

*** Invitation for a PDW at AOM 2016***

Are you a scholar who wants to try a new data analysis method? Please join us at the PDW on Necessary Condition Analysis (NCA) at AOM 2016. If you wish that your data will be analysed and discussed as an example, please contact the organizer.

Necessary Condition Analysis (NCA)
Sponsor: Research Methods Division
Saturday, August 6, 2016
11:15AM - 2:15PM
Anaheim Convention Center Room 209A
Program Session 322

What is NCA?

NCA is a novel method, recently published in [Organizational Research Methods](#) that can increase your publication chances. Reactions of editors and reviewers of papers that use NCA are very promising. For example, an editor of an A journal said:

"From my perspective, [this NCA paper] is the most interesting paper I have handled at this journal, insofar as it really represents a new way to think about data analyses".

NCA is applicable to **any discipline**, and can provide strong results even when other analyses such as regression analysis show no or weak effects. By adding a different logic and data analysis approach, NCA adds both rigor and relevance to your theory, data analysis, and publications.

How does NCA work?

NCA understands cause-effect relations in terms of "necessary but not sufficient". It means that without the right level of the condition a certain effect cannot occur. This is independent of other causes, thus the necessary condition can be a bottleneck, critical factor, constraint, disqualifier, etc. In practice, the right level of necessary condition must be put and kept in place to avoid guaranteed failure. Other causes cannot compensate for this factor.

Necessary conditions do not become apparent when using traditional methods such as regression analysis. Necessary Condition Analysis can do the job. NCA is a user-friendly method that requires no advanced statistical or methodological knowledge beforehand. You can become one of the first users of NCA in your field, which makes your publication(s) extra attractive.

Do you want to know more about NCA?

Join us for the PDW in Anaheim! We will discuss the method and illustrate it with examples from different management fields (e.g., OB, HR, BPS, OM).

For more information, check out the following:

- www.erim.nl/nca
- Dul, J. (2016) Necessary Condition Analysis (NCA): Logic and methodology of "necessary but not sufficient" causality, [Organizational Research Methods](#), 19(1), 10-52.

No pre-registration is required to attend!

Please feel free to pass this message along to any PhD student or faculty member you know.

Looking forward to seeing you in Anaheim!

Jan Dul (jdul@rsm.nl)

Rotterdam School of Management, Erasmus University

The organizer