

INTRODUCTION

Plato was a well-known philosopher of ancient Greece who studied under Socrates and went on to influence much of western philosophy and dialogue millennia after his death (Xuan, 2025).

Plato is well known for the theory of forms, as well as being the teacher of the doctrines that would go on to become Platonism which is defined as "any philosophy that derives its ultimate inspiration from Plato" (Blumenthal et al., 1998). It is rooted in the belief that there exists unchanging and eternal realities, which are considered to be the causes of the existence and meaning of anything and everything within our observable universe.

PLATO'S CONTRIBUTION TO SCIENCE

Plato's main interests of study were ethics and epistemology. He was a major user of the Socratic method and is considered to be one of the central figures in western philosophy.

Plato founded his own school known as 'The Academy' (Meinwald, 2025) which lasted around 500 years until 84B.C, before being revived in 410AD as a centre for the idea of "Neoplatonism" (Harris, 2019).



Plato is also well known for his work on the "Theory of forms". The theory puts forth the concept that there is an innate idea of what a thing is. For example, the 'chairness' of a chair is derived from the presence of four legs and a place to sit.

According to Plato, what we see in the world isn't a true reality, but rather a collection of imperfect copies of unchanging forms that exist in a non-physical "Realm of Forms".

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STATEMENT OF HYPOTHESIS

Individuals will identify objects or entities related to a category at a faster rate if they are typical examples of this category as opposed to atypical examples. This strengthens the argument that human consciousness follows the theory of Plato's forms

TASK TO TEST

The task focuses on the typical/atypical effect that relates to Plato's theory of forms. The typicality effect is a phenomenon in which typical items are more easily judged compared to the atypical items in the same category (Kiran et al., 2007). As previously identified, Plato's theory suggests that humans have predisposed notions or images of absolute forms.

The study will look at typical and atypical entities and determine if it easier to identify typical entities.

