

Byron Gajewski wrote – 11/9/2009

Dear Dr. Dougherty,

We thank Ms. Oberhelman for finding an error in the appendix of Carpenter et al. (2008), specifically in the “Microsoft Excel Program Shell (Prior 1 as an example).” The cells identified in the equations are incorrect due to missing columns, which led to the use of incorrect cells in the mean difference, standard error, weighting, and probability. Once the missing columns are inserted, the Microsoft Excel Program Shell equations calculate appropriately. Below is the corrected Microsoft Excel Program Shell from the article, example of the Microsoft Excel worksheet, and related calculation results. The examples focus on Prior 1 and the computations are consistent with the article.

Sincerely,

Jacque Carpenter
Byron Gajewski
Cynthia Teel &
Lauren Aaronson

Mickey Dougherty wrote -- 11/3/2009

Dear Ms. Oberhelman,

Thank you for your letter. We are interested in your observations on this article.

We publish the e-mail addresses of corresponding authors to encourage scholarly dialog about articles in *Nursing Research*. Before we post a letter-to-the-editor we give the author an opportunity to respond and I have included the corresponding author in this e-mail.

If I understand you correctly, you are requesting access to the data from the article to better understand and explore your concerns about the material on page 219. After publication, it is appropriate to make your request directly to the author.

If after you examine the data further, or in the event you do not gain access to it, we will post your letter on the *Nursing Research* editor's Web site (URL below) along with the author's response, if he responds.

Please let me know if you have further questions at this time. I would appreciate your keeping us informed as you and the author look at the question you raise. If it evolves that there are errors on page 219, we will publish an errata.

We look forward to hearing from you.

Molly C. Dougherty, Editor
Nursing Research
<http://www.nursing-research-editor.com/>

Fran Oberhelman wrote:

November 3, 2009

To the Editor,

I am responding in regards to an article by Carpenter, Gajewski, Teel, and Aaronson (2008). The authors introduce Bayesian data analysis that is insightful to readers interested in Bayesian statistical methods. Due to the complexity of Bayesian analysis, the inclusion of the selected format utilized in the appendix is an excellent idea in demonstrating model related equations and computations. However, the equations in the appendix table "Microsoft Excel Program Shell (Prior 1 as an example)" on page 219 do not produce the same calculations as provided in the article. If indeed the shell is incorrect, I would appreciate access to the corrected information to assist in my understanding of Bayesian methodological applications.

>

> Sincerely,

>

> Fran Oberhelman, MSN, RN

>

> Kansas City, Missouri

>

>

>

> Reference

>

> Carpenter, J., Gajewski, B., Teel, C., & Aaronson, L. S. (2008).

> Bayesian data analysis: Estimating the efficacy of T'ai Chi as a case

> study/. Nursing Research/, /57/(3), 214-219.