



November 2021 Post-Election Audit Summary

Purpose

Election audits are conducted to ensure that election voting tabulators are operating accurately and complying with regulations or internal policies, and to promote voter confidence in the election administration process. ([United States Election Assistance Commission](#))

Process

Timeline

According to Ohio Secretary of State Directive 2019-30, if a recount is conducted, the post-election audit shall begin immediately after the board certifies the results of the recount. When the Board of Elections certified the results of the November 2, 2021 General Election on November 22, 2021, it was determined that a recount of the Member of Governing Board of Butler County Educational Service Center contest was required. The recount was automatically required because the margin between the declared winning candidate and the declared losing candidate was less than one-half of one percent (0.05%) of the total votes cast in the contest. The recount was scheduled to begin on Tuesday, November 30, 2021. The recount was completed and then certified on Thursday, December 2, 2021. The post-election audit began on Thursday, December 2, 2021, and was certified on Monday, December 13, 2021.

Preparations for the Post-Election Audit

The official canvass of the election included 49,861 ballots. To meet the five percent requirement at least 2,494 ballots had to be included in the audit.

During the board meeting on December 2, 2021, it was determined that the audit would be conducted by tabulator. This means the audit will be conducted by counting the votes on individual voting machines. There are five methods a voter in Butler County can cast their ballot,

- in-person at the polls on an electronic voting machine
- in-person at the polls on a paper ballot

- in-person early at the Board of Elections
- by mail
- casting a provisional ballot

Ballots from all five voting methods were included in the audit selection to ensure the election results are correct on different types of tabulators.

The Members of the Board alternated turns randomly pulling tickets from a bin to select tabulators to include in the audit. As each ticket was pulled, the ticket number was entered into a spreadsheet to calculate the total ballots selected. When the 61st ticket was pulled, 2,566 ballots had been selected which accounted for 5.15% of the total votes cast in the election.

November 2, 2021 General Election Audit		49,861 Total Ballots Cast			
Batch Selection		2,494 5% of Ballots Cast			
Progress Indication	Batches Selected	Ballot Selected	Percent of Total Ballots		
Enough batches have been selected	61	2,566	5.15%		

Draw Number	Tabulator Name	Tabulator	Batch	Ballots Cast	Percent of all votes
3157	P@P ICC 1	1415	1	89	0.18%
3161	PROV ICC 2	1413	6	109	0.22%
3153	ABSENTEE 12	1399	1	46	0.09%
3128	ABS ICC 4	1411	20	112	0.22%
3972	MONROE LIBRARY COMMUNITY CENTER-ICX 7	1034	1	7	0.01%
3189	CENTRAL ACADEMY-ICX 9	153	1	58	0.12%
3617	HIGHVIEW 6TH GRADE CENTER-ICX 3	590	1	77	0.15%
3590	HERITAGE EARLY CHILDHOOD-ICX 3	562	1	54	0.11%
3953	MILLER RIDGE ELEMENTARY SCHOOL-ICX 4	942	1	13	0.03%
3785	LAKOTA WEST FRESHMAN SCHOOL-ICX 4	745	1	71	0.14%
4233	TALAWANDA MIDDLE SCHOOL-ICX 11	1213	1	101	0.20%
3709	KRAMER ELEMENTARY SCHOOL-ICX 15	667	1	20	0.04%
4048	NEW MIAMI LOCAL SCHOOL-ICX 1	999	1	1	0.00%
3959	MILLER RIDGE ELEMENTARY SCHOOL-ICX 10	948	1	70	0.14%
3742	LAKOTA EAST HIGH SCHOOL-ICX 11	700	1	2	0.00%
3725	LAKOTA EAST FRESHMAN CAMPUS-ICX 16	683	1	15	0.03%
4107	RIDGEWAY ELEMENTARY SCHOOL-ICX 3	1085	1	116	0.23%
3987	BROOKWOOD ELEMENTARY SCHOOL-ICX 10	91	1	4	0.01%
4095	REILY COMMUNITY CENTER-ICX 2	1073	1	50	0.10%
4284	BUTLER TECH LESOURDSVILLE CAMPUS-ICX 5	117	1	17	0.03%
3992	MONROE LOCAL SCHOOLS-ICX 1	955	1	52	0.10%
4181	SHAWNEE EARLY CHILDHOOD SCHOOL-ICX 2	1152	1	52	0.10%
4347	WEST CHESTER TWP HALL-ADMIN-ICX 1	1329	1	52	0.10%
4326	WAYNE TWP FIRE DEPT-ICX 6	1304	1	64	0.13%
4067	OHIO MEANS JOBS BUTLER COUNTY-ICX 5	1044	1	35	0.07%
3759	LAKOTA PLAINS JUNIOR SCHOOL-ICX 14	718	1	13	0.03%
3563	HAMILTON FRESHMAN SCHOOL-ICX 9	532	1	28	0.06%
3717	LAKOTA EAST FRESHMAN CAMPUS-ICX 8	675	1	25	0.05%
3145	ABSENTEE 4	1391	1	171	0.34%
3760	LAKOTA PLAINS JUNIOR SCHOOL-ICX 15	719	1	15	0.03%
3530	BOARD OF ELECTIONS-ICX 5	49	1	3	0.01%
4173	ROSS MIDDLE SCHOOL-ICX 15	1144	1	13	0.03%
3366	AMANDA ELEMENTARY SCHOOL-ICX 6	35	1	9	0.02%
4311	VOICE OF AMERICA -METRO PARKS-ICX 16	1288	1	6	0.01%
3327	ENDEAVOR ELEMENTARY SCHOOL-ICX 7	305	1	39	0.08%

3938	MIDPOINTE WEST CHESTER LIBRARY-ICX 11	927	1	77	0.15%
3762	LAKOTA PLAINS JUNIOR SCHOOL-ICX 17	721	1	50	0.10%
3159	PROV ICC 2	1413	4	108	0.22%
3775	LAKOTA RIDGE JUNIOR SCHOOL-ICX 10	735	1	32	0.06%
3751	LAKOTA PLAINS JUNIOR SCHOOL-ICX 6	710	1	89	0.18%
4128	RIVERVIEW ELEMENTARY SCHOOL-ICX 11	1108	1	1	0.00%
3262	CREEKVIEW ELEMENTARY SCHOOL-ICX 7	227	1	15	0.03%
4060	NORTH FAIRFIELD BAPTIST CHURCH-ICX 12	1025	1	21	0.04%
3192	CHEROKEE ELEMENTARY SCHOOL-ICX 1	156	1	16	0.03%
3971	MONROE LIBRARY COMMUNITY CENTER-ICX 6	1033	1	18	0.04%
3977	MONROE LIBRARY COMMUNITY CENTER-ICX 12	1039	1	7	0.01%
3979	BROOKWOOD ELEMENTARY SCHOOL-ICX 2	83	1	37	0.07%
4336	WEST CHESTER NAZARENE-ICX 3	1318	1	32	0.06%
3826	LINDEN ELEMENTARY SCHOOL-ICX 3	787	1	12	0.02%
3265	CREEKVIEW ELEMENTARY SCHOOL-ICX 10	230	1	16	0.03%
3693	INDEPENDENCE ELEMENTARY SCHOOL-ICX 19	6540	1	20	0.04%
3495	FREEDOM ELEMENTARY SCHOOL-ICX 15	473	1	13	0.03%
3758	LAKOTA PLAINS JUNIOR SCHOOL-ICX 13	717	1	22	0.04%
3925	MIDPOINTE MIDDLETOWN LIBRARY-ICX 7	912	1	5	0.01%
3620	HIGHVIEW 6TH GRADE CENTER-ICX 6	593	1	17	0.03%
4354	WEST CHESTER TWP HALL-ADMIN-ICX 8	1336	1	18	0.04%
4047	NEW MIAMI LOCAL SCHOOL-ICX 15	1013	1	61	0.12%
4285	BUTLER TECH LESOURDSVILLE CAMPUS-ICX 6	118	1	25	0.05%
4049	NORTH FAIRFIELD BAPTIST CHURCH-ICX 1	1014	1	34	0.07%
4324	WAYNE TWP FIRE DEPT-ICX 4	1302	1	65	0.13%
3147	ABSENTEE 6	1393	1	146	0.29%

The final items to be determined for the audit were the contests to be hand counted. Issue 1 Metro Parks was the only countywide contest on the ballot and was included in the audit because it appeared on all ballots. Using the official results of the tabulators selected by the Board Members, it was determined that the Member of Governing Board of Butler County Educational Service Center contest appeared on the most tabulators, followed by the Lakota Local Schools Member of Board of Education contest, these contests were included in the audit.



After the audit criteria was selected, election officials began to collect all of the paper ballots from the selected tabulators to be hand counted.

Conducting the Hand Count

Teams of election officials composed of a member of each of the major political parties counted the votes of the selected tabulators. Teams slowly review either the paper ballots or the Voter Verified Paper Audit Trail (VVPAT) and marked each vote on a tally sheet. When the count was complete for each tabulator, the ballots were returned to the appropriate storage area and the tally sheet was given to a separate team for entry into an audit spreadsheet to compare the results of the official canvass to the hand count. Two members of the public were present to witness the hand count.

Results

The results of both the official canvass and the audit (hand count) are listed in the tables below.

Member of Governing Board of Butler County Educational Service Center				
Candidate Name	Official Certification Vote Total	Audit (Hand Count) Vote Total	Difference	Explanation of difference
Andrew J. Brossart	481	481	0	
Tawana Lynn Keels	388	388	0	
Andrea King	393	393	0	
Leslie Stone	468	468	0	
Edward M Theroux Jr	297	297	0	
Over-voted contest	0	0	0	
Under-voted Contest	1,627	1,627	0	
Total Votes	3,654	3,654	0	

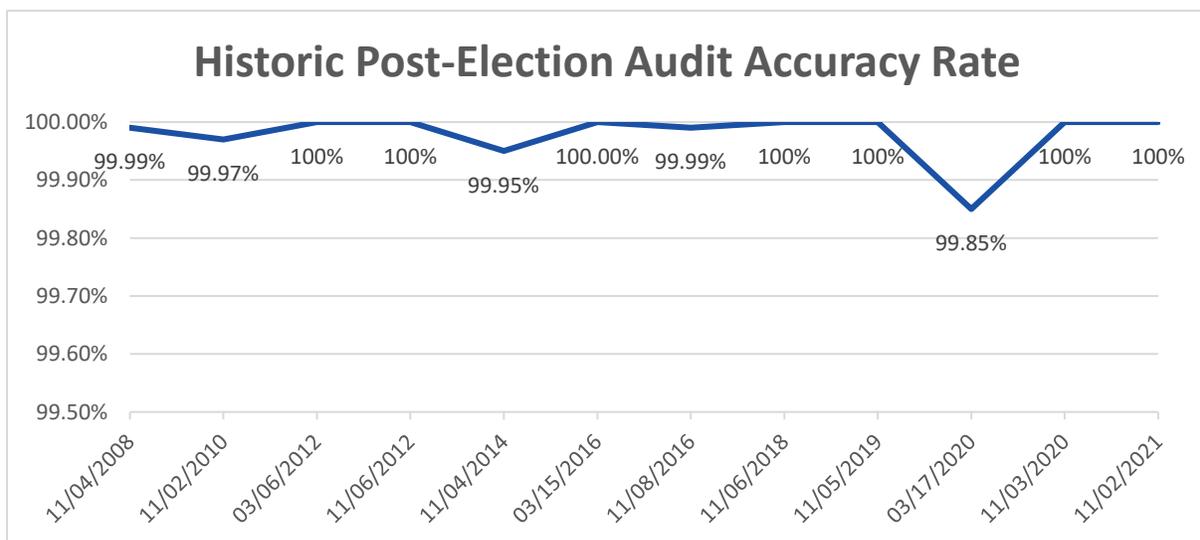
Lakota Local Schools Member of Board of Education				
Candidate Name	Official Certification Vote Total	Audit (Hand Count) Vote Total	Difference	Explanation of difference
Isaac Adi	448	448	0	
Darbi Boddy	430	430	0	
Kelley Casper	413	413	0	
Karine Chausse	63	63	0	
Douglas Horton	390	390	0	

Russ Loges	121	121	0	
Mchael Pearl	388	388	0	
Vanessa Wells	268	268	0	
Under-voted Contest	336	336	0	
Total Votes	2,857	2,857	0	

Issue 1 Metro Parks				
Response	Official Certification Vote Total	Audit (Hand Count) Vote Total	Difference	Explanation of difference
For the Tax Levy 1	1,715	1,715	0	
Against the Tax Levy 1	818	818	0	
Under-voted Contest	26	26	0	
Total Votes	2,559	2,559	0	

Historical Results

Below is a graph providing the accuracy rate of each post-election audit conducted in Butler County beginning with the November 4, 2008 Presidential General Election.





Conclusion

Election Officials completed the post-election audit of the November 2, 2021 General election and found no discrepancies in the data from the official canvass to the hand count. The results of the audit show the accuracy rate to be 100%.