#### an introduction



George Matthews, Pennsylvania College of Technology

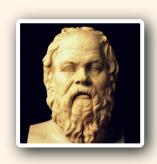
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Socrates: 470-399 BCE

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Why did people find Socrates' questions so threatening that they killed an old man who would likely soon pass away anyway?

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- Philosophy seeks understanding of the nature of reality and the significance of our lives by applying critical reasoning to our deepest and most general beliefs.
- It draws out basic assumptions, by asking questions with all of the wonder of children.
- And it subjects them to careful analysis with all of the precision of a lawyer.

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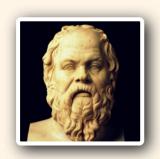
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- If you are wrong in science your predictions fail, or you blow up the lab.
- If you are wrong in philosophy, your principles and most general beliefs conflict with each other and your mind is at odds with itself.
- Failure to clarify one's life philosophically may seem unimportant, yet for Socrates such an un-examined life misses what is most valuable about being human.

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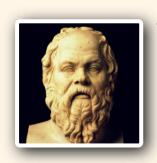
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- Religion emerges from the spontaneous ways we make meaning in our lives. It often embraces mythical and magical thinking which places us at the center of life's drama.
- Philosophy seeks clarification and justification and asks how we might find meaning in a world even where it might not be all about us.



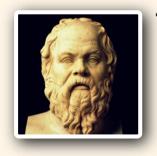
Socrates: 470-399 BCE

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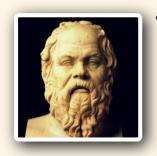
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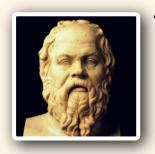
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- This is not a question about how we do in fact live but of how we should live.
- Such *normative* questions challenge us to give an account of ourselves, our values and our assumptions.
- Socrates' question is a question in the sub-field of philosophy called value theory or axiology.





• Is morality in the eye of the beholder or are some things *really* right or wrong?



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- Can the ends ever justify the means, or should some things just never be done?
- What would a just society look like and how might we get there from here?
- What is the value of art and should artists care about who their work might offend?



Rene Descartes: 1596-1650

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- Descartes asked this question at the beginning of the Scientific Revolution when old certainties were revealed to be based on false assumptions.
- Answering it requires clarifying the nature of knowledge and its varieties.
- This is a question in the sub-field of philosophy called epistemology or theory of knowledge.

More epistemological questions...





• How can we distinguish between appearances and reality?



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- What counts as evidence, proof, or disproof and how does logical reasoning work?
- What is science and how do we distinguish it from pretenders to science?
- What is truth and is it singular or plural?



Martin Heidegger: 1889-1976

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- Philosophical questions are often much more general than questions we normally encounter.
- Science seeks answers to particular questions about the regularities in the world of our experience and shrinks away from such general questions as being unanswerable.
- This is a question in the sub-field of philosophy called metaphysics or ontology which seeks an account of the basic nature of reality.





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- What *is* the relationship between minds and brains, and can we build an artificial brain that actually has a mind?
- How is freedom even possible in a world where everything that happens seems to have a cause outside of itself?
- Does God exist? This question is related to epistemological questions about religion (How can we know for sure?), and value theiry questions (What does it matter?) as well.

!

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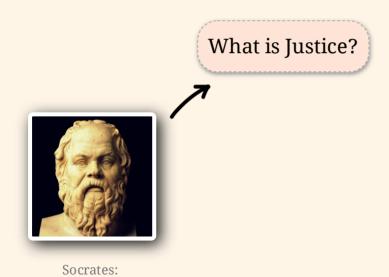
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- Explicitly state our assumptions this can be a challenge since they *are* assumptions.
- Draw out their logical implications -- do theses fit well with each other or do they clash with other ideas we have?
- Make lots of distinctions. (Also the reason for the bad reputation of philosophers! Splitting hairs, or distinguishing real differences? It can be hard to tell.)

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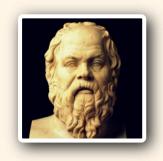
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- For Thrasymachus, might makes right in the sense that the powerful get to define what key ideas like "justice" really mean.
- Socrates, on the other hand highlights how true wisdom alone can guide us and so we must let logic lead the way.



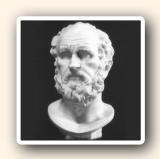
470-399 BCE

Thrasymachus: 4th century BCE

Whatever the powerful say it is?

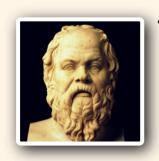


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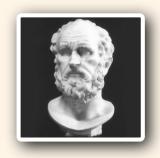


Thrasymachus: 4th century BCE

So you say that might makes right? But even the powerful makes mistakes, right?

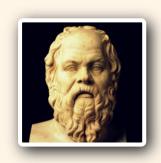


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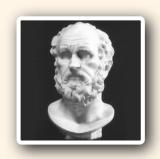


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Yes and what are you getting at?

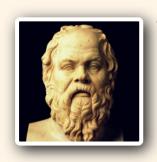


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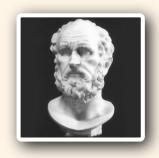


Thrasymachus: 4th century BCE

Well even the powerful rely on something more powerful than them, what is truly in their best interests.



Socrates: 470-399 BCE



Thrasymachus: 4th century BCE

#### Find out more

Socrates on self-confidence and questioning others about their values. A great video outlining the motivation for doing philosophy in the first place.



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