

Vom Diskussionspapier zum Zeitschriftenartikel  
Open Peer Review am Beispiel von  
„Economics: The Open-Access, Open-Assessment E-Journal“

# Organisation

- Kooperationsmodell

- Editor/Editorial Office:



- Technischer Dienstleister:



- Anschubfinanzierung durch DFG
- Copyright verbleibt bei Autoren; CC by 4.0
- Datensätze frei zugänglich (Harvard Dataverse)
- Twitter, Facebook, Google+, LinkedIn
- Gelistet im Social Science Citation Index

# Warum neues Zeitschriftenkonzept?

- Unzufriedenheit mit traditionellem System
  - sehr lange Begutachtungszeiträume
  - Intransparenz
  - Abhängigkeit von Verlagen
  - kein freier Zugang
- Nutzung der Möglichkeiten des Internets
  - unabhängig von Druckausgaben
  - interaktives webbasiertes Gutachtersystem
  - Nutzungsmessung anhand von Downloads
  - Flexiblere Gestaltung möglich

# Exkurs: Publikationskultur in der VWL

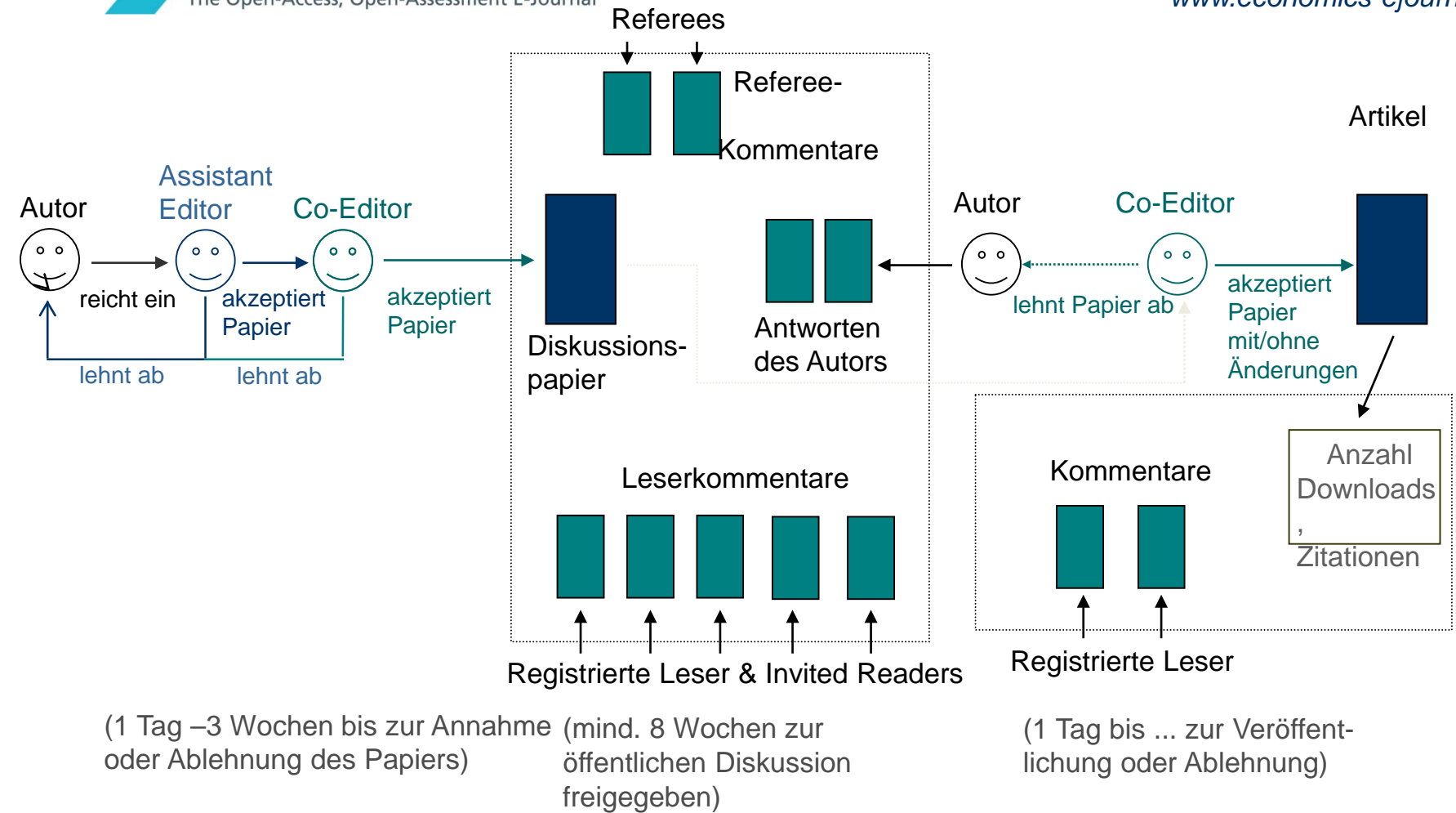
- Zeitschriften als Hauptmedium für offizielle Publikationen, aber:
- Artikel meist bereits lange zuvor als Preprints (Arbeits-/Diskussionspapiere) im Open Access zugänglich; Preprints gelten nicht als Veröffentlichungen im eigentlichen Sinne
- Rund 2500 Fachzeitschriften, ca. 250 im DOAJ gelistet
- 90 % der Veröffentlichungen auf Englisch
- Renommee gemessen an „Social Science Citation Index“ (ca. 350 Zeitschriften gelistet)


## -- Konzept

angelehnt an Atmospheric Chemistry and Physics (ACP)

- Publikations- und Open-Peer-Review-Prozess





 Discussion Paper

No. 2017-77 | September 28, 2017

 Journal Article

Annette N. Brown and Benjamin Douglas Kuflick Wood

## Which tests not witch hunts: a diagnostic approach for conducting replication research

(Published in Special Issue [The practice of replication](#))



Discussion Paper



Journal Article

Please cite the [corresponding journal article](#)


### Abstract

This paper provides researchers with an objective list of checks to consider when planning a replication study with the objective of validating findings for informing policy. These replication studies should begin with a pure replication of the published results and then reanalyse the original data to address the original research question. The authors present tips for replication exercises in four categories: validity of assumptions, data transformations, estimation methods, and heterogeneous impacts. For each category they offer an introduction, a tips checklist, some examples of how these checks have been employed, and a set of resources that provide statistical and econometric details.

JEL CLASSIFICATION:


C10, B41, A20

ASSESSMENT

 Downloads: 505

LINKS

 Journal Article

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CITE AS

[Please cite the corresponding journal article]

Annette N. Brown and Benjamin Douglas Kuflick Wood (2017). Which tests not witch hunts: a diagnostic approach for conducting replication research. *Economics Discussion Paper*

## Comments and Questions

[Add Comment](#)

Anonymous - Referee report 1  
October 19, 2017 - 08:55

This paper suggests check lists to consider in planning and doing a replication study. I agree with the authors on all the points made and I think that these "tips" will be helpful for many researchers interested in doing replication studies. Furthermore, they are for sure helpful for any original ...[more]

[Reply](#) [Edit](#) [View](#) [Remove](#)

Annette Brown - Thank you  
December 13, 2017 - 23:53

We thank the referee for his/her comments.

[Reply](#) [Edit](#) [View](#) [Remove](#)

Anonymous - Referee report 2  
November 08, 2017 - 15:01

The paper "Which tests not witch hunts: a diagnostic approach for conducting replication research" provides an introductory guidance for how to approach a replication study. The authors provide important considerations for a replication in four dimensions of research: assumptions, data transformations, estimation methods, and impacts. Whereas the title of the ...[more]

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Annette Brown - Thank you  
December 13, 2017 - 23:54

We thank the referee for her/his comments.

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Anonymous - Referee report 3  
December 03, 2017 - 09:14

Summary

Replication a good and valuable thing; consider the efforts of Camerer et al. in Science, for example, or of Young in his recent working paper. Why don't we see more replications? What problems might arise, and how might they be solved? In this paper, the authors describe their ...[more]

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Annette Brown - Thank you  
December 19, 2017 - 01:15

We thank the referee for her/his comments.

We disagree that we mischaracterize the Gallani, et al. study. You are correct they do not use the word "intent". We will revisit our use of that word in our revision. However, they state "several independent scholars questioned the assumptions made by ...[more]

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Andrew C. Chang - Balance Tests and Negative Recommendations  
December 10, 2017 - 00:27 | Author's Homepage

"The opinions expressed here are mine and are not necessarily those of the Board of Governors of the Federal Reserve System"

I think Annette and Ben's paper is a useful consolidation of recommendations and associated literature.

I found myself thinking about their tips for balance tests in particular. ...[more]

[Reply](#) [Edit](#) [View](#) [Remove](#)

Annette Brown - Thank you  
December 19, 2017 - 01:20

Thanks Andrew for your comments!

We agree that many consider it a bad thing to run balance tests. We will try to be more nuanced in the revision.

Needless to say, the don'ts are trickier, and we don't want this paper to look like a commentary on the ...[more]

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Anonymous - Referee report 3  
December 18, 2017 - 10:41

This manuscript describes how replication of RCT should proceed. It provides check lists for the various phases of a replication along with selected readings for the various points on the check lists. These checklist remind me on unit test scripts for software that are applied whenever the code is modified. ...[more]

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Annette Brown - Thank you  
December 19, 2017 - 00:30

We thank the referee for his/her comments. We should clarify that our suggestions are not meant to apply exclusively to RCTs. Many of the checks we present apply to quasi-experimental designs. We are focused on counterfactual-based evaluations of programs or interventions, though, which leads many to think RCTs. We agree ...[more]

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W. Robert Reed - Decision letter

January 20, 2018 - 18:54

see attached file

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**ZBW**

Leibniz Informationszentrum  
Wirtschaft  
Leibniz Information Centre  
for Economics



 Journal Article  
No. 2018-53 | August 16, 2018

Annette N. Brown and Benjamin Douglas Kuflick Wood

## Which tests not witch hunts: a diagnostic approach for conducting replication research

(Published in Special Issue [The practice of replication](#))



PDF


### Abstract

Replication research can be used to explore original study results that researchers consider questionable, but it should also be a tool for reinforcing the credibility of results that are important to policies and programs. The challenge is to design a replication plan open to both supporting the original findings and uncovering potential problems. The purpose of this paper is to provide replication researchers with an objective list of checks or tests to consider when planning a replication study. The authors present tips for diagnostic replication exercises in four groups: validity of assumptions, data transformations, estimation methods, and heterogeneous impacts. For each group, the authors present an introduction to the issues, a list of replication tests and checks, some examples of how these checks are employed in replication studies of development impact evaluations, and a set of resources that provide statistical and econometric details. The authors also provide a list of don'ts for how to conduct and report replication research.

JEL CLASSIFICATION:

C10, B41, A20

ASSESSMENT

 Downloads: 177 (Discussion Paper: 505)

LINKS

 Corresponding Discussion Paper  
 Search this article at Google Scholar

CITE AS

Annette N. Brown and Benjamin Douglas Kuflick Wood (2018). Which tests not witch hunts: a diagnostic approach for conducting replication research. *Economics: The Open Access, Open-Assessment E-Journal*, 12 (2018-53): 1–26. <http://dx.doi.org/10.5018/economics-ejournal.ja.2018-53>



### Comments and Questions

[Login to add comment](#)

## Atmospheric Chemistry and Physics (seit 2001)

### Download

- Final revised paper (published on 14 Sep 2018)
- Discussion paper (published on 24 Aug 2017)

### Interactive discussion

Status: closed

AC: Author comment | RC: Referee comment | SC: Short comment | EC: Editor comment

- Printer-friendly version - Supplement

RC1: 'Comment on "Direct observation of molecular clusters and nucleation mode particles in the Amazon"', Anonymous Referee #1, 14 Sep 2017

AC1: 'Author comment; Replies to Referee1', Daniela Wimmer, 13 Dec 2017

RC2: 'Review', Anonymous Referee #2, 24 Oct 2017

AC2: 'Author comment; Replies to Referee 2', Daniela Wimmer, 13 Dec 2017

### Peer review completion

AR: Author's response | RR: Referee report | ED: Editor decision

AR by Daniela Wimmer on behalf of the Authors (13 Dec 2017) [Author's response](#) [Manuscript](#)

ED: Referee Nomination & Report Request started (14 Dec 2017) by James Allan

RR by Anonymous Referee #1 (21 Dec 2017)

RR by Anonymous Referee #2 (11 Jan 2018)

ED: Reconsider after major revisions (12 Jan 2018) by James Allan

Thank you for the revised submission and apologies for the length of time it has take to process (owing to the Christmas/New Year period). Unfortunately, the reviewers still have major concerns regarding the quality of the work and how some of their comments have been addressed. I would ask that the manuscript be revised further before consideration for publication.

Hide

AR by Daniela Wimmer on behalf of the Authors (15 Jun 2018) [Author's response](#)

ED: Referee Nomination & Report Request started (22 Jun 2018) by James Allan

Atmos. Chem. Phys. Discuss.,  
https://doi.org/10.5194/acp-2017-782-RC1, 2017  
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Atmospheric  
Chemistry  
and Physics  
Discussions  
Open Access  
EGU

ACPD

Interactive  
comment

### Interactive comment on "Direct observation of molecular clusters and nucleation mode particles in the Amazon" by Daniela Wimmer et al.

Anonymous Referee #1

Received and published: 14 September 2017

The presented paper shows particle and ion number concentrations measured at two sites inside and close to the Amazon rainforest. The authors contrast seasonal and diurnal variations of the two different measurement stations by comparing one long-term data set to an intensive operational period during GoAmazon 2014/5. Thereby, rain-related particle and ion bursts are observed below canopy at the near-pristine forest station. New particle formation events have not been observed at the near-pristine site but at a pasture site downwind Manaus.

The manuscript contains valuable and scientifically significant information. Nevertheless, there are some aspects which need further analysis, deeper discussion and clarification. Although the paper is well written, figures and tables are lacking

C1

Printer-friendly version

Discussion paper



## Erfahrungen

- Erklärungsbedarf für Referees (öffentlich, anonym, Rückmeldung von Autoren ...)
- Erklärungsbedarf für Autoren: Autoren sollen auf Reports/Kommentare antworten und nicht sofort revidierte Version zusenden
- Auf Wunsch nehmen wir abgelehnte Diskussionspapiere seit zwei Jahren raus
- Zitation von Diskussionspapieren, da früh gut sichtbar
- Viele positive Rückmeldungen



## Positive Rückmeldungen

- As a side note, I have read about the spirit behind your Journal and the assessment procedure you are promoting: I found it extremely interesting and promising, I hope it may succeed in establishing a new way of producing and accessing scientific literature.
- With best wishes for this important initiative
- ... and because I find your journal a valuable tool, deserving increasing visibility for our work.
- Your arrangement is intriguing and innovative.
- Let me emphasize that I nevertheless like the format of your initiative very much!
- I have to say that I really like this open reviewing process that you have.
- That is a great initiative and one I can believe in could work for our future and an overhaul of the system.

Year	Submissions in total	Publications			Downloads article		Acceptance rate	
		Articles in total	Discussion papers in total	Comments per paper (total)	total	average per article		
2007	150	15	49	4.5 (219)	No data available From the start of the journal (March 2007 to June 22, 2008: 14092 downloads (average: 380))		0.26	
2008	115	36	45	4.7 (213)			0.21	
2009	127	41	56	4.5 (252)	28424	308 (92 articles)	0.32	
2010	105	33	29	5.9 (171)	57767	462 (125 articles)	0.32	
2011	168	22	54	4.8 (261)	62628	426 (147 articles)	0.13	
2012	227	47	68	4.8 (326)	73301	377 (194 articles)	0.20	
2013	288	43	62	4.9 (305)	97808	413 (237 articles)	0.12	
2014	301	44	48	5.3 (254)	119481	426 (280 articles)	0.14	
2015	405	44	69	5.5 (380)	145338	449 (324 articles)	0.11*	
2016	434	33	48	6.3 (298)	194.723	529 (368 articles)	0.07*	
2017	466	35	114	4.4 (502)	215.121	533 (403 articles)	0.07*	
Total	2264	354	526	Average: 5.1		Average: 405		

\*Increasing number of submissions from Asian countries.

Vielen Dank für  
Ihre Aufmerksamkeit!

Korinna Werner-Schwarz  
Institut für Weltwirtschaft, Kiel