

Quantitative metrics are increasingly dominating decision-making in faculty hiring, promotion and tenure, awards and funding, and creating an intense focus on publication count, citations, combined citation-publication counts (h-index being the most popular), journal impact factors, total research dollars and total patents. All these measures are subject to manipulation as per Goodhart's law, which states: When a measure becomes a target, it ceases to be a good measure. The quantitative metrics can therefore be misleading and ultimately counterproductive to assessing scientific research. (Fonte: Aeon novembre 2017)