Data On Successful Candidates

STEM Fields

Citation reports are supplied by the NJIT library to verify the number of citations and h-index. Research reports are provided by the Sponsored Research Office to verify the candidates funded research activities. The Graduate Student Office supplies data to verify the list of graduate students supervised and mentored by the candidate.

In the evaluation process, the committee investigates the qualifications of each candidate for promotion and discussed the strengths and weaknesses of each candidate. The committee looks carefully at the various factors including impact factor of journals, self-citations, and graduate student mentoring (with emphasis on completed Ph. D. students as primary advisor). Self-citation are examined.

For comparison purposes, we list here the metrics for the five recent promotions to the rank of Distinguished Professor in STEM:

- **H index (Scopus from official NJIT library search)**: ranged from 25 to 39 with an average of 29.8 and median of 28.
- **Total number of citations (Scopus from official NJIT library search)**: ranged from 3269 to 10309 with an average of 5145 and median 4222.
- **Most cited paper/ book (# of citations)**: ranged from 198 to 2969 with an average of 909 and median of 483.
- **TOTAL Funding level while Full Professor**: ranged from $1.1 to $9.5 M as PI with an average of 4.126 million and median of 4.75, and 0.75 to 8.6 million as CPI with an average of $ 3.6 million and median of 2.35 million.

Non-STEM Fields

For non-stem faculty book publication, the quality of the publisher, review of the work, performances, media presence including Google Scholar are important considerations. A recent successful candidate from a non-STEM field had 7 successful books, 20 peer reviewed articles, 30 book chapters, 12 edited books, 2433 citations on Google Scholar with highest citation for a book was 2190.