

Talking About Metrics to the University Community

What we've learned from senior faculty
& administrators

February 24 2015

What we'll cover

- What individual faculty want
- What divisions and departments want
 - intra-departmental; in-Canada, & in-the-world
- University metrics for institutional reputation
- Trends & pressures from external sources
 - Funding agencies; ranking agencies
- Your turn – what your faculty ask for

Suggested Readings

- Hirsch, J. E., & Buela-Casal, G. (2014). The meaning of the h-index*. *International Journal of Clinical and Health Psychology*, 14(2), 161-164. Retrieved from <http://simplelink.library.utoronto.ca/url.cfm/467532>

And if you need alternative metrics...

- Federation for the Humanities and Social Sciences (2014). The Impacts of Humanities and Social Science Research. Working Paper. Retrieved from <http://www.ideas-ideas.ca/sites/default/files/2014-10-03-impact-project-draft-report-english-version-final2.pdf>

Example: University Professor

- Only 2% of faculty
- Can we find a metric to compare nominations across disciplines

University Professor at UofT

Current numbers

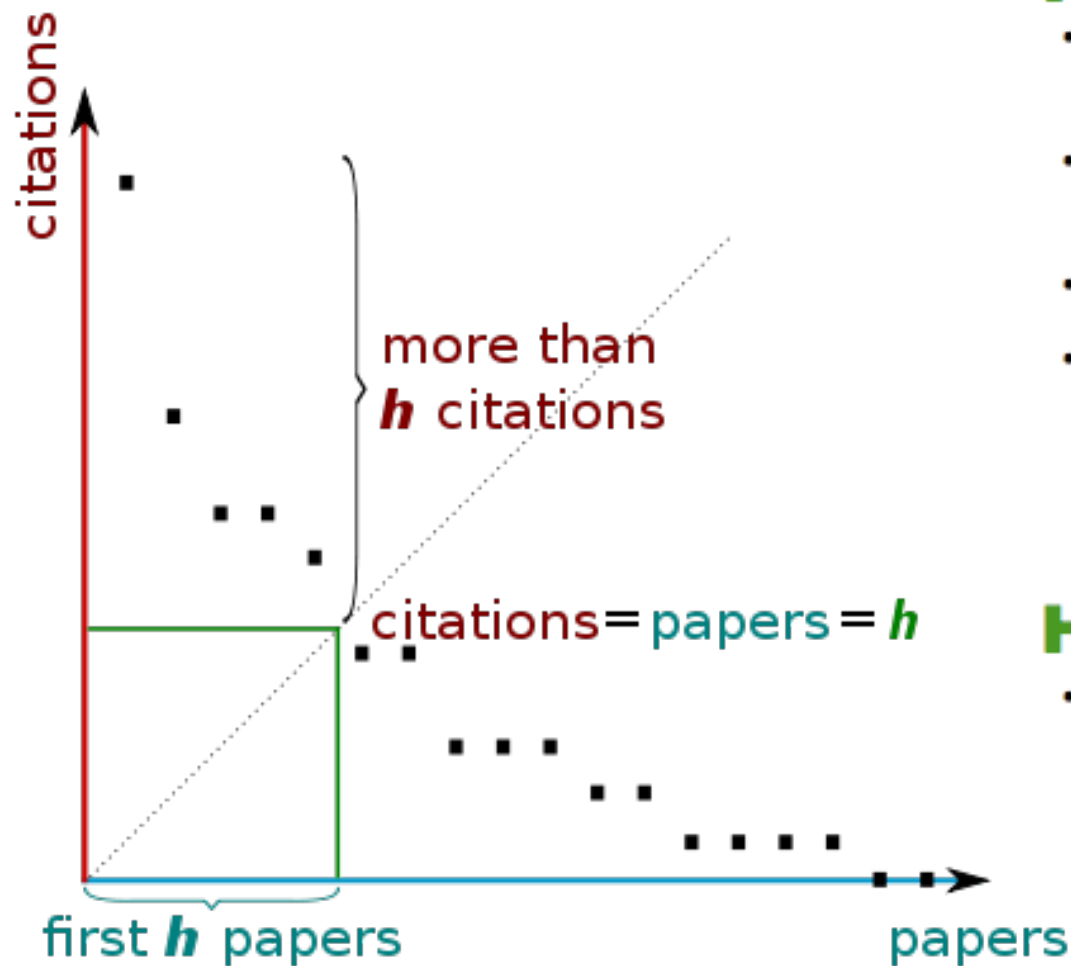
- 32 science
- 4 social science
- 5 humanities

With emeritus numbers

- 34 science
- 7 social science
- 23 humanities

What we know

- There is no single perfect metric but want to choose one metric
- H-index – recognize the short comings but would it be possible to find a benchmark
 - E.g. what is the average h-index in this discipline at top 20 universities worldwide, or Canadian universities or at U of T



What is the h-index?

- A single number representing the scholarly output of a researcher
- Proposed in 2005 by J.E. Hirsch of UC San Diego
- Less easily skewed than other measures
- Also used to rank research topics, institutions/departments, journals

How is it calculated?

- A researcher/journal/institution/topic has an index of h , if h papers have at least h citations each

Who uses the *h*-index?

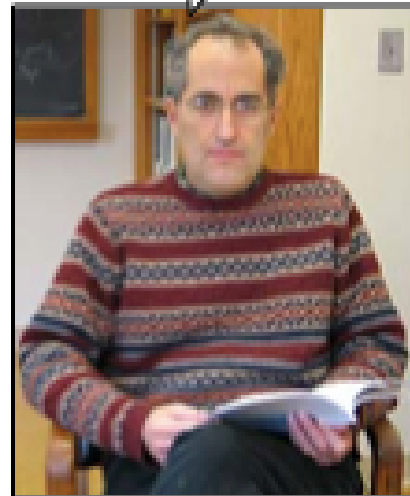
- Researchers
- Tenure review bodies
- Grant and award committees
- Marketing staff
- Librarians
 - Implications for liaison work, reference, instruction, and collection management

Why is it debated?

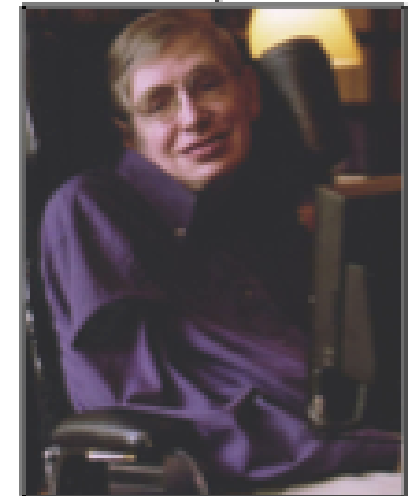
- Bibliometric difficulties
 - Author disambiguation, types of publications
- Publication index issues
 - None comprehensive, delays for new titles - esp. open access, Google Scholar mysteries, incomparability
- Quantification of scholarly output
 - "Publish or perish" pressure, disciplinary differences

My h-index is bigger than yours!

But more people know who I am!



Edward Witten
Physicist
h=132



Stephen Hawking
Physicist
h=62



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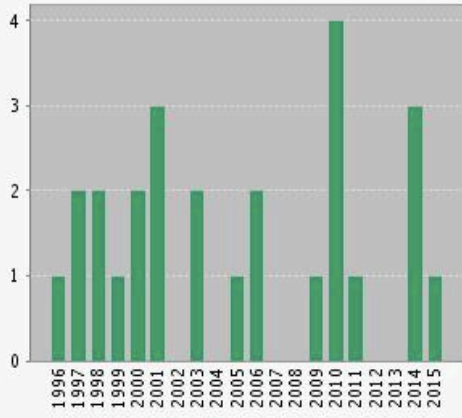
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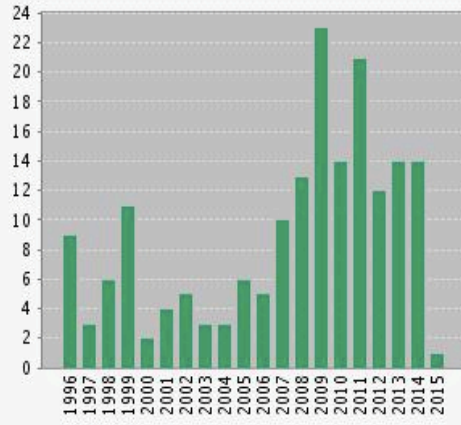
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h-index [?]: 8

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45 docs, h-index=8


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- Canadian Journal of Philosophy (1)
- Ethics (1)
- Ethics and Humanity Themes from the Philosophy of Jonathan Glover (1)

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Citation overview This is an overview of citations for these authors

29 Cited Documents from "Hurka, Thomas" and "Hurka, Thomas" [+ Save these documents to My list](#)

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1	Proportionality in the morality of war									3		7	6	12	10	12	4		54		54
2	Two kinds of organic unity			1	2	2	3	2	2	5		3	1	1		3	3		1	29	29
3	Virtuous act, virtuous dispositions											2	5	5		3		1	16		16

Hurka in
Philosopher's Index – 89 docs

29 docs, h-index=8
Pre-1996 not currently included



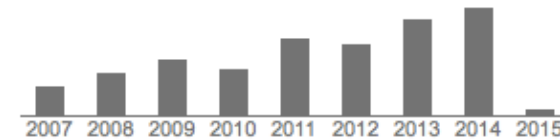
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102 docs, h-index=21

Title	1-20	Cited by	Year
Perfectionism	T Hurka	501	1996
Virtue, vice, and value	T Hurka	254	2003
Value and population size	T Hurka Ethics, 496-507	109	1983
Proportionality in the Morality of War	T Hurka Philosophy & Public Affairs 33 (1), 34-66	107	2005
The justification of national partiality	T Hurka The morality of nationalism, 139-57	105	1997
Monism, pluralism, and rational regret	T Hurka Ethics 555-575	102	1996

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Perfectionism

[T Hurka](#) - 1996 - philpapers.org

Abstract Perfectionism is one of the great moralities of the Western tradition. It holds that certain states of humans, such as knowledge, achievement, and friendship, are good apart from any pleasure they may bring, and that the morally right act is always the one that ...

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Virtue, vice, and value

[T Hurka](#) - 2003 - philpapers.org

Abstract What are virtue and vice, and how do they relate to other moral properties such as goodness and rightness? **Thomas Hurka** defends a distinctive perfectionist view according to which the virtues are higher-level intrinsic goods, ones that involve morally appropriate ...

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[PDF] The justification of national partiality

[T Hurka](#) - The morality of nationalism, 1997 - philosophyfaculty.ucsd.edu

The moral issues about nationalism arise from the character of nationalism as a form of partiality. Nationalists care more about their own nation and its members than about other nations and their members; in that way nationalists are partial to their own national group. ...

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