

# Approval Voting



HELLO!

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## Ammon Gruwell

- Longtime Election Reform Advocate
- Founder of the Utah Center for Electoral Reform
- Electrical Engineer
- Former UT Legislative Candidate



## Approval Voting

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- » Vote for as many candidates as you like
- » The candidate with the most votes wins
- » Advantages:
  - ✓ Motivates honest voting
  - ✓ Reduces election costs
  - ✓ Avoids vote splitting
  - ✓ Avoids spoiled elections
  - ✓ Simple to implement
  - ✓ Higher winning mandates

Approval Voting  
Support your favorites

Alice



Bob



Carey



Drew



Edith



Frank



## Approval Motivates Honest Voting

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- » With Approval, voters can always support their favorite candidate, and not be restricted to choosing between front-runners
- » If you're going to support your preferred front-runner, there's no reason to not also support your non-front-runner favorite

Approval Voting  
Support your favorites

Alice	<input checked="" type="checkbox"/>	← Favorite
Bob	<input type="checkbox"/>	} Front Runners
Carey	<input checked="" type="checkbox"/>	
Drew	<input type="checkbox"/>	
Edith	<input type="checkbox"/>	
Frank	<input type="checkbox"/>	

## Approval Reduces Election Costs

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- » Analysis from the Utah Association of Counties found large cost savings from Approval
- » Eliminating municipal primaries could save SLC over half a million dollars per election year

### Net Savings for Salt Lake City Elections

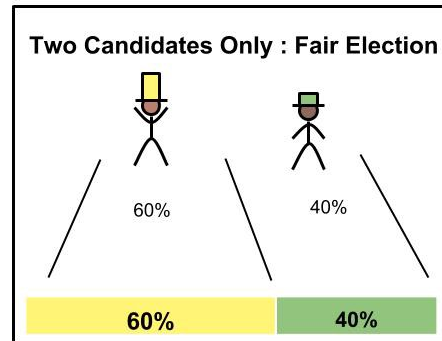
Category	Estimated Costs/Savings with Approval
No Primary Election	\$623,000
Education	(\$94,533)
Cost - Additional Costs	(\$0)
<b>NET SAVINGS</b>	<b>\$528,467</b>

## Approval Avoids Vote Splitting

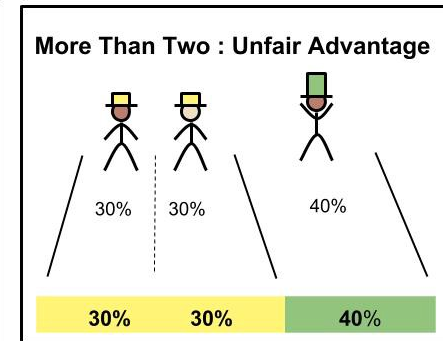
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- » Dividing a majority voting bloc between 2+ candidates can cause a minority voting bloc to win
- » By allowing voters to support multiple similar candidates, Approval avoids vote splitting without needing multiple rounds or vote transfers

### Divided and Conquered = The “Spoiler Effect”



**Majority Wins**






**Majority Loses**

## Approval Avoids Spoiled Elections

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- » Similar to vote splitting, spoilers can throw the election
- » Under approval, third party supporters can vote for their preferred front-runner as well to avoid throwing their vote away

U.S. House, Utah District 4 General Election, 2012				[hide]
Party	Candidate	Vote %	Votes	
	Democratic ✓ <b>Jim Matheson Incumbent</b>	48.8%	119,803	
	Republican Mia B. Love	48.5%	119,035	
	Libertarian Jim L. Vein	2.6%	6,439	
<b>Total Votes</b>			<b>245,277</b>	
Source: <a href="#">Utah Lieutenant Governor "Official Election Results, 2012 General Election"</a>				

## Approval is Simple to Implement

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- » Simple change to instructions
  - » Similar to current multi-seat city elections
- » No new voting machines
- » No special software or training
- » No votes are reallocated or moved during counting
- » Doesn't alter the role of the Lt. Governor

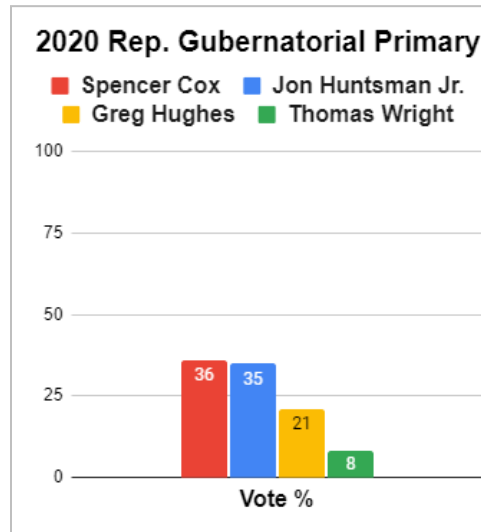
<b>CURRENT BALLOT</b> VOTE FOR <u>ONE</u>		<b>APPROVAL BALLOT</b> VOTE FOR <u>ALL YOU APPROVE OF</u>	
Wonder Woman	<input type="radio"/>	Wonder Woman	<input checked="" type="checkbox"/>
Batman	<input checked="" type="radio"/>	Batman	<input checked="" type="checkbox"/>
Superman	<input type="radio"/>	Superman	<input checked="" type="checkbox"/>
Green Lantern	<input type="radio"/>	Green Lantern	<input checked="" type="checkbox"/>
Lex Luthor	<input type="radio"/>	Lex Luthor	<input type="checkbox"/>



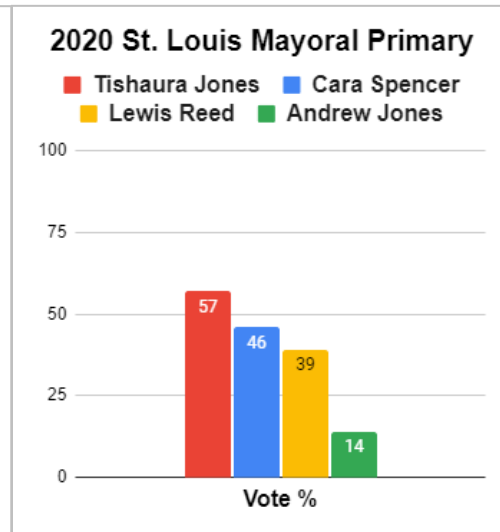
## Approval Results In Higher Winning Mandates

- » Crowded plurality races must sum to 100%, resulting in low winning percentages
- » A higher winning percentage with Approval gives a stronger mandate to lead

Plurality Election



Approval Election



## Criticisms of Approval Voting

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- » Inability to express a preference between two approved candidates
  - » Only matters when both are front-runners
- » Doesn't guarantee a majority winner
  - » Reflects true level of support instead of an artificial majority
  - » Neither do runoff methods

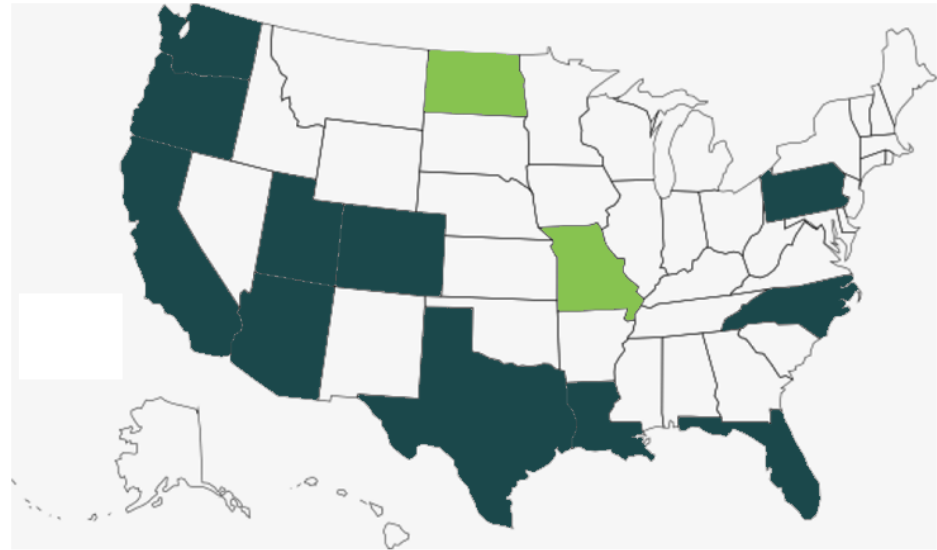
Approval Voting  
Support your favorites

Alice	<input type="checkbox"/>	} Approved Front Runners
Bob	<input checked="" type="checkbox"/>	
Carey	<input checked="" type="checkbox"/>	
Drew	<input type="checkbox"/>	
Edith	<input type="checkbox"/>	
Frank	<input type="checkbox"/>	

## Alternative Voting Methods in the US

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- » Approval Voting has been successfully implemented in 2 US cities
  - » Fargo, North Dakota
  - » St. Louis, Missouri
- » Efforts to enact Approval Voting in 12 other states



● Approval Voting Used For Local Elections    ● Ongoing Efforts To Enact Approval Voting

## Approval Voting in Fargo & St. Louis

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- » Approval Voting ballot initiatives passed with over 60% support

### 2020 St. Louis Mayoral Primary

ST. LOUIS JUST HELD THEIR FIRST EVER  
**APPROVAL VOTING ELECTION**  
FOR THEIR MAYORAL PRIMARY

57% Tishaura O. Jones

46.4% Cara Spencer

38.5% Lewis Reed

14.4% Andrew Jones



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**ElectionScience**

## THE FINAL APPROVAL VOTING RESULTS ARE IN!

LEARN MORE AT [REFORMFARGO.ORG](https://REFORMFARGO.ORG)

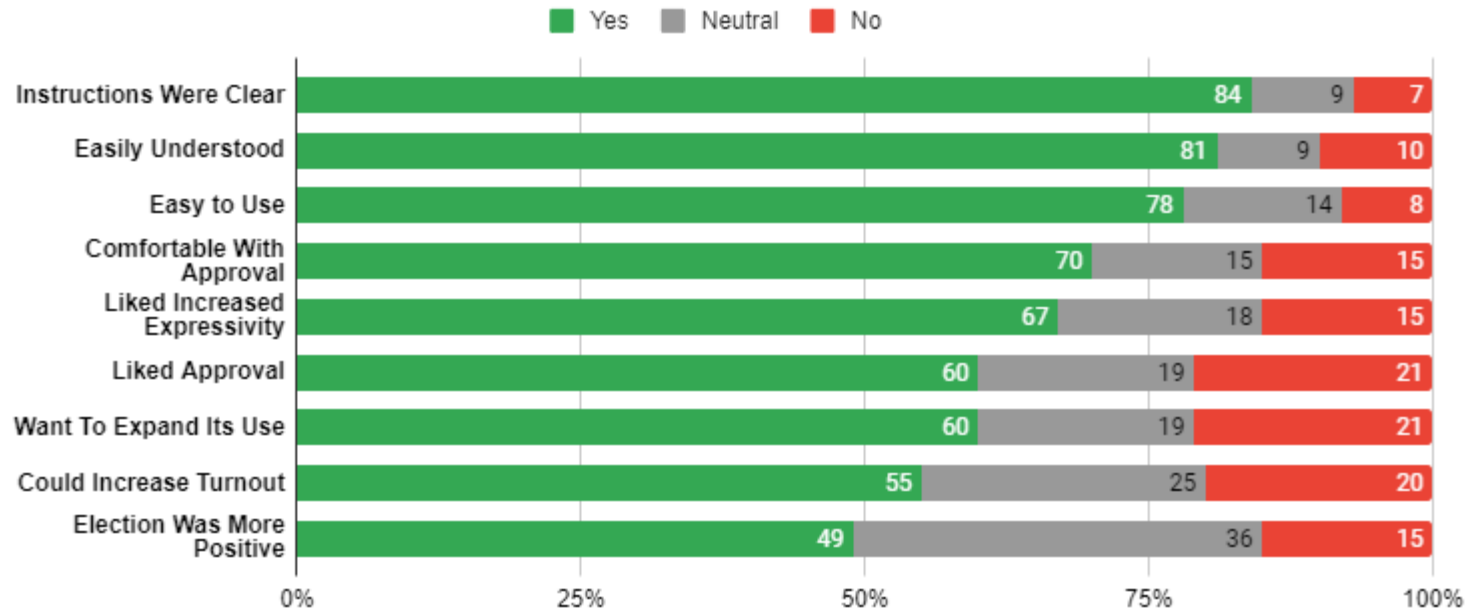
Out of **18,805** Fargo ballots cast:



### 2020 Fargo City Commission Race

## St. Louis Approval Polling Data

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## Poll of Utahns About Alternative Voting Methods

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- » Utah Approves won an in-kind grant in January to explore attitudes throughout the state
- » Poll conducted by:
  - » The Center For Election Science
  - » Change Research
- » Time Frame: May 12-16, 2021
- » Sample Size: 828
- » 98% Voted in last election



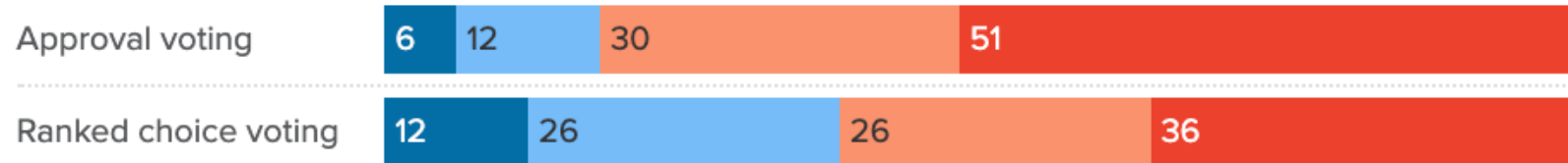
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Science



## How Much Utah Voters Have Heard About Voting Methods

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● A lot  
 ● A decent amount  
 ● A little bit  
 ● None at all



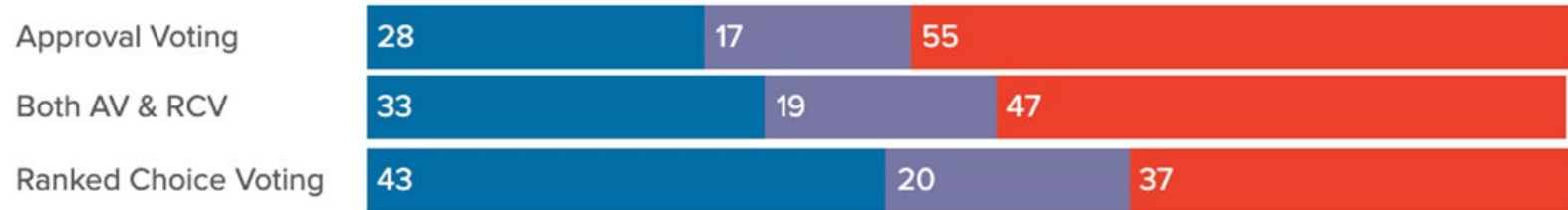
## Voting Method Awareness by Party ID

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### Party ID of Those Familiar With Approval Voting, Ranked Choice Voting, Or Both

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● Dems + Dem-leaning Independent   ● Pure Independents   ● GOP + GOP-leaning independents





## Support For Voting Methods

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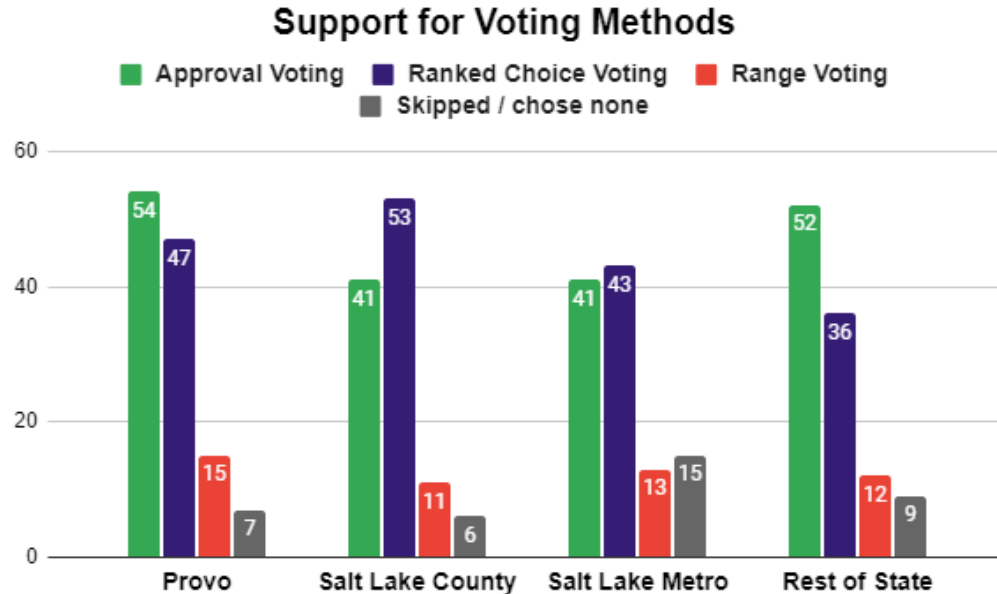
"If the State of Utah was considering these methods to determine an election winner, which of these would you support today? Select all that apply."



## Support for Voting Methods in Utah by Region

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- » RCV is most popular in Salt Lake County
- » Approval favored in most of the rest of the state



## Approval Voting Summary

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- » **Is Approval an improvement over Plurality?**
  - » It costs less, improves outcomes, and encourages honesty & expressivity
- » **Do voters like Approval?**
  - » Voters in St. Louis liked Approval over Plurality by a 3:1 ratio
- » **Do Utah voters want Approval?**
  - » It's the most popular voting method among the 91% of Utahns supporting at least one form of ballot reform
- » **Do any Utah Cities want to try Approval?**
  - » Provo rejected RCV hoping that other methods like approval would soon be available
  - » With strong county clerk support, many others could follow
- » **If we're already piloting RCV, why not study Approval Voting as well to determine which voting method is really best for Utah?**