

**UNIFORM VOTING SYSTEM PILOT ELECTION
COUNTY EVALUATION FORM**

JEFFERSON COUNTY, COLORADO

ES&S VOTING SYSTEM

Instructions: In most instances, you will be asked to “grade” your experience with various aspects of this voting system by assigning a letter grade of A, B, C, D, F, or N/A. Each letter grade has the following meaning:

- A** **Excellent or superior**
- B** **Very good**
- C** **Good or acceptable**
- D** **Inferior or not very good**
- F** **Failure; unacceptable**
- N/A** **Didn't use, didn't need or not sure**

Please return this completed form to pilot.elections@sos.state.co.us.

Part A: Building election database

1. Did you build the election database in the voting system?

Circle one: Yes No

If your answer to Question 1 is No, please skip to Question 6 below.

2. If your answer to Question 1 is Yes, please state the manner in which you built the election database in the voting system:

Select one (✓):

I built the election database by exporting election definition data from SCORE and then importing the SCORE data into the voting system

I built the election database by manually configuring the election directly in the voting system; I did not import SCORE election definition data into the voting system.

___ I built the election database by importing SCORE election definition data into the voting system, and then manually adjusting or configuring the election definition in the voting system.

___ I built the election database in a manner not accurately described in one of the above choices. Please describe:

3. If your answer to Question 1 is Yes, please grade the ease and intuitiveness of building the election database in the voting system:

Circle one: A B C D F N/A

Comments (optional) If we found an error in paper ballot, it was very easy to go back to the earlier stages of the election setup and correct the mistake. -There was an option to look at the styles, candidates and races in table view, making the relationships between them clear and easy to follow. -ElectionWare has the option of saving an election as a template, making it much faster and simpler to create future elections. / Very methodical and easy to determine the next step while building. Also very easy to go back to previous steps and make changes as needed (with one exception where the ballot headings and categorizing needed to be determined before starting. This example/experience was shown to us during training giving us knowledge of the things to think about prior to starting the build, in the future. This had more to do with the planning stage than a limitation on the software).

4. If your answer to Question 1 is Yes, please grade the clarity and ease of following the election database building instructions contained in the user documentation supplied by the voting system provider:

Circle one: A B C D F N/A

Comments (optional) We were given a detailed and helpful instruction manual for the software. -The navigation pane in ElectionWare that clearly displays all the steps of the process in order, making it very easy to see what to do next.

5. If your answer to Question 1 is Yes and your election required you to create property owner ballots, please grade the ease of creating property owner ballots:

Circle one: A B C D F N/A

Comments (optional) _____

6. If your answer to Question 1 is No, did the voting system provider build the election database for you?

Select one: Yes No

7. If your answer to Question 6 is Yes, please grade the ease with which you obtained and utilized the election database from the vendor.

Circle one: A B C D F N/A

Comments (optional) _____

Part B: Ballot formatting and generation

8. Grade the ease of copying ballot text from a ballot certification in Word or PDF format, and inserting or pasting it into the voting system's ballot editor module:

Circle one: A B C D F N/A

Comments (optional) We were given a guide for the hard code used to format the text (used to make fonts bold, move to the next line, tab, change size, etc.) / Super easy and similar to MS Office functions/features which made it intuitive.

9. Grade the accuracy of pasting ballot text into the voting system's ballot editor module after copying the ballot text from a ballot certification in Word or PDF format. (Please detail in your comments below any specific limitations you encountered, such as needing to paste copied ballot text in unformatted text, or having to strip out formatting by first pasting the copied text into Notepad or other unformatted text editing application):

Circle one: A B C D F N/A

Comments Sometimes hyphenated words did not paste correctly after being copied. When copying and pasting the text from PDFs, the line breaks would show up in odd places (with one it was after each word). This was corrected manually. / One of the benefits of having the ballot content in MS Word prior build was to be able to use spell check. Spell-check was not a feature of the software. Although which I think would be nice even though we have a lot of names and lettering that would need to be ignored or added to the dictionary.

10. Grade the ease of changing the font type for ballot text:

Circle one: A B C D F N/A

Comments (optional) Other than making a few things bold, we did not change the font.

11. Grade the ease of changing the font size of ballot text:

Circle one: A B C D F N/A

Comments (optional) In Paper Ballot, we could simply select the font size we wanted and in the ballot text in the database, we could use hard code tags around any text we wanted in a different size.

12. Grade the ease of creating bulleted lists, or lists of items preceded by other symbols, in the ballot text:

Circle one: A B C D F N/A

Comments (optional) _____
Staff Member 1: We were able to copy and paste the bullets from the certified text into the software, so we did not need to create them within the software.

13. Grade the ease of editing the appearance of bulleted lists in the ballot text by changing margins, or inserting spaces or tabs:

Circle one: A B C D F N/A

Comments (optional) _____
Staff Member 1: Margins were easily changed in Paper Ballot. Tabs were inserted using hard code in the text.

14. Grade the ease of adjusting the justification of ballot text (i.e., centering text, or applying left-, right- or full-alignment):

Circle one: A B C D F N/A

Comments (optional) _____
Staff Member 1: Easily changed in Paper Ballot.

15. Grade the ease of applying different text formatting to different portions of the ballot, including ballot headers, ballot footers, district or jurisdiction headers, candidate races, and ballot measures:

Circle one: A B C D F N/A

Comments (optional) In Paper Ballot, we had the option format one ballot issue/race the way we wanted it and then use it to create a style to apply to other issues/races. - There was a popup menu for creating different styles. We had options to change the margins, shading, justification, add text and format the size and justification of the text, and choose what ballot styles to apply the changes to.

16. Grade the overall ease of editing ballot text in the voting system:

Circle one: A B C D F N/A

Comments (optional) _____

17. Grade the ease of laying out the ballot in a logical manner, or as required by Colorado law:

Circle one: A B C D F N/A

Comments (optional) _____

18. Grade the ease of editing or adjusting the order of ballot contests on particular ballot styles:

Circle one: A B C D F N/A

Comments (optional) In the ballot programming, the order of the the ballot issues/races could be rearranged either by assigning them a number or simply moving them "up one" or "down one."

19. Grade the ease of generating ballot artwork in the voting system:

Circle one: A B C D F N/A

Comments (optional) _____

20. Grade the ease of printing ballot artwork in the voting system for purposes of proofreading, and specifically state in the comments below whether you were able to print the artwork directly from the ballot editor application, or were you were required to print the artwork from a different module or application?:

Circle one: A B C D F N/A

Comments _____

21. Grade the ease of exporting ballot artwork from the voting system for your ballot printing vendor and/or ballot-on-demand system:

Circle one: A B C D F N/A

Comments _____

22. Did you import ballot text audio into the voting system's election database? If so, grade the ease of importing audio into the voting system:

Circle one: A B C D F N/A

Comments (optional) Importing the audio files was more complicated and cumbersome than the ballot programming or the ballot layout. The first import was simple, but after edits were made, the import/export process was a bit confusing.

23. Did the voting system vendor provide you with ballot audio? If so, grade the ease of obtaining and utilizing ballot audio files from the voting system vendor:

Circle one: A B C D F N/A

Comments (optional) We were given the software to create the audio files.

24. Did you record the ballot text audio content? If so, please grade the quality of the audio recording.

Circle one: A B C D F N/A

Comments (optional) _____

25. If applicable, please grade the ease with which you recorded the ballot text audio. Specifically, does the voting system permit you to pause as you are recording, or otherwise edit some but not all of the audio file for any given portion of the ballot, or does the voting system require you to start the recording process over from the beginning for each ballot contest (if you make a mistake or need a break)?

Circle one: A B C D F N/A

Comments (optional) _____

26. Grade the consistency and quality of the ballot text audio that you recorded or imported with the “onboard” audio supplied by the voting system itself (such as audio instructing voters how to navigate to the next screen, etc.):

Circle one: A B C D F N/A

Comments (optional) Sometimes audio would pronounce a word correctly, then if the surrounding words or punctuation changed, the pronunciation of the word would change.

Part C: Programming devices

27. Did you program voting devices for use in your central count location or at VSPCs? If so, grade the ease of programming each of the following types of voting devices:

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) All options for the Digital Scanners were listed in the software. Once the selections were made, the election information for the machine was burned onto a flash drive and then loaded to onto the DS850s.

b. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) All options for the Digital Scanners were listed in the software. Once the selections were made, the election information for the machine was burned onto a flash drive and then loaded to onto the DS200s.

c. Ballot Marking Devices

Circle one: A B C D F N/A

Comments (optional) Election text and audio was burned onto flash drive and loaded onto ExpressVotes. However, unlike the digital scan equipment, the ExpressVote administrative password must be manually changed on the machine instead of getting loaded onto the machine from the flash drive like the other passwords.

d. DREs

Circle one: A B C D F N/A

Comments (optional) _____

Part D: Testing

28. Grade the ease of conducting hardware diagnostic testing of each of the following types of voting devices:

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

b. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

c. Ballot Marking Devices

Circle one: A B C D F N/A

Comments (optional) _____

d. DREs

Circle one: A B C D F (N/A)

Comments (optional) _____

29. Grade the ease of conducting logic and accuracy testing of each of the following types of voting devices:

a. Central Count Ballot Scanners

Circle one: A (B) C D F N/A

Comments (optional) _____

b. VSPC Ballot Scanners

Circle one: (A) B C D F N/A

Comments (optional) _____

c. Ballot Marking Devices

Circle one: (A) B C D F N/A

Comments (optional) _____

d. DREs

Circle one: A B C D F (N/A)

Comments (optional) _____

30. Grade the ease of conducting the **statutory** post-election audit of each of the following types of voting devices. [Note: If your county conducted a risk-limiting post-election audit, do not answer this question.]

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

b. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

c. DREs

Circle one: A B C D F N/A

Comments (optional) _____

Part E: Set-up and break-down of voting devices and voting system components

31. Grade the ease of setting up each of the following voting devices and system components:

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

b. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) Setup is very simple. There isn't really anything that needs to be put together (unless you are taking the machine off of the ballot box underneath-- we did not need to do this). The election is loaded from a flash drive onto the device and the device tabulates the results to the same flash drive. -The time does need to be set on each individual machine.

c. Ballot Marking Devices

Circle one: A B C D F N/A

Comments (optional) The ExpressVotes were in kiosks (ES&S set them up in the kiosks). The kiosks had wheels so they were easily moved. The kiosk could adjust to lower ExpressVote so it could be accessible for a person sitting in a chair/wheelchair.

d. DREs

Circle one: A B C D F N/A

Comments (optional) _____

32. Grade the ease of breaking down following voting devices and system components:

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

b. Central Count Servers and Workstations:

Circle one: A B C D F N/A

Comments (optional) _____

c. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) The VSPC Judges were able to setup on the first day of voting and break down on election night by themselves.

d. VSPC Servers and Workstations

Circle one: A B C D F N/A

Comments (optional) _____

e. Ballot Marking Devices

Circle one: A B C D F N/A

Comments (optional) The VSPC Judges were able to setup on the first day of voting and break down on election night by themselves.

f. DREs

Circle one: A B C D F N/A

Comments (optional) _____

Part F: Tabulation

33. Grade the ease of generating summary election result reports.

Circle one: A B C D F N/A

Comments (optional) _____

34. State all available formats in which the voting system can generate summary election results. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported.

.asc XML .lst as well as hard copy printouts.

35. Grade the ease of configuring the content of summary results reports, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: A B C D F N/A

Comments (optional) _____

36. Grade the ease of generating of detailed statements of votes cast.

Circle one: A B C D F N/A

Comments (optional) _____

37. State all available formats in which the voting system can generate detailed statements of votes cast. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported:

.asc XML .lst as well as hard copy printouts.

38. Grade the ease of configuring the content of detailed statements of votes cast, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: A B C D F N/A

Comments (optional) _____

39. Does the voting system support the generation of tabulation reports for one or more individual batches of scanned ballots? If so, grade the ease of generating tabulation reports for individual batches of scanned ballots.

Circle one: A B C D F N/A

Comments (optional) _____

40. If the voting system can generate tabulation reports for individual ballot batches, grade the ease of configuring batch tabulation reports, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: A B C D F N/A

Comments (optional) _____

Part G: Training

41. State the number of election judges that you trained to use voting system component:
35

42. State the amount of time (number of minutes) required to train an election judge on each of the following components:

- 60 Central count ballot scanner
- n/a Central count ballot adjudication hardware and software
- 60 VSPC ballot scanner
- 30 Ballot marking devices
- n/a DRE
- 15 Other – please describe: Express Vote card printer
- 30 Other – please describe: Balotar BOD printer

43. Rank the ease of training election judges to use each of the following voting devices or system components:

a. Central Count Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

b. Central Count Adjudication Hardware and Software:

Circle one: A B C D F N/A

Comments (optional) _____

c. VSPC Ballot Scanners

Circle one: A B C D F N/A

Comments (optional) _____

d. VSPC Servers and Workstations

Circle one: A B C D F N/A

Comments (optional) _____

e. Ballot Marking Devices

Circle one: A B C D F N/A

Comments (optional) _____

f. DREs

Circle one: A B C D F N/A

Comments (optional) _____

g. Other – please describe: ExpressVote card printer

Circle one: A B C D F N/A

Comments (optional) _____

h. Other – please describe: Balotar BOD printer

Circle one: A B C D F N/A

Comments (optional) _____

Part H: Voting system exports

44. Grade the ease of exporting data from the voting system for the Runbeck ballot on demand system:

Circle one: A B C D F N/A

Comments (optional) We only needed PDFs to give to Runbeck, but the software won't generate individual PDFs for each ballot style (unless they are created one at a time) so we had to split the PDF with all ballot styles into individual PDFs for each ballot style.

45. Grade the compatibility of the data exported from the voting system for the Runbeck ballot on demand system:

Circle one: A B C D F N/A

Comments (optional) _____

46. Grade the ease of exporting data from the voting system for the Scytl election night reporting system:

Circle one: A B C D F N/A

Comments (optional) _____

47. Grade the compatibility of the data exported from the voting system for the Scytl election night reporting system:

Circle one: A B C D F N/A

Comments (optional) _____

48. Grade the ease of exporting and configuring voting system data and ballot styles for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: A B C D F N/A

Comments (optional) There was no export we could give to Everyone Counts that could be used for their processes. ES&S ended up creating the file for Everyone Counts and even then, there were issues. Since this happened, ES&S has informed us they are working on this and will be working with Everyone Counts to make sure there is an easier way to produce the data needed in the future.

49. Grade the compatibility of data exported from the voting system for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: A B C D F N/A

Comments (optional) There was no export we could give to Everyone Counts that could be used for their processes. ES&S ended up creating the file for Everyone Counts and even then, there were issues. Since this happened, ES&S has informed us they are working on this and will be working with Everyone Counts to make sure there is an easier way to produce the data needed in the future.

Part I. Reporting

50. Grade the usefulness of the voting system’s ballot style proofing reporting capabilities. Please specifically identify any deficiencies or limitations you encountered.

Circle one: A B C D F N/A

Comments _____

51. Grade the robustness of the voting system’s tabulation reporting capabilities:

Circle one: A B C D F N/A

Comments (optional) _____

Part J: Canvass

52. Grade the ease of generating reports from the voting system in order to prepare for and conduct the canvass:

Circle one: A B C D F N/A

Comments (optional) _____

53. Were there reports you wanted for purposes of the canvass that the voting system was not capable of generating? If so, please submit a separate document describing all reporting deficiencies of the voting system.

This is basically the same reporting system as our legacy ES&S system, so we had all the same reports that we needed.

Part K: System documentation

54. Grade the clarity and usability of the user and other documentation supplied by the voting system provider:

Circle one: A B C D F N/A

Comments (optional) Although the manuals were good, I rarely referred to them as the systems were so intuitive and user-friendly.

55. Grade the accuracy and completeness of the user and other documentation supplied by the voting system provider:

Circle one: A B C D F N/A

Comments (optional) Although the manuals were good, I rarely referred to them as the systems were so intuitive and user-friendly.

Part L: Overall experience

56. Grade your overall experience with the voting system during the 2015 Coordinated Election:

Circle one: A B+ C D F N/A

Comments (optional) We experienced excellent customer service and communication with ES&S. We had great instructors for training and helpful instructions for all equipment. There was always someone available to help with any questions or concerns we had. They worked with us to make sure we had everything we needed after the Recall was added to the Coordinated Election. The equipment was user-friendly and easy to navigate. Other than not being able to export the data Everyone Counts required, the pre-election setup went smoothly. It was very easy to go back and make edits to the ballot database, paper ballot and audio ballot. Loading the election information onto the marking devices and digital scanners was simple and fast.

57. When you encountered problems throughout the entire elections process, was the problem solving process intuitive? Grade your problem solving experience.

Circle one: A B C D F N/A

Comments (optional) Our elections team and the ES&S team worked together well to come up with solutions to any issues we had. We talked through our ideas until everyone was comfortable with the solution. The instruction manuals were helpful with any issues we came across and the customer support we received was great.

58. Please state the name(s), title(s), telephone number(s) and email address(es) of all person(s) who supplied and has or have personal knowledge of the responses to each part of this evaluation form:

Part A: Erin Amos, Elections Operations; Holly Roth, Data Specialist; Cheri Blum, Data Technician

Part B: Erin Amos, Elections Operations; Holly Roth, Data Specialist; Cheri Blum, Data Technician

Part C: Erin Amos, Elections Operations; Holly Roth, Data Specialist; Cheri Blum, Data Technician

Part D: Erin Amos, Elections Operations; Holly Roth, Data Specialist

Part E: Erin Amos, Elections Operations Holly Roth, Data Specialist; Manager; Gary VanDeStouwe Technical Administrator

Part F: Gary VanDeStouwe Technical Administrator

Part G: Erin Amos, Elections Operations Manager

Part H: Erin Amos, Elections Operations Manager; Holly Roth, Data Specialist; Gary VanDeStouwe Technical Administrator

Part I: Gary VanDeStouwe Technical Administrator

Part J: Erin Amos, Elections Operations Manager, Gary VanDeStouwe Technical Administrator

Part K: Erin Amos, Elections Operations Manager; Holly Roth, Data Specialist; Gary VanDeStouwe Technical Administrator; Cheri Blum, Data Technician

Part L: Erin Amos, Elections Operations Manager; Holly Roth, Data Specialist; Gary VanDeStouwe Technical Administrator; Cheri Blum, Data Technician

*All staff members can be reached at 303-271-8111 or elections@votejeffco.com