The metaphysics behind linguistic intelligence: A post-Chomskian approach

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Abstract— The purpose of this article is to explore the metaphysical aspects behind linguistic intelligence, namely the concept and activity of prayer. For this, a sample similar to those in Prayer/"prayer" duality research is to be used. It is hoped this effort will be the beginning of new research on this area, so that new insights on the linguistic and cognitive phenomena can be reached.

Index Terms— cognition, genius, intelligence, language, prayer.

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1 INTRODUCTION

LINGUISTICS is a field in which language can be explored through different angles. One of these angles includes a metaphysical component, for example the concept of prayer and the activity of prayer, to explain language and linguistic/cognitive dynamics.

In this article we will go through a new kind of sample showing linguistic intelligence has in fact a metaphysical component, that cannot be ignored and which may shed new light into the linguistic phenomenon. Hopefully this will yield a new line of research.

2 THEORETICAL FRAMEWORK

2.1 Prayer/"prayer" duality

Prayer/"prayer" duality is a cognitive system in the mind/brain, in charge of cognitive operations of a metaphysical nature, such as prayer, among others. However, in the case of this article, it will be taken as a concept working for the analysis to be carried out (Alvarez 2018a, 2018b, 2019).

2.2 Language

For the purpose of this research, language is initially considered as a rational system, mainly based on the Chomskian tradition (Chomsky, 1957, 1965, 1995) for this notion then to be challenged by a metaphysical, spiritually-related approach, mainly in the light of the relation between language and prayer (Alvarez 2018a, 2018b, 2019).

Additionally, language is seen as a fuzzy system in the light of the relation between prayer and the linguistic system (Alvarez, 2019), and contrary to what Rothe et al (2016) and Haines (2021) have stated in previous research, by defending a discrete view of language.

2.3 Intelligence

Human intelligence is the mental quality consisting of the skills of learning from experiences, adaptation to novel scenarios, understanding and handling abstract concepts, and using knowledge (Joshi et al, 2020).

3 DISCUSSION

We can start the discussion by looking at the following phrase

Praying for linguistic genius

, and there are several deductions that can be derived from this phrase. For example, linguistic genius may be intuitively considered as a manifestation of intelligence, or linguistic intelligence (Joshi et al, 2020). Praying for such an ability or gift, may reshape our understanding of linguistic study, may (this) prayer be a concept of inquiry or an activity literally speaking (Alvarez, 2018a).

From a rationalist standpoint, these are the limits of linguistic inquiry (Chomsky, 1957, 1965, 1995). There is no ground in the rational realm to continue developing these insights, after the phrase already shown. We need a metaphysical starting point, and we have already begun this line of analysis, in previous research (Alvarez, 2018a, 2018b) and these very lines.

Praying for linguistic genius may challenge the discrete nature notion of language, in the light of a description of language as a fuzzy system, especially the lexical realm (Alvarez, 2019) and contrary to what Rothe et al (2016) and Haines (2021) have stated in previous research. In this way, prayer has proven to go beyond linguistic computations, being syntax not the very core of language, but semantics, through the activity/concept of prayer (Alvarez 2019).

The idea of praying for linguistic genius, is in itself, a challenging conception. In solely Chomskian terms, this may look like going beyond what is already known, although the challenge to chomskian linguistics had already started some

years ago (Alvarez, 2018a).

A phrase like "praying for linguistic genius" may activate the pseudo-introspective processing behind the activity of prayer. Clearly, it might be an interesting path of research to follow in the future. The objective of this article is only making the first step in this quest. Hopefully, it will yield interesting and useful research in the future.

4 CONCLUSION

In this article we explored the metaphysical aspects behind linguistic intelligence, specifically the concept and activity of prayer. Since this is an initial effort, no major conclusion has been reached. However, this article is hoped to be the beginning of new and at the same time revisited research involving language and cognition research.

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