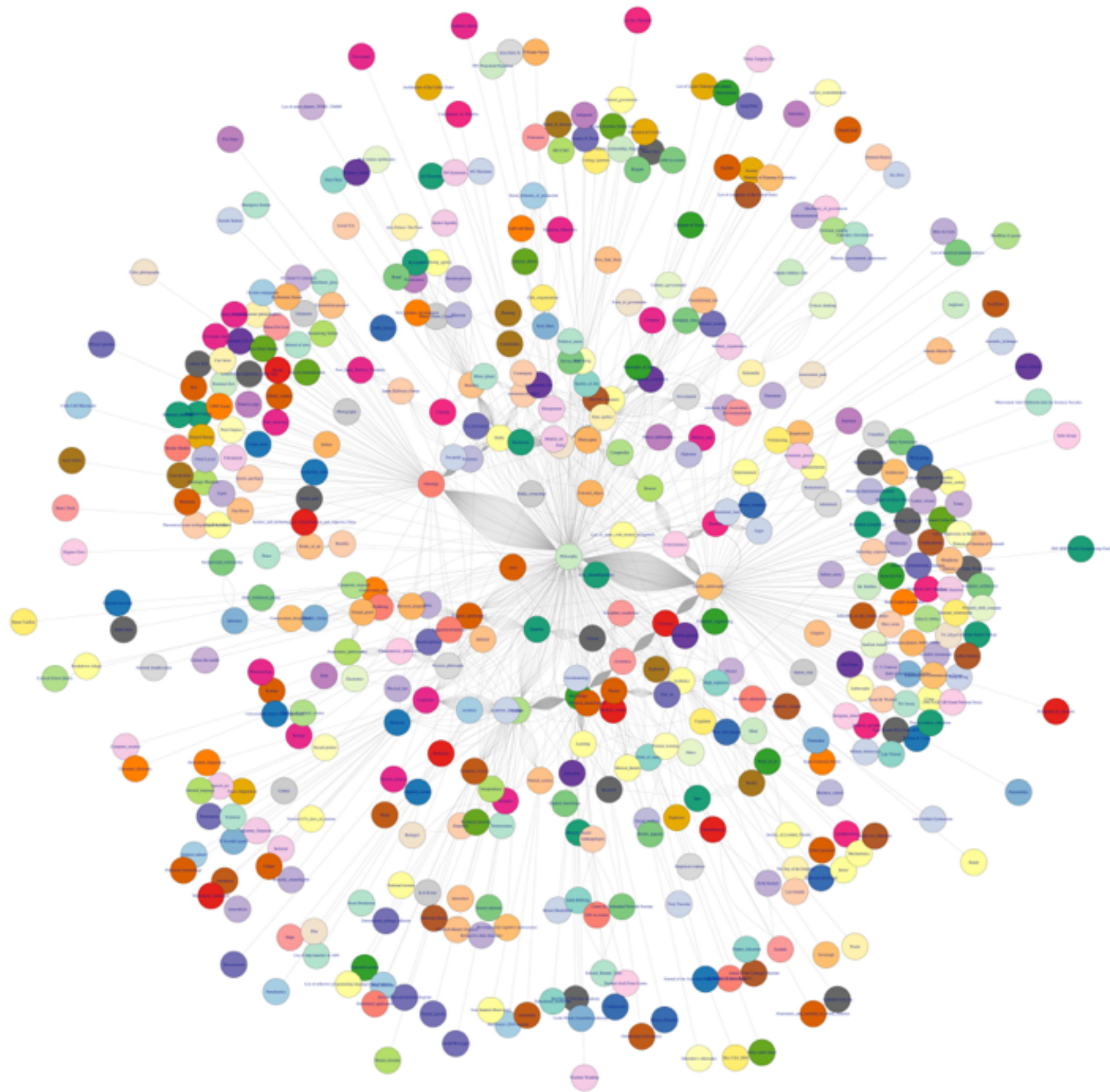


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# **The Game of Philosophy**

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**How do we reach the truth?**

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**Let truth be Philosophy and use  
Wikipedia and Python**

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# 2 Rules

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**Always 1st link**

**Must reach Philosophy Wikipedia page**



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# Path Finding Algorithm

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# Path Finding Algorithm

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Read Source Code



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# Path Finding Algorithm

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Read Source Code

With Regular Expressions find First Link



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# Path Finding Algorithm

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Read Source Code

With Regular Expressions find First Link

Repeat until Link is Philosophy



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# Category Finding Algorithm

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# Category Finding Algorithm

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Extract First Category from Source Code



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# Category Finding Algorithm

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Extract First Category from Source Code

Stop once Category Matches Basic Categories

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**Let's play the game!**

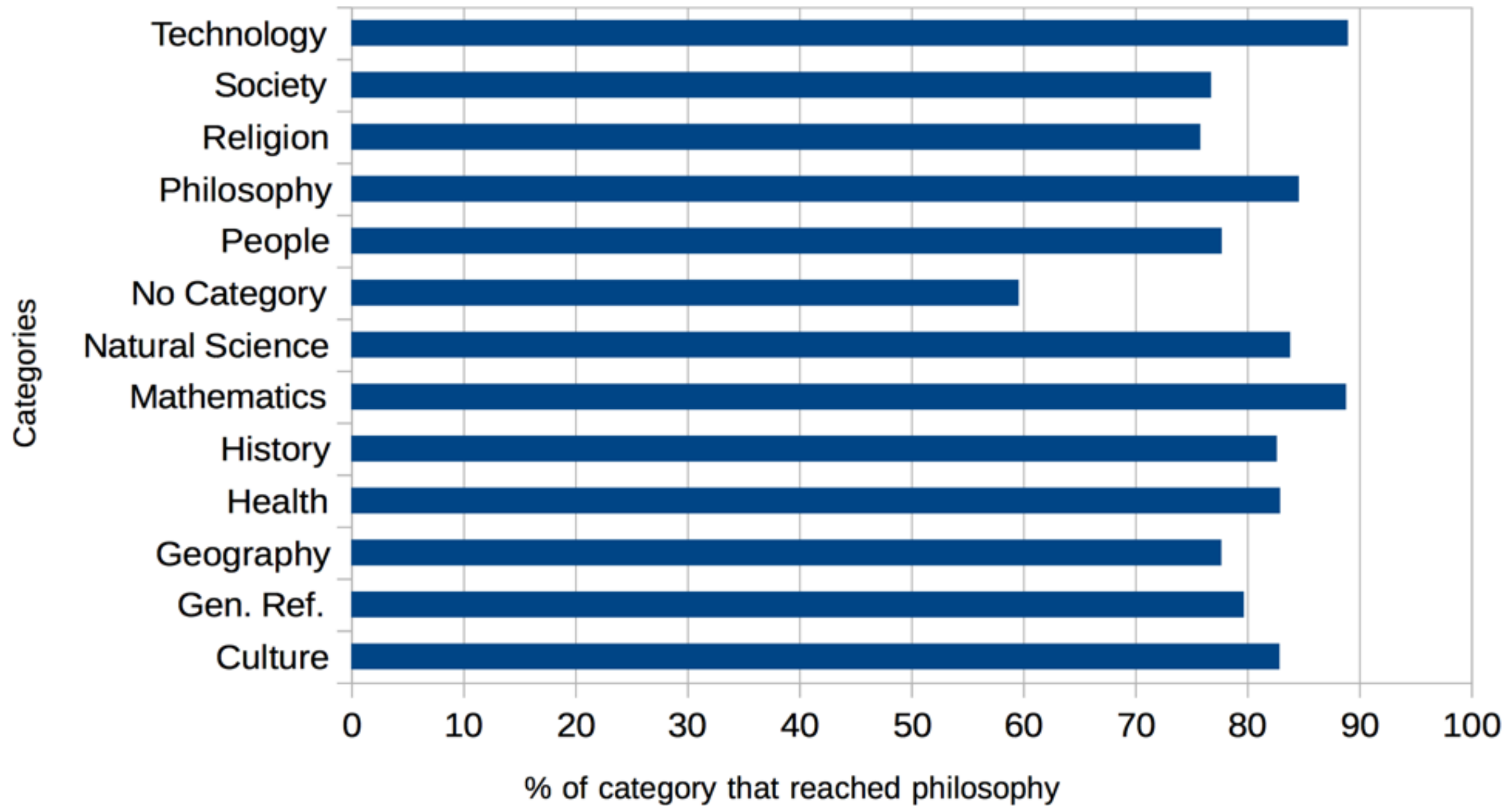
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**How Likely is it to arrive at Philosophy?**

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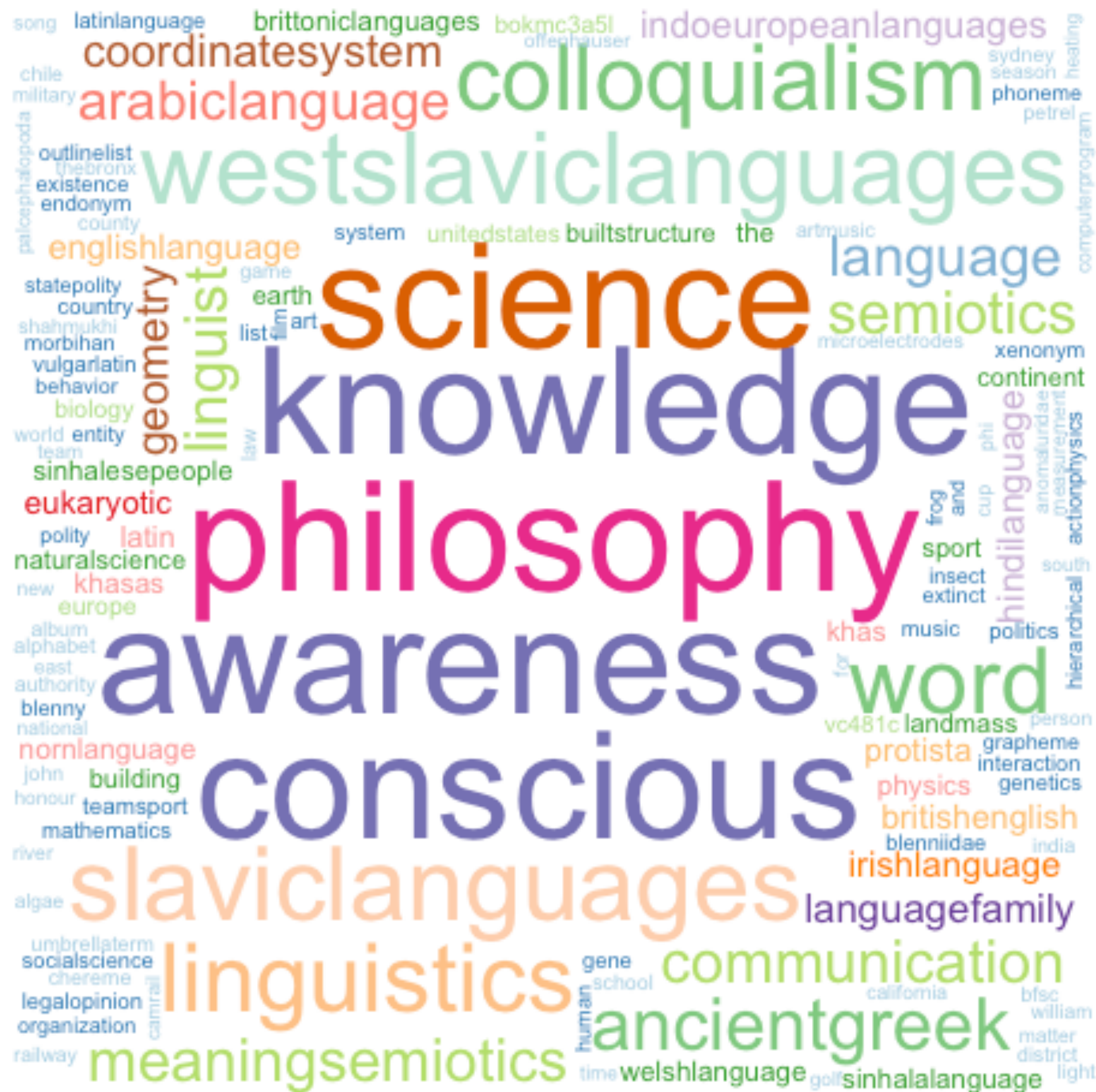




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**How do you arrive at Philosophy?**

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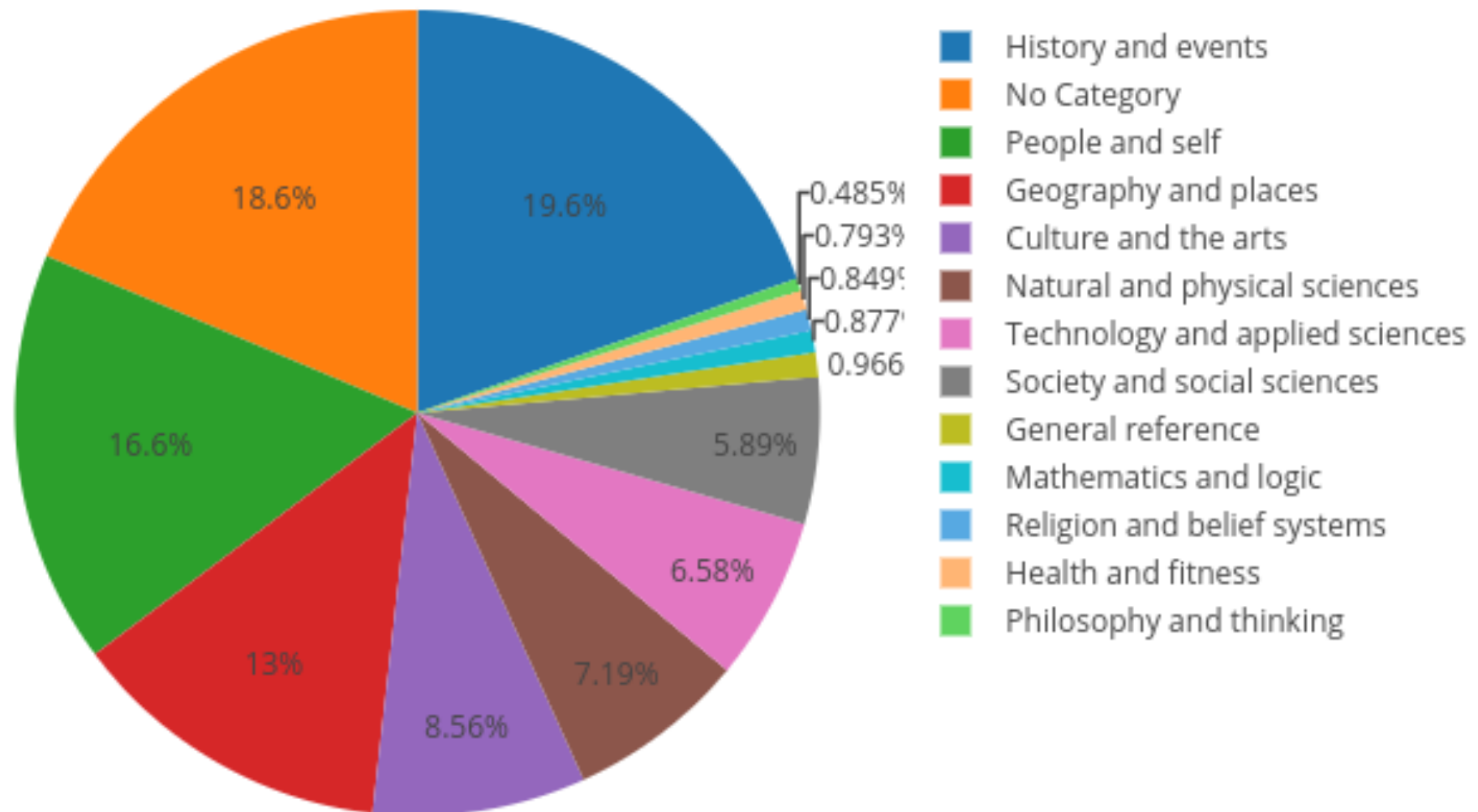


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# About our Data

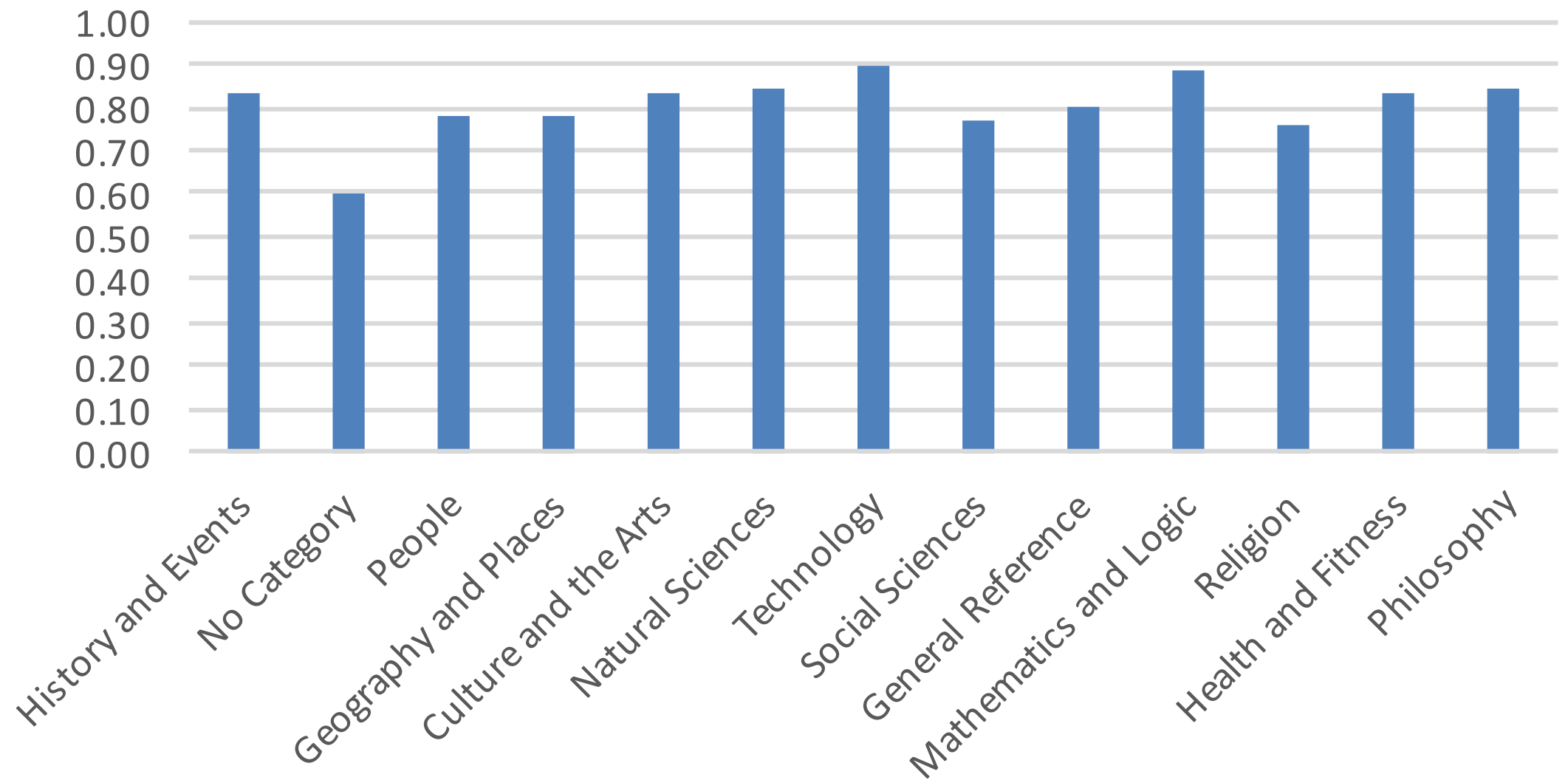
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Pie Chart of Categories





## Ratio of arriving at Philosophy



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# Some numbers....

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# Some numbers....

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Number of Unique Wikipedia Pages:	21426
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# Some numbers....

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Number of Unique Wikipedia Pages:	21426
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Number of Times arrived at Philosophy:	16510
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# Some numbers....

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Number of Unique Wikipedia Pages:	21426
Number of Times arrived at Philosophy:	16510
Average Steps until Philosophy:	17.06

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**And Finally....**

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