

## Faculti Summary

<https://faculti.net/citations-and-incentives-in-academic-contests/>

This video explains the concept of citations, which refer to the references made to published works. Citations are essential for assessing the significance of a scholar's work, often influencing promotions, salaries, and university rankings. The importance of a citation is likened to the popularity of a piece of music being downloaded.

The discussion includes various methods for measuring citations, notably the H-index and I10-index, both of which aim to evaluate the impact or quality of a scholar's work. The H-index reflects the number of papers by a scholar that have received at least a certain number of citations, while the I10-index counts the number of articles with at least 10 citations.

This video critiques the H-index for potentially underrepresenting scholars whose work may be highly cited but has fewer papers. It notes the significance of the quality of journals where papers are published, exemplified by the impact factor, which influences citation rates.

Furthermore, the text addresses unethical practices such as citation cartels, where scholars fraudulently inflate citation counts by citing each other. The overall assertion is that while the total citation count may focus on breadth, when combined with journal quality, it provides a more balanced assessment of scholarly impact, equally considering depth.