the Hellenistic Period and the Roman Period from the 3rd century BC to the 1st century BC. During the Classical Period, the dialectal differences in Ancient Greek gradually diminished, with the Attic dialect serving as a foundation, incorporating elements from Ionian dialects and Aeolic, and forming what we know as Koine Greek [4]. While the pronunciation of ancient times remains unrecoverable, this period saw meticulous documentation of the language, resulting in little disagreement among linguists regarding the phonological nature of the alphabet. By the Hellenistic period, Ancient Greek language had spread widely, giving rise to Common Greek language (or Biblical Greek) [5].

#### **2.2.2 Plato's contributions to linguistics**

Plato made significant contributions to linguistics. He argued the origins of language and the connection between the parts of speech and their meanings, attempting an in-depth study of Ancient Greek grammar. Moreover, in his dialogues, he was the first to separate Greek sentences into subject and predicate, marking the first-ever study of syntax in the history of European linguistics. Despite his disconnected research and a lack of thematic focus, it had a profound and lasting impact on subsequent linguistic studies.

### **2.3. How Plato's Philosophical Ideas Transformed Greek Morphology Including Language Patterns**

Plato's philosophical ideas brought about a revolutionary transformation in the morphology of the Greek language, especially in terms of language patterns. Through his innovative thinking and clear expression, Plato created new language patterns to convey his philosophical concepts. Some of Plato's ideas, such as the concept of "Forms," were entirely unheard in the Greek language. For instance, Plato's formulation of the question, "What is X?" prompted explorations into the essence and nature of things, leading philosophy towards ontological research. This previously unasked question to some extent influenced the transformation of Greek, as well as the evaluation of the function and concepts of nouns. Eric Havelock's works, particularly his "Preface to Plato," introduced this linguistic transformation and its impact on Plato's theory of Forms [6].

Plato's philosophical research and his unique expressions of abstract concepts improved the development of new language patterns. Consequently, words and phrases such as "Forms," "essence," and "ideals" acquired new linguistic significance. This linguistic shift not only enabled Plato to

effectively express his philosophical ideas, but also contributed to a broader transformation of Greek philosophical discourse [7].

#### **2.4. How Plato's philosophizing affect the morphemes of Greek such as new endings(-ike or -ikos)**

To better convey his philosophical narratives, Plato introduced some new word constructions, with a notable emphasis on suffixes, particularly those ending in "-ike" or "-ikos." Linguistic evidence suggests that Plato may have coined many such words to advance his philosophical descriptions of the relationship between knowledge and skills. He made words by adding endings to words that were already in the greek language [8].

When he adds -ike, it means the art or skill of something. So, politics, for example, in English comes from putting the greek "Polis" with "-ike", the art of the city—"Politike." And there's a lot of words in English that end with -ic, like economics, politics. Those are actually derived from the greek -ike ending. So "economoike" is the greek word that people now use for economics. And "-ikos" refers to a person who does that. So, a politician would be a "politikos." A rhetorician would be called a "rhetorikos." So that is why those endings, the suffixes, were so important for Plato and why he made up so many words where he added the suffixes, because he was interested in the relationship between knowledge and skill. So, he made up over a hundred words. Research by Anman indicates that Plato used over 180 words ending in "-ike" in his writings [9]. These words were often employed as adjectival attributes of "techne" (skill or art). Plato's creativity extended to the linguistic arts, with terms like "eristic," "dialectic," and "antilogike" discovered in his dialogues. Plato's exploration of these new suffixes reflects his desire to design precise language representations for abstract or ideal concepts. By creating these specialized terms, he aimed to express his philosophical ideas more effectively.

#### **2.5. How Plato's philosophizing affect the rhetoric of Greek**

In terms of rhetoric, Plato introduces some novel perspectives through the dialogues in "Gorgias." There has been considerable debate over whether Gorgias was a historical figure in ancient Greece. Regardless, the influence of Gorgias, whether as a historical individual or a conceptual persona, on the evolution of rhetoric in ancient Greece is undeniable. Gorgias's profound impact on ancient Greek rhetoric is evident in his reputation as an exceptional orator [10]. He is renowned not only for his distinctive delivery skills and the introduction of innovative rhetorical techniques but also for his foundational definition of rhetoric. Gorgias described rhetoric as "the artificer of persuasion," highlighting its nature as an instrument of influence through words, which persuades the listener voluntarily rather than through coercion [11].

Gorgias has been lauded as the "father of extemporaneous speaking," celebrated for his ability to craft and deliver compelling speeches on the spot, regardless of the strictures or expectations placed upon him. He pioneered numerous rhetorical figures in his oratory, such as antithesis, hyperbaton, and repetition, which remain staples in rhetorical practice today. Gorgias's oratorical skill was not only technical but also strategic, tailoring his style to the ambiance of the gathering and the disposition of his audience. His era, marked by the Peloponnesian War and the fragmentation of the Greek states into civil strife, saw Gorgias's oratory imbued with strong pan-Hellenic nationalist sentiment, lending his words significant mobilizing power and persuasiveness. For instance, in his acclaimed "Funeral Oration," he deftly encouraged the Athenians to celebrate their triumphs over foreign adversaries, subtly promoting Greek unity [12].

Plato's portrayal of Gorgias's ideas became a pivotal foundation for rhetoric in subsequent eras of ancient Greece, which came to view rhetoric as a potent force capable of conquest. The enduring influence of these ideas is profound in the realm of rhetoric, where they continue to be studied and revered, thus bequeathing a rich legacy to the development of ancient Greek rhetorical tradition.

### 3. Conclusion

Through the study of the influence of Platonic philosophy on Greek linguistics, the following main findings can be drawn:

First of all, Plato's philosophy had a profound influence on Greek linguistics. The relationship between the theory of ideas and language proposed in the Republic has triggered a reflection on the nature of language and prompted linguists to re-examine the grammar, vocabulary and meaning of language. Secondly, Plato's emphasis on vocabulary also had an important impact on Greek linguistics. Through his innovative thinking and clear expression, Plato created new words to convey his philosophical concepts which brought about a revolutionary transformation in the morphology and morphemes of the Greek language. He argued that the correct use and accurate expression of words were the key to understanding truth, which prompted linguists to pay more attention to the definition and use of words and played an important role in the study of language later. In addition, Plato's concept of language also had a positive impact on the development of Greek rhetoric. Through a character in *Gorgias*, he gave a generally accepted definition of the art of speech, later called rhetoric, as "the artificer of persuasion," arguing that persuasion is both the essence and the whole function of this art [13].

However, the limitation of this study is also acknowledged: First, due to the archaic nature of the research object, this study may have limited corpus and literature resources. Secondly, the study of the specific influence of Platonic philosophy on Greek linguistics is still controversial, so the conclusions may be influenced by different interpretations. Future studies may attempt to further explore the specific mechanism and scope of the influence of Platonic philosophy on Greek linguistics through a broader corpus and literature collection, as well as cross-research with other related fields. In addition, it is possible to expand the research focus to the influence of other philosophical schools on linguistics in order to gain a more comprehensive understanding.

In conclusion, the influence of Platonic philosophy on Greek linguistics and important findings and discussions are presented in this study. However, it must also identify the limitations of the study and suggest directions for future research to further deepen people's understanding of this important topic.

### References

- [1] Havelock, E. A. (1978). *The Greek concept of justice: From its shadow in Homer to its substance in Plato*. Harvard University Press. pp309-313
- [2] Schiappa, E. (2013). *Protagoras and logos: a study in Greek philosophy and rhetoric*. Univ of South Carolina Press. pp198-201
- [3] Krause, K., López-Faríeat, L. X., & Oschman, N. A. (2023). Narrating Premodern Philosophy in Greek, Hebrew, Arabic, and Latin: Origins, Developments, Innovations. In *Contextualizing Premodern Philosophy: Explorations of the Greek, Hebrew, Arabic, and Latin Traditions* (pp. 1-26).
- [4] Mourelatos, A. P. (2022). *After Parmenides: Studies on Language and Metaphysics in Early Greek Philosophy* (Vol.2). Academia Verlag.
- [5] Sassi, M. M. (2020). *The beginnings of philosophy in Greece*. Princeton University Press.
- [6] Green, T. M. (2020). *The Greek & Latin Roots of English*. Rowman & Littlefield Publishers.
- [7] Faure, R., Golfin, E., & Grasso, E. (2019). Time and its categories in Classical Greek: Language and thought. *Journal of Interdisciplinary Methodologies and Issues in Sciences*, 7.
- [8] Alexiou, M. (2018). *After antiquity: Greek language, myth, and metaphor*. Cornell University Press.
- [9] De Jonge, C. C., & Van Ophuijsen, J. M. (2010). Greek philosophers on language. A companion to the Ancient Greek language, 483-498.
- [10] Schofield, M., & Nussbaum, M. C. (1982). *Language and Logos: studies in ancient Greek philosophy presented to GEL Owen*.

- [11] Graeser, A. (1977). On language, thought, and reality in ancient Greek philosophy. *Dialectica*, 31(3-4), 359-388.
- [12] Liu Yameng. (2008). *History of Western Rhetoric*. Beijing: Foreign Language Teaching and Research Press, pp80-90
- [13] Havelock, E. A. (1963). *Preface to plato (Vol. 1)*. Harvard University Press, pp269-270