The Questionable Death of Jim Crow: How Systemic Racism Impacts Voting Accessibility by Ways of Wait Times By Icarus LaDuke-Lott

Introduction

- Utilizing the Cooperative Election Study dataset from the 2020 survey waves I worked to analyze the effects of race and income on the experienced wait time of participants at the polls.
- This study focuses on the heightened wait times experienced by non-white voters displayed in former studies but goes beyond common current research as it focuses on systemic factors such as intergenerational wealth and redlining.
- Increased wait times in these scenarios decrease voting accessibility.

Primary Literature

- An, B., Orlando, A. W., & Rodnyansky, S. (2019). The physical legacy of racism: How redlining cemented the modern built environment. SSRN Electronic Journal. https://doi.org/10.2139/ssrn.3500612
- Chen, M. K., Haggag, K., Pope, D. G., & Rohla, R. (2020). Racial disparities in voting wait times: Evidence from Smartphone Data. The Review of Economics and Statistics, 1–27. https://doi.org/10.1162/rest_a_01012
- Mendez-Carbajo, D. (2021, September). Neighborhood redlining, racial segregation, and homeownership. Economic Research Federal Reserve Bank of St. Louis. Retrieved November 12, 2021, from https://research.stlouisfed.org/publications/page1-econ/2021/09/01/neighborhood-redlining-racial-segregation-and-homeownership

Table 1: this there by private basis of private the basis

Hypothesis 1: Non-white Respondents will have an increased chance of experiencing wait times of more than ten minutes at the polling booth. Chi = 294.190, P < .001. Cramer's V = .056



Hypothesis 3: Those who report an income under the 2020 United States' median income of \$67,521 (round: \$70,000) will be more likely to experience wait times of more than ten minutes at the polling booth. Chi = 261.810, P < .001. Cramer's V = .049

Hypothesis and Analysis

	Table 3: Simplified Categories of Annual Income Respondents Reported for the Last Year Interacting with Racial Identity															
			Table 3: 3	simplified C	ategories	s or Annual	Income R	esponder	its Repor	ted for the	Last rear inte	racting with	Kaciai Identity			
							White	Black	Hispanic	Asian	Native American	Middle Eastern	Two or More Races	Other	Total	
		Simplified C:	ategories of	Annual Inco	me of	Count	15965	1976	422	194	487	275	27	3659	23005	
		Annual Incon Respondent	ne s Reported	≻\$10,000-\$	39,999	%	29.8%	37.3%	22.2%	43.8%	38.8%	32.9%	36.5%	48.8%	32.5%	
		for the Last h	lear	Annual Inco	me of	Count	18447	1714	503	149	349	277	17	2354	23810	
				\$40,000-\$7	8,939	%	34.5%	32.4%	26.4%	33.6%	27.8%	33.2%	23.0%	31.4%	33.6%	
				Annual Inco \$80 000-\$1	ma of op opp	Count	16758	1431	803	92	358	249	29	1356	21076	
						%	31.3%	27.0%	42.25	20.8%	28.5%	29.8%	39.2%	18.1%	29.8%	
				\$200,000-×	eme or \$500,000	Count	2353	174	177	1.00	62	34	1	134	2943	
		Tatal				Count	61622	6.256	1905	442	1255	935	24	7503	70834	
						5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
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		Table 5: A Comparison of Experienced Net Times Services SeptEnd Classes of Ears and NetAcaded Income Statistics Report NetAcade N							A Crosstabulation between income							
States' experience		Lank derge hilde innen	700 700 700 700 700 700 700 700 700	164 A 20 Less Tea (1994) 20 Biologie 20 B	5.001 5.0015 5.0015 5.0000 5.0000 5.0000 5.0000 5.0000 5.00000000	100 100 100 100 100 100 100 100 100 100	aux aux aux aux	(10) (10) (11)	Cate Crai Cate Crai Cate Crai Crai Tot	egory mer's egory mer's egory mer's tal: C mer's	i exper i : Chi V = .c 2: Chi V = .c 3: Chi V = .c hi = 16 V = .c	i = 110. i = 62. i = 62. i = 26. i = 62. i = 64. i = 26. i = 690. i = 60. i = 60.	1 wait 319, P f=4 005, P f=4 659, P f=4 P < .0 f=4	 .00 < .00 <	01. 01. 01.	
1		Yazı	ice procession of	Loss Than 13 Minutes 10-33 Minutes	Court S Court S Court	204 204 205 205 205	1972 12 96,95 34 1980 12 2646 22 2646 22 2646 22	410 (75 (17 176	214			, u				

Results and Implications

- The results indicate a statistically significant connection between non-whiteness, lower economic status, and increased wait times experienced at the voting booth.
- These increased wait times create unnecessary barriers to one's right to vote, with the displayed data indicated a connection between these barriers and race, putting an undue burden on already marginalized groups of people, perpetuating systemic issues connected to voter participation.



