Journal Citation Reports

Eigenfactor Metrics

Like the <u>Impact Factor</u>, the *Eigenfactor*TM Score and *Article Influence*TM Score use citation data to assess and track the influence of a journal in relation to other journals. *Eigenfactor*TM Metrics are available only for JCR years 2007 and later.

You can learn more about *Eigenfactor* Score and *Article Influence* Score at www.eigenfactor.org.

Eigenfactor Score

The *Eigenfactor* Score measures the number of times articles from the journal published in the past five years have been cited in the JCR year.

Like the Impact Factor, the *Eigenfactor* Score is essentially a ratio of number of citations to total number of articles. However, unlike the Impact Factor, the *Eigenfactor* Score:

- Counts citations to journals in both the sciences and social sciences.
- Eliminates self-citations. Every reference from one article in a journal to another article from the same journal is discounted.
- Weights each reference according to a stochastic measure of the amount of time researchers spend reading the journal.

Article Influence Score

The Article Influence Score calculates measures the relative importance of the journal on a per-article basis. It is the journal's *Eigenfactor* Score divided by the fraction of articles published by the journal. That fraction is normalized so that the sum total of articles from all journals is 1.

The mean *Article Influence* Score is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence. A score less than 1.00 indicates that each article in the journal has below-average influence.

Eigenfactor[™] Metrics, *Eigenfactor*[™] Score, *Article Influence*[™] Score are Licensed Marks used with permission from the University of Washington

The *Eigenfactor™* Algorithm-2008, was developed by the Metrics Eigenfactor™ Project: a bibliometric research project conducted by Professor Carl Bergstrom and his laboratory at University of Washington.

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