From: <u>Juan E. Gilbert</u>

To: votingsystemguidelines@eac.gov

Subject: UOCAVA PILOT PROGRAM TESTING REQUIREMENTS Comment

Date: 04/01/2010 02:05 PM

I reviewed the UOCAVA PILOT PROGRAM TESTING REQUIREMENTS. Specifically, I took a close look at the usability section. The usability section is insufficient in my opinion. It's only 2-3 pages in length and it provides a very high level of usability that is understandable by non usability experts, but this doesn't really "put meat on the bones". It's lacking in specificity with respect to how to evaluate the listed items. The current usability chapter reads like a checklist and usability for voting can't be reduced to a checklist. For a better example, take a look at the usability and accessibility section of the VVSG at

http://www.eac.gov/voting%20systems/voting-system-certification/2005vvsg I am not saying the usability section in the VVSG is great, but it does a good job of defining usability in terms of the authors' perspective. The UOCAVA document doesn't compare to the VVSG with respect to usability and it should.

Finally, there are no accessibility testing requirements either.

Feel free to contact me if you have any questions.

Sincerely,

Juan E. Gilbert, Ph.D.
Professor & Chair
Division of Human Centered Computing
School of Computing
821 McMillan Rd.
Clemson University
Clemson, SC 29634-0974 U.S.A.
864.656.4846 (V)
864.656.0145 (F)
juan@clemson.edu
http://www.juangilbert.com/