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7 Aug 85

Mr. Richard A. McDonald
P.O. Box 262
Chenango Bridge, N.Y. 13745

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Dear Mr. McDonald:

Thank you so much for your letter with the reprint from Science. Although I subscribe to Science, I missed that article, and it certainly is a good one. I am so glad you sent it on.


I am going to pay particular attention to it in developing our vector-based plotting system, which is coming out for the IBM next month. We have put in the usual error-bars, but I'll see if we can be more sophisticated along the lines of that article.

More to the point about your own needs, although the systems we sell won't do the whole of putting out "quantile-quantile" plots automatically, it should be pretty easy to do them using the Apple "Stats Plus" program to get the percentiles for the two groups, then using the Apple "Analytical Graphics" program to make and overlay the two plots.

I was interested in their comments about the validity of t-tests, and hadn't realized they are not valid if the quantile plots are not parallel.

Anyway thanks again, and I will give your letter back to Dan for his further action. The Digital Paintbrush package including the two programs above which you have been talking to him about would certainly speed up your ability to do similar graphs.

With very best regards,


John J. Osborn M.D.
President



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June 4, 1987

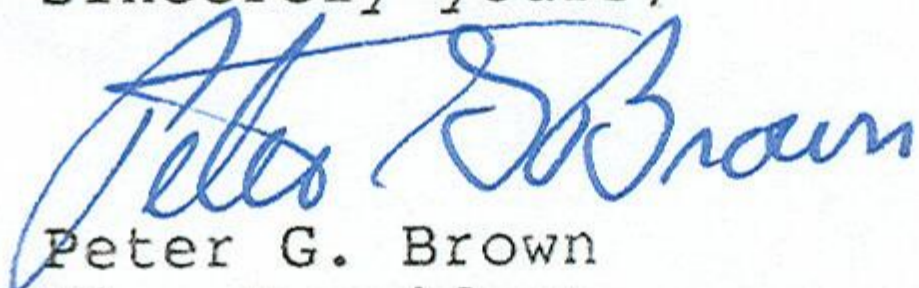
Richard A. McDonald
2208 First Street, N.W.
Washington, DC 20001

Thank you for your interest in ASTM in relation to your research on the AIDS virus. A computer simulation, using physical chemistry properties of the virus, certainly sounds like a challenging project.

However, ASTM is not involved in this area of scientific or standards setting activity. I would suggest that you contact the Center for Disease Control for a listing of organizations that are actively pursuing this line of research. Perhaps one of these would be able to assist you in obtaining the educational grant you need.

Please let me know of any other type of information you might need as it relates to the setting of national consensus standards. The enclosed booklets provide you with an overview of the ASTM process.

Sincerely yours,



Peter G. Brown
Vice President
Finance & Administration

PGB/ams

Enclosure

cc: Ken Pearson (w/enclosure)
Anne McKlindon (w/enclosure)