



# **Expected Outcome RCV Test Sets Single-Winner**

The tabs in the spreadsheet define the Test Conditions and Expected
Outcomes for Accuracy Testing or Acceptance Testing for each named Ranked
Choice Voting Tabulation Variant.

URCVT v1.2.0 130-NY Expected Outcome RCV Test Sets Single-Winner v.1.0.0 document is solely for use in the State of New York. This document can be expanded or updated as is necessary or required. Any recommendations listed in this document should not supersede user jurisdiction procedures or other controlling governance entities.

URCVT v1.2.0 130-NY Expected Outcome RCV Test Sets Single-Winner v.1.0.0

Test Set 1	Overvote - Exhaust ballot. 15 ballots listed. 1st choice overvoted (ballot 1). 2nd choice overvoted (ballot 8). Skipped choices are advanced to next highest ranked continuing candidate.*
Description round 0	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (1 overvote and 0 undervotes)
Description round 1	This would match round 0 if all ballots had valid 1st choice votes. Since 1st choice on ballot 1 is overvoted, ballot 1 is eliminated and is omitted from further counting. A new count is determined. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round 2	A new count is determined after Candidate D is eliminated. Candidate C is used on ballot 14 being the 2nd choice. There still is no winner and candidate C will now be eliminated having the least votes.
Description round 3	A new count is determined after candidate C is eliminated on ballots 3, 8 and 14. Candidate B is used on ballot 3.being the 2nd choice. Ballot 8 is eliminated as the 2nd choice is overvoted. The 3rd choice in ballot 14 was not voted so candidate B, the 4th choice, is selected. Candidate B is the winner having more than 50% of the total remaining votes cast.

	Tabula	ated designate	ed 1st choice-	Round 0)		Rou	ınd 1			Rou	ınd 2			Round 3				
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice		
1	A,B		С	D	A,B		С	D	A,B		С	D	A,B		С	D		
2	В	Α	D	С	В	Α	D	С	В	А	D	С	В	Α	D	С		
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D		
4	Α	С	В	D	А	С	В	D	А	С	В	D	Α	С	В	D		
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
6	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D		
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D		
8	С	B,D	Α		С	B,D	Α		С	B,D	Α		С	B,D	Α			
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
10	Α	В	D	С	Α	В	D	С	Α	В	D	С	Α	В	D	С		
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
12	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С		
13	Α			С	Α			С	Α			С	Α			С		
14	D	С		В	D	С		В	D	С		В	D	С		В		
15	Α	В	D	С	А	В	D	С	Α	В	D	С	Α	В	D	С		
Cand	Total	%	Transfer		Total	%	Transfer		Total	%	Transfer		Total	%	Transf er			
Α	5	36%			5	36%			5	36%	0		5	38%	0			
В	6	43%			6	43%			6	43%	0		8	62%	2			
С	2	14%			2	14%			3	21%	1		0	0%	-2			
D	1	7%			1	7%			0	0%	-1		0	0%	0			
Votes Counted	14				14				14				13					
Inactive	0				1				1				2		1			
Total Ballots	15				15				15				15					
Overv	1		<u> </u>	l		l	<u> </u>							l				

Current Active choice
Eliminated Choice/

ote Under vote \* I the case of this skipped choice, advancing to the next highest ranked continuing candidate results in the ballot being cast for the voter's last choice. I would think that this does not truly reflect the voter's intent. Should we consider a rule that prevents a vote being cast for a voter's last choice when all candidates are allowed to be ranked and a maximum numeric rank is given to a candidate

Test Set 2	Overvote - Skip to next continuing candidate. 15 ballots listed. 1st choice overvoted (ballot 1). 2nd choice overvoted (ballot 8). Skipped choices are advanced to next highest ranked continuing candidate.*
Description round	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (1 overvote and 0 undervotes)
Description round	This would match round 0 if all ballots had valid 1st choice votes. Since 1st choice is overvoted in ballot 1 and a second choice was omitted, both are skipped, and C is selected. A new count is determined. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round 2	A new candidate count is determined after Candidate D is eliminated on ballot 14 and the 2nd choice (candidate C) is selected instead. A new count is then determined. There still is no winner and candidate C will now be eliminated, having the least votes.
Description round 3	A new count is determined after candidate C is eliminated on ballots 1, 3, 8 and 14. Ballot 1 is eliminated as the 4th choice is candidate D, who has already been eliminated, and there are no more choices. Candidate B is selected on ballot 3, being the 2nd choice. Candidate A, the 3rd choice, is selected on Ballot 8 as the 2nd choice is skipped due to being overvoted. The 3rd choice in ballot 14 was not voted so candidate B so the 4th choice, is selected. Candidate B is the winner having more than 50% of the total remaining votes cast.

- " - "	Tabula 0)	ted designat	ted 1st choic	e-Round		Rou	ınd 1			Rou	ınd 2			Round 3				
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice	Round 1	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice		
1	A,D		С	D	A,D		С	D	A,D		С	D	A,D		С	D		
2	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С		
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D		
4	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D		
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
6	Α	С	В	D	А	С	В	D	Α	С	В	D	Α	С	В	D		
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D		
8	С	B,D	Α		С	B,D	Α		С	B,D	Α		С	B,D	Α			
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
10	Α	В	D	С	А	В	D	С	А	В	D	С	Α	В	D	С		
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
12	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С		
13	Α			С	Α			С	Α			С	Α			С		
14	D	С		В	D	С		В	D	С		В	D	С		В		
15	Α	В	D	С	Α	В	D	С	Α	В	D	С	А	В	D	С		
Candidate	Total	%	Transfe r		Total	%	Transfe r		Total	%	Transf er		Total	%	Transf er			
А	5	36%			5	33%			5	33%	0		6	43%	1			
В	6	43%			6	40%			6	40%	0		8	57%	2			
С	2	14%			3	20%			4	27%	1		0	0%	-4			
D	1	7%			1	7%			0	0%	-1		0	0%	0			
Votes Counted	14				15				15				14					
Inactive	0				0				0				1		1			
Total Ballots	15				15				15				15					
Overv	1					•	•						L					

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ote Under Current
Active
choice

Choice/ Skipped ranking

Test Set 3	Skipped choice - Exhaust ballot. 15 ballots listed. 1st choice skipped (ballot 1). 2nd choice skipped (ballot 13). 3rd choice skipped (ballot 14).
Description round	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for
0	votes not assigned to candidates. (0 overvote and 1 undervotes)
Description round	This would match round 0 if all ballots had valid 1st choice votes. Since 1st choice on ballot 1 is skipped, ballot 1 is eliminated and is omitted from further counting. A new count is determined. This
1	round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round 2	A new count is determined after Candidate D is eliminated on ballot 14 and the 2nd choice, candidate C, is selected. There still is no winner and candidate C will now be eliminated, having the least votes.
Description round 3	A new count is determined after candidate C is eliminated on ballots 3, 13 and 14. Candidate B is selected on ballot 3, being the 2nd choice. Ballot 13 is eliminated as the 2nd choice is not voted. Ballot 14 is eliminated as the 3rd choice is not voted. Candidate B is the winner having more than 50% of the total remaining votes cast.

	Tabula 0)	ited designat	ted 1st choic	e-Round		Rou	ınd 1			Rou	nd 2			Rou	ınd 3	
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice												
1		В	С			В	С			В	С			В	С	
2	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D
4	Α	С	В	D	А	С	В	D	А	С	В	D	А	С	В	D
5	В	С	А	D	В	С	Α	D	В	С	Α	D	В	С	А	D
6	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D
8	Α	В	С		Α	В	С		Α	В	С		А	В	С	
9	В	С	А	D	В	С	Α	D	В	С	Α	D	В	С	Α	D
10	Α	В	D	С	А	В	D	С	А	В	D	С	А	В	D	С
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D
12	В	Α	D	С	В	Α	D	С	В	А	D	С	В	Α	D	С
13	С			В	С			В	С			В	С			В
14	D	С		В	D	С		В	D	С		В	D	С		В
15	Α	В	D	С	Α	В	D	С	А	В	D	С	Α	В	D	С
Candidate	Total	%	Transfe r		Total	%	Transfe r		Total	%	Transf er		Total	%	Transf er	
А	5	36%			5	36%	·		5	36%	0		5	42%	0	
В	6	43%			6	43%			6	43%	0		7	58%	1	
С	2	14%			2	14%			3	21%	1		0	0%	-3	
D	1	7%			1	7%			0	0%	-1		0	0%	0	
Votes Counted	14				14				14				12			
Inactive	0				1				1	_	0		3	_	2	
Total Ballots	15				15				15				15			
Overv	0															

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ote Under Current Active choice

Eliminated Choice/ Skipped ranking

Test Set 4	Skipped choice - Skip to next continuing candidate. 15 ballots listed. No 3rd or 4th choice on ballot 1. No 4th choice ballot 8. No 2nd or 3rd choice ballot 13. No 3rd choice ballot 14.
Description round	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (0 overvotes and 0 undervotes)
Description round	This matches round 0 since all ballots have valid 1st choice votes. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round	A new candidate count is determined after Candidate D is eliminated on ballot 14 and the 2nd choice, candidate C, is selected. There still is no winner and candidate C will now be eliminated, having the least votes. Skipped choices are advanced to next highest ranked continuing candidate.*
Description round	A new count is determined after candidate C is eliminated on ballots 3, 13 and 14. Candidate B is selected on ballot 3, being the 2nd choice. Candidate B, the 4th choice on ballot 13, is selected since the 2nd and 3rd choices are omitted. The 3rd choice in ballot 14 was not voted so candidate B, the 4th choice, is selected. Candidate B is the winner having more than 50% of the total remaining votes cast.

	Tabula	ated designate	ed 1st choice-l	Round 0)		Rou	ınd 1			Rou	ınd 2			Round 3			
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	
1	В	С			В	С			В	С			В	С			
2	В	Α	D	С	В	А	D	С	В	А	D	С	В	Α	D	С	
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	
4	Α	С	В	D	Α	С	В	D	А	С	В	D	Α	С	В	D	
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D	
6	Α	С	В	D	Α	С	В	D	А	С	В	D	Α	С	В	D	
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D	
8	Α	В	С		Α	В	С		Α	В	С		Α	В	С		
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D	
10	Α	В	D	С	А	В	D	С	А	В	D	С	Α	В	D	С	
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D	
12	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	
13	С			В	С			В	С			В	С			В	
14	D	С		В	D	С		В	D	С		В	D	С		В	
15	Α	В	D	С	Α	В	D	С	А	В	D	С	А	В	D	С	
Candidate	Total	%	Transfer		Total	%	Transf er		Total	%	Transfer		Total	%	Transfer		
А	5	33%			5	33%			5	33%	0		5	33%	0		
В	7	47%			7	47%			7	47%	0		10	67%	3		
С	2	13%			2	13%			3	20%	1		0	0%	-3		
D	1	7%			1	7%			0	0%	-1		0	0%	0		
Votes Counted	15				15				15				15				
Inactive	0				0				0				0				
Total Ballots	15				15				15				15				
Overv	0					ı											

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ote Under vote Current
Active
choic

Eliminated
Choice/

Skipped ranking

Test Set 5	Skipped choice - Exhaust if 2 successive skipped choices. Otherwise skip to next continuing candidate. 15 ballots listed. No 1st choice on ballot 1. No 4th choice ballot 8. No 2nd or 3rd choice ballot 13. No 3rd choice ballot 14. Single skipped choices are advanced to next highest ranked continuing candidate.*
Description round	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (0 overvotes and 1 undervote)
Description round	This would match round 0 if all ballots had valid 1st choice votes. Since 1st choice on ballot 1 is skipped, candidate B the 2nd choice is selected, and a new count determined. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round 2	A new candidate count is determined after Candidate D is eliminated on ballot 14 and the 2nd choice, candidate C, is selected. There still is no winner and candidate C will now be eliminated, having the least votes.
Description round	A new count is determined after candidate C is eliminated on ballots 3, 13 and 14. Ballot 13 is eliminated since the 2nd and 3rd choices are consecutive omissions. The 3rd choice in ballot 14 was not voted so candidate B, the 4th choice, is selected. Candidate B is the winner having more than 50% of the total remaining votes cast.

Skipped choice Exhaust if consecutive skips

Ballot advanced to next highest ranked continuing candidate

	Tabula	ated designate	ed 1st choice-	Round 0)		Rou	ınd 1			Rou	ınd 2			Round 3				
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice	1st Choice	2nd Choice	3rd Choice	4th Choice		
1		В	С			В	С			В	С			В	С			
2	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С		
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D		
4	Α	С	В	D	Α	С	В	D	А	С	В	D	Α	С	В	D		
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
6	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D		
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D		
8	Α	В	С		Α	В	С		Α	В	С		Α	В	С			
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
10	Α	В	D	С	А	В	D	С	А	В	D	С	А	В	D	С		
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D		
12	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С		
13	С			В	С			В	С			В	С			В		
14	D	С		В	D	С		В	D	С		В	D	С		В		
15	Α	В	D	С	Α	В	D	С	Α	В	D	С	Α	В	D	С		
Candidate	Total	%	Transfer		Total	%	Transf er		Total	%	Transf er		Total	%	Transfer			
Α	5	36%			5	33%			5	33%	0		5	36%	0			
В	6	43%			7	47%			7	47%	0		9	64%	2			
С	2	14%			2	13%			3	20%	1		0	0%	-3			
D	1	7%			1	7%			0	0%	-1		0	0%	0			
Votes Counted	14				15				15				14					
Inactive	0				0				0		0		1		1			
Total Ballots	15				15				15				15					
Overv	0		l.			ı					l.			ı				

Current

ote Under



\* I the case of this skipped choice, advancing to the next highest ranked continuing candidate results in the ballot being cast for the voter's last choice. I would think that this does not truly reflect the voter's intent. Should we consider a rule that prevents a vote being cast for a voter's last choice when all candidates are allowed to be ranked and a maximum numeric rank is given to a candidate?

Test Set 6	Duplicate choice - Exhaust ballot. 15 ballots listed. 2nd choice a duplicate of 1st choice on ballot 1.
Description round 0	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (0 overvotes and 0 undervotes)
Descript ion round 1	This matches round 0 since all ballots have valid 1st choice votes. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Descrip tion round 2	A new count is determined after Candidate D is eliminated on ballots 1 and 14. Ballot 1 is eliminated as the 2nd choice is a duplicate of the 1st choice. On ballot 14 the 2nd choice, candidate B, is selected. There still is no winner and candidate C will now be eliminated, having the least votes.
Descrip tion round 3	A new count is determined after candidate C is eliminated on ballots 2, 3, 13 and 14. Ballot 2 is eliminated as the 2nd choice is skipped having previously been eliminated and the 3rd choice being a duplicated of the 1st choice. Candidate B is selected on ballots 3 and 13, being the 2nd choice on both. Candidate B is also selected on ballot 14, being the 3rd choice. Ballot 11 is also eliminated due to 2nd choice being skipped since it was previously eliminated, and the 3rd choice is a duplicate of the 2nd choice. B is the winner having more than 50% of the total remaining votes cast.

	Tabula	ited designate	ed 1stchoice-l	Round 0)		Rou	ınd 1			Rou	nd 2		Round 3				
Ballot # 1	1st Choice	2ndChoi ce	3rd Choice	4th Choice	1st Choice	2ndChoi ce	3rd Choice	4th Choice	1st Choice	2ndChoi ce	3rd Choice	4th Choice	1st Choice	2ndChoi ce	3rd Choice	4th Choice	
	D	D	Α		D	D	Α		D	D	Α		D	D	Α		
2	С	D	С	Α	С	D	С	Α	С	D	С	Α	С	D	С	Α	
3	С	В	А	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	
4	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D	
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D	
6	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D	
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D	
8	Α	В	С		Α	В	С		Α	В	С		Α	В	С		
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D	
10	А	В	D	С	Α	В	D	С	А	В	D	С	А	В	D	С	
11	С	D	D	Α	С	D	D	Α	С	D	D	Α	С	D	D	Α	
12	В	А	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	
13	С	В			С	В			С	В			С	В			
14	D	В	Α		D	В	Α		D	В	Α		D	В	Α		
15	Α	В	D	С	Α	В	D	С	Α	В	D	С	Α	В	D	С	
Candidate	Total	%	Transfer		Total	%	Transfer		Total	%	Transf er		Total	%	Transfer		
Α	5	33%			5	33%			5	36%	0		5	42%	0		
В	4	27%			4	27%			5	36%	1		7	58%	2		
С	4	27%			4	27%			4	29%	0		0	0%	-4		
D	2	13%			2	13%			0	0%	-2		0	0%	0		
Votes Counted	15				15				14				12				
Inactive									1		1		3		2		
Total Ballots	15				15				15				15				

Overv	0
ote	0
Under	
vote	

total Ballots

Eliminated Choice/ Skipped ranking

Test Set 7	Duplicate choice - Skip to next continuing candidate. 15 ballots listed. 2nd choice a duplicate of 1st choice on ballot 1.
Description round	Shows what a tabulator tape would report for totals of the 15 ballots. Only 1st choices would be reported thus 2nd thru 4th choices grayed out. Overvotes and undervotes are shown to account for votes not assigned to candidates. (0 overvotes and 0 undervotes)
Description round	This matches round 0 since all ballots have valid 1st choice votes. This round does not produce a winner and candidate D, having the least votes, will be eliminated.
Description round	A new count is determined after Candidate D is eliminated on ballots 1 and 14. Candidate A, the 3rd choice, is selected on ballot 1 as the 2nd choice is skipped being a duplicate of the eliminated 1st choice. On ballot 14 the 2nd choice, candidate C, is selected. There still is no winner and candidate C will now be eliminated, having the least votes.
Description round	A new count is determined after candidate C is eliminated on ballots 2, 3, 13 and 14. Candidate A is selected on ballot 2, being the second choice. Candidate B is selected on ballots 3 and 13, being the 2nd choice on both. Candidate B is also selected on ballot 14, being the 3rd choice. Candidate B is the winner having more than 50% of the total remaining votes cast.

Duplicate Skip to Next

Ballot advanced to next highest ranked continuing candidate

Tabulated designated 1st choice-Round 0)				Round 0)	Round 1				Round 2				Round 3			
Ballot #	1st Choice	2nd Choice	3rd Choice	4th Choice												
1	D	D	Α		D	D	Α		D	D	Α		D	D	А	
2	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	А	D	В
3	С	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D
4	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D
5	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D
6	Α	С	В	D	Α	С	В	D	Α	С	В	D	Α	С	В	D
7	В	Α	С	D	В	Α	С	D	В	Α	С	D	В	Α	С	D
8	Α	В	С		Α	В	С		А	В	С		Α	В	С	
9	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D
10	Α	В	D	С	А	В	D	С	А	В	D	С	А	В	D	С
11	В	С	Α	D	В	С	Α	D	В	С	Α	D	В	С	Α	D
12	В	Α	D	С	В	Α	D	С	В	Α	D	С	В	Α	D	С
13	С	В			С	В			С	В			С	В		
14	D	С	Α		D	С	Α		D	С	Α		D	С	А	
15	Α	В	D	С	Α	В	D	С	А	В	D	С	Α	В	D	С
Cand	Total	%	Transf er		Total	%	Transfer		Total	%	Transfer		Total	%	Transfer	
Α	5	33%			5	33%			6	40%	1		8	53%	2	
В	5	33%			5	33%			5	33%	0		7	47%	2	
С	3	20%			3	20%			4	27%	1		0	0%	-4	
D	2	13%			2	13%			0	0%	-2		0	0%	0	
Votes Counted	15				15				15				15			
Inactive	0								0		0		0		0	
Total Ballots	15				15				15				15			
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Current

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Active choice

Eliminated Choice/ Skipped ranking

# **Document Revision History**

Date	Version	Description	Author
04/27/2021	1.0.0	Expected Outcomes RCV Test Sets Single-Winner	Chris Hughes