

Man-Woman Collaboration Patterns in Science: Lessons from a Study of 25,000 University Professors, 8 December 2020



00:37:21 Dr. Md. Tarek Hossain: Hello everyone, I am Dr. Md. Tarek Hossain from Bangladesh

00:45:16 Simon Marginson: Time to start preparing your questions folks. How do you explain the patterns Marek has identified? Is this true only in Poland? Your thoughts and inquiries please!

00:46:37 Anatoly Oleksiyenko: Does culture play a significant role in how men and women communicate in the universities? and how they choose to collaborate in research vs. other assignments: eg teaching and service?

00:47:59 Rakesh Mohanty: Is there any standard mathematical model for identifying effective gender collaborative principle in research ?

00:48:25 Mokhidil Mamasolieva: Thank you so much Professor Kwiek for this insightful research project presentation. I wonder to what extent can we generalise these findings taking into account the contexts where gender stereotypes are highly estimated such as UAE, Central Asia? Thank you advance!

00:49:06 Jacek Bieliński: How would you assess the scopus as a source of information on publication patterns in polish context? Your analysis seems to not take into account locally produced scientific knowledge.

00:49:06 Mokhidil Mamasolieva: Thank you*

00:50:09 Dominika Czerniawska: @UniOfWarsaw Thank you for the interesting talk. I have a question regarding your homophily measure. You assumed that the probability of tie emergence of ties with male and female is the same. We know it is more complex for many reasons including different gender composition of disciplines. The tie emergence might be also driven by other factors like differences in ranks - if higher ranks are populated mostly by male, collaboration with males is 'only' a byproduct of collaboration with higher ranking scientists. Do you think you could account for these?

00:50:28 Jennifer Dusdal: I have a question related to the individual publication portfolios and different types of collaborations (which do not necessarily lead to co-authored papers, e.g. transmission of know-how, service collaboration, access to equipment). Did you have a look at different contributions to articles?

00:50:54 Rakesh Mohanty: In country like India, we observe that male-female research collaboration is producing more effective research publication than male-male research collaboration, especially in the context of Supervisor-Student collaboration.

00:52:26 Kamil Luczaj: Thank you for this really interesting talk. I was wondering if there are any differences between more theoretically-oriented disciplines (e.g., philosophy) and empirical disciplines (e.g., psychology)?

00:54:28 Ewa Krause: Thank you for valuable meeting :)

00:56:06 Simon Marginson: Questions from here - Rakesh, Mokhidil (I will read the question, Jacek, Dominika, Jennifer

01:03:40 Simon Marginson: Jennifer Dusdal next, then Kamil Luczaj. Still time for a couple more questions

01:04:37 Victorița Trif: What are the most problematic issues between males and females in your opinion?

01:04:55 Anatoly Oleksiyenko: Poland had legendary international scholars such as Marie Skłodowska-Curie in physics. I think she was quite collaborative. Do they have an impact on how women conceptualise their positions/futures in science programs and labs?

01:05:52 Linh Nguyen: Thank you Marek for your massive work and informative presentation. Do you think the dominant research methods in science, which are usually positivist, may influence the patterns of collaboration? And do you think the senior male - junior female collaboration will be inadvertently reinforced by the system of academic publications? In other words, will it continue to be one 'rule of the game'? Thank you very much.

01:08:35 Simon Marginson: Kamil Luczaj, then Linh Nguyen, Victorita Trif and Anatoly again if time

01:17:06 Jacek Bieliński: Prof. Kwiek do you think that the male-flame collaboration patterns would be the same when we would take into account different types of scientific ethos(industrial science, post-industrial science, academic science)?

01:17:20 CGHE Webinars: Our next webinar, and the last of the calendar year, is on Thursday: 'How has the perception of public good of HE changed in post-war Japan?'. Register here: <https://www.researchcghe.org/events/cghe-seminar/how-has-the-perception-of-public-good-of-he-changed-in-post-war-japan/>

01:17:48 Anatoly Oleksiyenko: Thank you for this interesting webinar! It was great.

01:18:19 Linh Nguyen: Thank you so much Marek, Simon and everyone for this enriching webinar.

01:18:31 Justin J.W. Powell: thanks marek for this excellent presentation!

01:18:39 CGHE Webinars: A recording of this webinar will be on the CGHE website tomorrow morning: <https://www.researchcghe.org/events/cghe-seminar/man-woman-collaboration-patterns-in-science-lessons-from-a-study-of-25000-university-professors/>

01:18:52 Aliakbar Akbaritabar: Thank you for the organization and talk.

01:19:10 CRISTINA CARVALHO: Thank you so much Marek, Simon and everyone for this enriching webinar.