UTSAJUOPABLY SYSTEM

YOU HAVE TO VOTE FOR ONE OF US!

quickmeme.com

Divided and Conquered = The "Spoiler Effect"



Majority Wins

Majority Loses

The more candidates on your side the less power your vote has



Fully Powerful Voter





SCORE - THEN - AUTOMATIC - RUNOFF

No Support	0	1	2	3	4	5 Ful Suppo
Princess Leia	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc
Darth Vader		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Luke Skywalker	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
Han Solo	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc
Chewy	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc

Round 1: Find the two highest scoring candidates



Your vote goes to the finalist you prefer:



Round 2: The finalist preferred by more voters wins:



STAR guarantees a majority preferred winner!



7	ARVC				Rar	Choice Voting hk your candidates. ive the same ranking twice
	andidates from 0 - a preference you c		didates	Voter	Rate Candidates:	1 st 2 nd 3 rd 4 th
same scores.	Those you leave bl	ank receive	a zero	Instructions	Abby	1204
ore Cardidates:	Worst 0 1 2	34	Best 5		Carmen	1234
	0 1 2	• 4	5		DeAndre	123
	0 1 2	3 4	•		Erik	1 2 3 4
lre	0 1 2	3	5		Raul	• 2 3 4
	• 1 2	3 4	5		Sonya	1 • 3 4
	0 • 2	3 4	5			are counted and the candidate who
іуа	0 1 2	3	5	Tabulation	in tournament styl the eliminated can	s eliminated. This process continue le rounds. In each round, ballots fo didate are reallocated to the voter
	st scoring candidat		ists.		-	ice, if possible. If the next choice nated then the ballot is 'exhaust

The finalist preferred by the majority wins.

and does not count in subsequent rounds.

STAR Voting vs. Instant Runoff

More data collected and more data used = more accurate results

- The more expressive star ballot shows degree of preference AND preference order.
- The ability to show no preference is critical for accuracy when there are larger fields of candidates.
- STAR is counted in 2 rounds only and uses basic addition. All ballots are tallied in both rounds. IRV uses many rounds.
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- IRV doesn't count all your rankings. Even if your favorite is eliminated your next choice might not be counted.
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- Some IRV ballots are "exhausted" and are not considered in later rounds of tabulation. These are wasted votes.

In IRV it's not necessarily a good idea to rank your favorite in 1st place. With STAR an honest vote is a strong vote!

- STAR Voting provides a perfectly equally weighted vote; the legal definition of one-person-one-vote. IRV does not.
- STAR eliminates the spoiler effect. IRV mitigates it but can still lead to spoilers in elections with 3 or more viable candidates.
- IRV has not ended 2 party domination. In Australia and Ireland offices that use it are still 2 party dominated.
 - STAR is more accurate. This is true regardless what measure of accuracy you prefer; VSE, Condorcet Winner, Yee, Beyesian...
 - STAR can be tabulated locally. IRV is not precinct summable, which means that ballots must be centrally tabulated.
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- STAR ballots are less likely to be thrown out due to voter error. There are less ways to accidentally mess up your ballot.
- In IRV strategic voting is 3x more likely to work rather than backfire. With STAR that ratio is even, meaning that strategic



Single-Winner Voting Method Scorecard

	Choose-One	Ranked Choice (IRV)	Approval	Score	STAR
Spoiler Effect / Vote Splitting	YES	YES	NO	NO	NO
Gives an advantage to some types of candidates	Favors polarizing candidates who are "viable"	Strong underdog candidates are at a disadvantage	Favors candidates seen as more "viable"	Favors "viable" consensus candidates over polarized majority	NO
Wasted Votes and Exhausted Ballots	Not voting for a front-runner is a wasted vote	Exhausted Ballots are not counted in the final round	Not voting for a front-runner is a wasted vote	Scoring viable candidates low can make your vote less powerful	Even if your favorites can't win your vote helps prevent your worst case scenario
Ballots can be tabulated locally?	YES	NO	YES	YES	YES
Tabulation Complexity	Basic Addition 2 Elections Recommended	Algebra required Multiple Rounds	Basic Addition One Round	Basic Addition One Round	Basic Addition 2 rounds of tabulation
Accuracy (VSE ie. Voter Satisfaction Efficiency)	72 - 86%	80 - 91%	84 - 95%	84 - 97%	91 - 98%
Strategy Resistance Factor (VSE)	18 : 1	3:1	3:1	4:1	1:1

Graphic by the Equal Vote Coalition - Statistics from the Center For Election Science



Oregon is leading the voting reform movement



... and the rest of the country is watching!

Election Accuracy by Voting System

Voter Satisfaction Efficiency as measured by the Center for Election Science



Bad Election Outcomes

Good Election Outcomes

Source: <u>http://electology.github.io/vse-sim/VSE/</u> Captions added for clarity.



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Donate to the campaigns! starvoting.us/donate





Use the Star.Vote tool for your meetings and decisions! star.vote

Like and follow the "STAR Voting" facebook page

Email us to find your dream volunteer oportunity: join@equal.vote

Action Items:

* Sign up at starvoting.us



- * Host an election and test drive STAR Voting at: star.vote
- * Get informed on the differences between RCV and STAR. Oregon and STAR Voting are the cutting edge of voting reform and election reform. We are leading in terms of policy that delivers, so look locally for leadership on this and other issues.
- * Build towards a STAR Ballot initiative for your city/county
- * Outreach to other groups, activists, politicians to get them educated on STAR vs RCV vs status quo.

* Help with data entry, text banking, or let us know if you have specialized skills.
Leadership opportunities are available on many subcommittees and projects.
* If you see something that needs to be done do it! Email first to make sure we are all working together: sara@equal.vote