

THE ROCKEFELLER UNIVERSITY

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JOSHUA LEDERBERG UNIVERSITY PROFESSOR

November 13, 1991

Professor Helen Astin Higher Education Research Institute University of California 405 Hilgard Avenue Los Angeles, California 90024

Dear Professor Astin:

I was (for many reasons) interested in your prosopography of men and women in Citation Classics (in The Outer Circle).

You refer to differing perceptions on the part of the authors, classified by sex. Objective reality is of course part of perception: did it occur to you to ask for a third party evaluation of these contributors, and see how these jibe with the author's?

Besides being a basic methodological issue, my suggestion is impelled by the very heavy loading of citation classics by "method" papers and these would tend not to have some of the attributes listed under "women": "first, integrates, fundamental"....

So let's ask if women's classics are as heavily loaded by $\underline{\text{method}}$ papers as are men's. That might be a source of different perceptions (as well as of lower citation rates) -- and would of course raise new questions.

"Berson and Yalow" by itself might tip the scale but let us not be over-influenced by outliers.

Joshua Lederberg

Ýburs sincerely,