

#### ARTICLE

# Partisan Biases among the Unemployed

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### Abstract

Unemployed people are relatively rarely studied in political science. Yet, with their economic significance and centrality to many political debates, they can provide insight on many questions, including just how far partisan biases – where opinions and even factual perceptions follow what reflects well on their holder's preferred political party – extend. The economic and emotional costs of joblessness make its evaluation an unlikely seeming case for partisan effects. Surveys in the United States and Great Britain nevertheless show that partisan alignment predicts unemployed individuals' evaluation of their economic situation: unemployed individuals identifying with parties represented in the national executive report more positively on their household finances (and on the national economic situation) than do non-partisans, while those identifying with the opposition report more negatively. These effects are especially substantial among people interested in politics. Even something as personal and affectively intense as unemployment is viewed through a partisan scrim.

Keywords: partisanship; unemployed; United States; Great Britain; public opinion

Economic perceptions often diverge from seemingly objective conditions (Franko 2017; Harris-Lacewell and Albertson 2005; Hopkins et al. 2017; Orland 2017; Sotirovic 2001). Notably, liking the incumbent government shapes opinions about the economy (Anson 2016; Evans and Andersen 2006; Santoso 2020), so that polling about the state of the economy often swings almost overnight when government partisanship changes (Gerber and Huber 2010; McCarthy and Jones 2016). But macro-level outcomes are remote from day-to-day lives. Personal circumstances are much more vivid and salient (Weber 2010): people forcefully receive information about their personal finances no matter how little they want it (perhaps especially when they do not want it). This greater likelihood of information about objective personal conditions would seem to leave less room for partisanship to drive perceptions. How much power does partisanship retain in evaluations of pocketbook, rather than sociotropic, conditions?

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This study considers that question in the context of unemployment, an especially dramatic form of personal economic dislocation and so one concomitantly difficult for partisan sentiment to overcome. Survey responses from the United States and Great Britain show unemployed people who identify with a party represented in the executive branch to be less likely to report that their economic circumstances have really become worse. In fact, among those most interested in politics, the unemployed can be as likely to report that their finances have been improving as worsening. Despite the severity of unemployment, survey responses still show large partisan gaps depending on affinity for the incumbent government.

## Perceptions of the economy and the politics of unemployment

Since jobs provide not only income but also identity, happiness and self-esteem (Brief et al. 1995; Criscuolo et al. 2019; Helliwell and Huang 2014; Jahoda 1982; Linn et al. 1985; Norris 2016), unemployment often represents a devastating economic and personal shock. As such, it is a rich source of politically potent blame, including of the incumbent government (Aytaç et al. 2020; Lau and Sears 1981; Pultz et al. 2020). Job creation and preservation are thus lodestars of much policymaking: explicitly employment-heightening goals motivate not just labour policy, but also public education, international trade and migration relations, interest-rate determination and tax and industrial policy (e.g. Iredale 1999; Moore and Morton 2017; Wu and Xia 2016). Understanding publicly responsive political systems requires understanding responses to unemployment (Schlozman and Verba 1979).

Unemployment's unstoppable political force, though, can crash against immovable partisan identities. Partisanship shapes many perceptions of the world (Bartels 2002; Feldman 2011; Stroud et al. 2014), so that alignment with the current incumbents affects attitudes not only towards politics and government (Keele 2005; Krupenkin 2021; Wilkes 2015) but also towards specific policies (e.g. Branham 2018; Fernández-Albertos et al. 2013; Kertzer 2013; Macdonald 2021). It also, notably, affects subjective reports of well-being, with co-partisans of the sitting government being more satisfied with their lot (Lench et al. 2019; Liberini et al. 2017) and asserting that conditions are better (e.g. de Vries et al. 2018; Gerber and Huber 2009).

These partisan responses are ubiquitous, especially in the context of high polarization and negative affect towards partisan opponents (Achen and Bartels 2016): many people feel strongly attached to their political identity and sceptical of those with opposing identities. Such widespread responses might be expected to carry over to unemployed respondents, who after all share the foibles of human nature, but unemployment is a distinctive political experience. Losing a job can stir new and strong political feelings (Aytaç et al. 2020; Breakwell 1986) and shift partisan evaluations (Wu and Huber 2021), so that employment status can have an independent impact on partisan sentiments (Bankert 2021). This raises the possibility that unemployment may involve unique patterns of partisanship, and it is worth thinking how far the mechanisms leading to partisan bias apply in the specific context of unemployed people contemplating their own finances.

One relevant mechanism is the partisan 'screen' (Campbell et al. 1960), whereby people notice facts that support their partisan preference more than those that are inimical, and interpret those facts in ways reinforcing their favoured parties' messages. The brute circumstance of being unemployed is hard to overlook. It can, however, be spun to reflect less poorly on the incumbent government (Bisgaard 2019), such as by downplaying the role of government and policy in employment (Bisgaard 2015). This is all the easier when focusing on personal rather than national unemployment, since the national government has more obviously direct responsibility for nationwide outcomes, which might allow more room for partisanship in reacting to personal unemployment. On the other hand, blaming the unemployed for their own plight, an otherwise common reaction, may be less appealing when it requires blaming oneself. The unattractiveness of attributing fault to a common alternative scapegoat could mean that the government takes more blame from unemployed people regardless of their partisan preferences, reducing partisan differences.

Unemployment could also coexist with sanguine economic perceptions via a decision that unemployment is not really so bad, even if it is the fault of the incumbent party. This is a tall order: unemployment's blow to subjective welfare is impervious to other common insulating mechanisms, such as higher socioeconomic class (Andersen 2009), education (Clark and Oswald 1994) or social capital (Winkelmann 2009). Even when labour-market policies limit unemployment's financial losses, the unemployed feel economically worse off (Stutzer and Frey 2004). Partisanship thus must have strong effects indeed if it genuinely cushions the subjective welfare loss that unemployment induces.

That 'genuinely' qualifier matters, though: partisanship need not have any palliating effects to make unemployed partisans *report* greater satisfaction with their circumstances. Supporters of a party, after all, often engage in partisan cheerleading, supporting their partisan team by voicing beliefs they may not truly feel (Bullock et al. 2015; Prior et al. 2015). This cheerleading is especially pointed in surveys focused on political questions (Bailey 2021). Even if identifying with the government actually does nothing to ameliorate unemployment's perceived economic cost, incumbent-supporting survey respondents may report greater contentment than they feel to make the government look better. However, partisan cheerleading in surveys has force to the degree that the government would generally be assumed to be responsible for the outcome being asked about. The government's heightened responsibility for national-level economic outcomes may then lead to larger cheerleading effects in answers regarding national economic outcomes than in answers about the respondent's personal financial situation.

With these various mechanisms at play, exploring partisan biases among the unemployed contributes to several scholarly conversations. The robustness of evidence for partisan inflection of economic perceptions has been disputed (e.g. McGrath 2017). The unemployed may offer a particularly powerful, critical test of the question by being relatively unlikely to show an effect of partisanship (Koivu and Hinze 2017): the starkly tangible effects of personal unemployment seemingly offer less scope for unmoored partisan attitudes about general macroeconomic conditions to drive opinions. Methodologically, looking at people who are themselves directly affected by unemployment extends and intensifies the

idea that local conditions moderate partisan perceptions of economic strength (Dickerson and Ondercin 2017; Park and Reeves 2020), taking 'local' to its logical conclusion of the individual person's job situation.

# Surveying the unemployed

The general hypothesis of partisan biases would contend that the more an unemployed person identified with rather than against political parties in power, the more the person would report positive personal economic circumstances, just as co-partisans of incumbents generally tend to perceive other economic outcomes as positive. The above discussion, however, suggests that perceptions of personal economic circumstances may be less likely than other economic perceptions to have that partisan tendency. The discussion further raises the possibility that even if partisan effects regarding personal economic circumstances did arise, they might be especially limited for those who are unemployed. Personal economic outcomes amidst unemployment then present a particularly stringent test for partisan biases.

The effects of partisan alignments inherently relate to specific national contexts – polarization, clarity of responsibility and so on - since different countries' political and electoral institutions determine the structure of parties and salience of political identities (Hobolt et al. 2013; Spoon and Kanthak 2019). The experience of unemployment, too, varies across countries (Bennett 2016; Chen and Hou 2019; Mousteri et al. 2018). The United States' generally stingy welfare state, for example, may exacerbate unemployment's economic consequences, limiting partisanship's ability to cover the blow (Chang 2020; Wanberg et al. 2020). Americans' tendency to identify themselves with and by their jobs may also mean unemployment leads to a more devastating loss of identity (Budd 2011: 143–145), though conversely job loss may be especially hard to recover from where social-democratic varieties of capitalism generate occupation-specific capital (Thelen 2012).

Both unemployment and partisanship, then, may play out differently in different countries, so studying their interrelationship cross-nationally may be useful (Anderson 2020). This study accordingly looks at both the United States and Great Britain, using responses to the American National Election Studies and British Election Study. Both countries have majoritarian electoral systems that create clearly identifiable in-government and opposition parties with which survey respondents could identify.

The hypothesis here focuses on reactions to being unemployed, not including those out of the labour force because of disability, or as homemakers, students or retirees. Measuring self-reported unemployment status is typically straightforward, though the British Election Study sometimes includes a category comprising those not currently working but already hired for a future position. For consistency, the few respondents selecting this option are counted in the reported results as unemployed.

The dependent variable, measuring perceived financial situation, derives in the United States surveys from the question 'Would you say that you and your family are better off, worse off, or just about the same financially than you were a year ago?' In some years 'living here' was included after 'family', in some years 'just about the same' was not stated in the question, and in some years rather than comparing to 'a year ago' the question concerned 'the last few years'. In Britain, the primary question is 'how does the financial situation of your household now compare with what it was 12 months ago? Has it got a lot better, got a little better, stayed the same, got a little worse, or got a lot worse?' The wording again varied. In 1974, the relevant question asked 'compared with a year or two ago, are you or your family much better off now, a little better off now, about the same, a little worse off or much worse off now?' In 1992, the question was 'looking back over the last year or so, would you say your household's income has fallen behind prices, kept up with prices, or gone up by more than prices?' with, for anyone responding that their income had fallen behind or gone up relative to prices, the follow-up question of 'by a lot or a little?' In both countries, however, the focus is on comparing specifically household-level economic conditions with the recent past; separate questions explicitly inquire about broader, national conditions.

The key independent variable of interest is whether the respondent identifies with a political party represented in the currently incumbent government, defined as the president's party in the United States and as a party in government in Great Britain: typically just the prime minister's party, but including either member of the 2010-2015 coalition government. The focus on the presidency specifically in the United States follows previous research showing that even when different branches of government are controlled by different parties, voters tend to focus on the president's party (Norpoth 2001). Party identification here includes independents who lean towards, or in some question wordings 'are closer to', the relevant parties, since leaners typically behave more like partisans than like true independents even in identity-related matters (Keith et al. 1986; Theodoridis 2017). While affinities with local legislators or subnational leaders like the executives of regional governments may also matter (Wolak 2020), countrywide offices' greater visibility tends to make them more relevant for partisan identity. In the reported results, identity is coded trichotomously: identifying with a party in government is coded as +1, identifying with a party not in government as -1, and identifying with no party or responding 'don't know' to identification questions as 0. These codes (+1 for co-partisanship with the incumbent, -1 for co-partisanship with the opposition, 0 for non-partisanship) will also appear as category labels below.

Bivariate relationships reveal that, among the unemployed, alignment with incumbent executives does relate to stated economic circumstances. Among unemployed American respondents of the president's party, 31% say household finances have improved while 44% say they have deteriorated; among those of the other major party, the respective figures are 17% and 58%. In Britain, 30% of unemployed partisans aligned with the government report better financial conditions and 23% report worse; the respective figures for partisans of nongovernmental parties are 23% and 32%.

However, several other factors could exert influence on both partisanship and economic prospects. Besides election fixed effects to account for differences in question wording and background features such as the state of the national economy, many likely causal factors are demographic. Age, for example, associates with intensifying attachments to parties (Jennings and Markus 1984) and with identification with different parties among those who do feel partisan attachments

(Gonyea and Hudson 2020). The older unemployed who do not retire or claim permanent disability (Börsch-Supan et al. 2020) often see particular economic diminution, having lost a greater accumulation of job-specific assets (Klehe et al. 2018), though conversely the younger unemployed have had less time to accrue savings and may fear longer-term scarring of their employment prospects. Self-reported age is measured in years.

Discrimination and policy preferences also shape the economic outlooks and partisan preferences by sex and ethnicity (Harris-Lacewell and Albertson 2005; Harsgor 2018; Welch and Hibbing 1992). Sex is measured via an indicator variable of femaleness, through either self-report or, in some earlier years of the surveys, interviewer observation. Definitions of ethnic groups differ across time and countries, so relevant measures diverge somewhat. In the United States, ethnic group is coded with several indicator variables, one indicating respondents who identify as Black, another indicating identification as Hispanic (exclusive of other categories here, following the information available in the survey's early years), and a third indicating identification with other non-White ethnicities. In Britain, ethnicity is coded with a single indicator of identification with any non-White group.

Education can shape economic perceptions both by providing more opportunities and associating with distinct ways of assessing similar financial landscapes (Williams et al. 2017); it also shapes the political information environment (Delli Carpini and Keeter 1996) and partisanship (Busemeyer 2009). Educational attainment is measured in categories in both countries, with seven categories (ranging from 'grade school' to 'advanced degrees') in the United States, and six (ranging from 'no qualifications' to 'postgraduate') in Britain. In both countries, the uppermost two categories were combined in earlier years of the survey, so that those with postgraduate education are coded only as having undergraduate university degrees.

Specific ideologies and partisan orientations may also affect reactions to unemployment. Expectations of individualistic self-reliance on the political right (Fine 1992) or the left's issue ownership of employment-related politics (Kwon 2019) may mean that partisans contrast in their response to unemployment. To account for this, models include fixed effects for party of identification (treating minor-party identifiers as non-party identifiers in the United States).

Having resources that can soften the blow of an economic shock might also affect both partisan identity and the (perceived) severity of unemployment. Being married or partnered increases the likelihood that there is another adult income stream in the household or potential workforce entrant if need be, while members of a labour union (including, in Great Britain, in a staff association) may receive services and support from their union and possibly better severance upon losing their jobs. An owned rather than rented home can be borrowed against or sold to cover temporary financial exigencies. Marriage, union membership and homeownership all also tend to be associated with membership of particular political parties; they are accounted for by three dummy variables respectively indicating whether the respondent is married or partnered (some surveys conflate the two statuses), a current trade-union member, and/or a renter.

All three of these forms of insurance, however, can be an indirect consequence of unemployment rather than their cause. The stress and financial difficulty attendant upon job loss can strain marriages or other partnerships, provoking divorce (Eliason 2012; Jensen and Smith 1990), or workers who feel poorly served may resign from trade unions (Sverke and Goslinga 2003). Similarly, unemployment is a frequent cause of inability to pay mortgage debts thereby leading to foreclosure or other housing displacement (Desmond and Gershenson 2017; Hsu et al. 2018; Niu and Ding 2015). Perception of being in a poor economic situation, moreover, may affect these variables: people who feel their finances are so poor they can no longer afford their house and must sell it for rented accommodations are likelier to end up as renters than are those with a more positive view of their finances, even if those finances are objectively identical. This potential for endogeneity bias means the relevant variables are only included in some of the reported models, as a robustness test.

### Results

The analysis proceeds using ordered-logistic regressions to allow for the dependent variables' ordered categorical structure. Table 1's leftmost column shows the baseline results for the United States, involving the full sample of both unemployed and employed respondents; Table 2's, those for Great Britain. The second column of each table adds the additional control variables. In these models, the key consideration is the coefficient on the interaction term, showing whether greater alignment with the party in power correlates with less negative views of household finances during spells of unemployment (while accounting for general differences in financial optimism across members of different parties).

In both countries, closer identification with the government is associated with a negative coefficient, indicating a more positive assessment of one's personal economic situation. More importantly for present purposes, the interaction term's coefficient is also negative: unemployed in-partisans of the executive are more positive than are unemployed out- or non-partisans, even compared to the already more positive baseline of other in-partisans. The effects of being closer to the government are appreciable in magnitude for unemployed people's reported financial condition, with a difference between in-partisan unemployed and out-partisan unemployed comparable in size to the gender gap in self-reported financial situation. The effects are also statistically significant at standard levels. An alternative way of thinking about the size of these effects might see how much being an in-partisan takes the edge off unemployment. In these terms, those sharing the president's partisanship in the United States see an estimated effect of employment on perceived economic evaluation slightly under 10% smaller than the main effect of unemployment, while those of the opposite party of the president see an effect slightly under 10% larger. Partisanship's relative influence is even larger in Britain, with the interaction just short of 20%, rather than 10%, of unemployment's main effect.

These models incorporating the whole sample of respondents are dominated by respondents who are not unemployed, which means the effects of the control variables are similarly largely determined by respondents who are employed or out of the labour force. As such, they may be less reflective of effects among the unemployed, and so perhaps less likely to capture any lurking-variable effects that characterize attitudes to economic conditions specifically among the

**Table 1.** Rating of Recent Change in Household Economic Situation among American National Election Studies Respondents, 1956–2020

	All resp	All respondents		Unemployed only	
Co-partisan of president	-0.291*	-0.283*	-0.326*	-0.323*	
	(0.009)	(0.010)	(0.034)	(0.035)	
Age in years	0.015*	0.015*	0.006*	0.007*	
	(0.000)	(0.001)	(0.002)	(0.002)	
Female	0.176*	0.155*	-0.067	-0.088	
	(0.016)	(0.017)	(0.057)	(0.061)	
Black	-0.125*	-0.188*	-0.457*	-0.501	
	(0.028)	(0.031)	(0.073)	(0.078)	
Hispanic	-0.105*	-0.127*	-0.406*	-0.393	
	(0.034)	(0.036)	(0.094)	(0.097)	
Other non-White race	0.077	0.043	-0.274*	-0.324	
	(0.043)	(0.048)	(0.119)	(0.132)	
Education category	-0.077*	-0.063*	0.052*	0.064	
	(0.005)	(0.005)	(0.019)	(0.020)	
Unemployed	0.897*	0.861*			
	(0.034)	(0.035)			
Co-partisan of president × unemployed	-0.073*	-0.078*			
	(0.036)	(0.038)			
Married or partnered		-0.143*		-0.159	
		(0.019)		(0.064)	
Union household		-0.009		0.106	
		(0.023)		(0.095)	
Rents, not owns, home		-0.001		-0.048	
		(0.021)		(0.065)	
Survey year fixed effects	Yes	Yes	Yes	Yes	
Party fixed effects	Yes	Yes	Yes	Yes	
N	56,393	47,774	4,764	4,308	

unemployed. To check against this possibility, the third and fourth columns of Tables 1 and 2 repeat the first two columns' analysis while restricting the sample to the unemployed population alone. In these alternative specifications, the key coefficient is that on in-partisanship. These coefficients are negative in both tables: unemployment co-partisans of the executive continue to report markedly better economic positions than the unemployed who do not align with the executive.

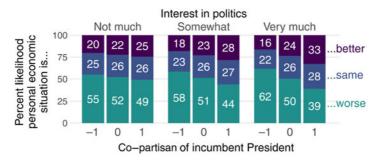
Table 2. Rating of Recent Change in Household Economic Situation among British Election Study Respondents, 1974–2019

Co-partisan of government	All respondents		Unemployed only	
	-0.225*	-0.218*	-0.288*	-0.274
	(0.016)	(0.016)	(0.100)	(0.102)
Age in years	0.006*	0.007*	0.017*	0.017
	(0.001)	(0.001)	(0.005)	(0.006)
Female	0.165*	0.164*	-0.057	-0.068
	(0.025)	(0.026)	(0.136)	(0.137
Non-White	0.209*	0.201*	-0.095	-0.108
	(0.055)	(0.056)	(0.241)	(0.250
Education category	-0.065*	-0.054*	-0.003	0.011
	(0.008)	(0.008)	(0.047)	(0.049
Unemployed	1.034*	1.015*		
	(0.079)	(0.081)		
Co-partisan of government × unemployed	-0.215*	-0.223*		
	(0.083)	(0.084)		
Married or partnered		0.038		0.055
		(0.027)		(0.148
Union household		-0.003		0.100
		(0.033)		(0.241
Rents, not owns, home		0.167*		0.117
		(0.031)		(0.145
Survey year fixed effects	Yes	Yes	Yes	Yes
Party fixed effects	Yes	Yes	Yes	Yes
N	22,088	21,769	805	791

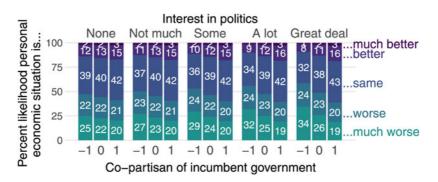
# Interest in politics

These average effects of partisanship gloss over theoretical differences among respondents: the arguments motivating the hypothesis imply that some people may exhibit more partisan bias than others. For those uninterested in politics, for example, partisanship's salience as an identity is weak. This weaker identity reduces the motivation for partisan screening and partisan cheerleading; indeed, politically disengaged respondents may not even connect their personal state to political goings-on (Banda and Cluverius 2018; Bolsen and Thornton 2021). By contrast, those intensely absorbed by politics have additional reasons, conscious and unconscious, to feel better about things when their preferred party is in power, and worse when the opposition is.

This suggests that, if the results here reflect partisan bias, degree of political interest should moderate partisan biases in how much unemployment hurts reported finances. To verify that this occurs, consider the predictions of a model adding a measure of political interest, and the interaction of that interest measure with in-partisanship, to the third column of Tables 1 and 2. Figures 1 and 2 present the predictions of such interaction models, with the full model tables in the Supplementary Material. (Similar results arise in the full sample, as the Supplementary Material also reports, but the unemployment-only models avoid the expositional complication of a three-way interaction among unemployment, political interest and in-partisanship.) In the United States, political interest is in the year's elections and campaigns on a three-point scale ('not much interested', 'somewhat interested' or 'very much interested'). In Britain, the interest-in-politics question varies more across survey years. In a plurality of years, the question offers five potential options for the level of interest ('none', 'not much', 'some', 'quite a lot' and 'a great deal') but some years leave off one of the high-interest categories, and in 1992 the only options are 'a good deal' and 'not very much', respectively recoded to 'quite a lot' and 'not much'. In the figures' estimates, control variables are left as is.



**Figure 1.** Estimated Evaluations of Household Economic Situations among the Unemployed in the United States, interacting partisanship with level of political interest; control variables left as is



**Figure 2.** Estimated Evaluations of Household Economic Situation among the Unemployed in Great Britain, interacting partisanship with level of political interest; control variables left as is

In both countries, the general tenor of the result is that keener interest in politics associates as expected with in-partisanship, especially improving unemployed respondents' reports of their household finances, while highly engaged outpartisanship produces particularly dire household-finance assessments. This result reassuringly follows the theorized logic of partisan identity. In the British case, however, the relationship falls short of standard benchmarks for statistical significance, perhaps because of noise injected by the inconsistent question-and-answer wordings.

### National outcomes

Partisanship's ability to assuage the reported personal costs of unemployment is striking, precisely because an inability to find a job has such clear consequences for household finances. Beliefs about national-level economic outcomes are, however, also often of interest for political behaviour (Bailey 2019; Robison 2020). Since these sociotropic perceptions do not always have the same sources as do preferences at the personal level (Baird and Wolak 2021; Yağcı and Oyvat 2020), it is worth examining whether the tendency for partisanship to mediate unemployment's effects extends to beliefs about aggregate economic outcomes.

Tables 3 and 4 repeat the analysis of Tables 1 and 2, using questions about perceived national rather than personal economic conditions. The questions parallel the personal-level questions, with the same answer options as for the household-level case: three possible responses in the United States, ranging from 'better' to 'worse', and in Great Britain five possible responses, 'much better' through 'much worse'. In the American National Election Study, the core question was 'would you say that over the past year the nation's economy has gotten better, stayed about the same, or gotten worse?' In the British Election Study, the wording has, like that of the household-level question, varied more over the decades, though it generally resembles that used in the most recent surveys: 'how do you think the general economic situation in this country has changed over the last 12 months?' These evaluations of the national economy were only added to their respective surveys decades after questions about personal financial situation were, so Tables 3 and 4 have somewhat smaller samples than did Tables 1 and 2.

The effects seen in evaluating personal economic conditions mostly carry over to national economic conditions. Unemployed people in both countries report perceiving a more positive national economic situation when their preferred party is in power. However, this difference among the unemployed is, in the United States, not distinguishable from the partisan gap among respondents who are not unemployed.

### Reverse causation?

That unemployed people are less likely to report that their economic lives have worsened if they support the incumbent executive may not mean that partisanship caused their (claimed) perception. The pattern of facts is entirely consistent with the subjective financial situation leading to partisan attitudes rather than the other way around (Wlezien et al. 1997). Indeed, feeling that one's own economic

**Table 3.** Rating of Recent Change in National Economic Situation among American National Election Studies Respondents, 1982–2020

	All resp	All respondents		Unemployed only	
Co-partisan of president	-0.687*	-0.660*	-0.643*	-0.611*	
	(0.011)	(0.012)	(0.039)	(0.041)	
Age in years	0.002*	0.002*	-0.004	-0.005*	
	(0.001)	(0.001)	(0.002)	(0.002)	
Female	0.290*	0.317*	0.255*	0.305*	
	(0.020)	(0.021)	(0.065)	(0.069)	
Black	-0.119*	-0.130*	-0.356*	-0.412*	
	(0.033)	(0.036)	(0.082)	(0.087)	
Hispanic	-0.077*	-0.076*	-0.098	-0.130	
	(0.036)	(0.038)	(0.101)	(0.105)	
Other non-White race	-0.105*	-0.085	-0.006	-0.049	
	(0.049)	(0.054)	(0.143)	(0.154)	
Education category	-0.049*	-0.071*	-0.026	-0.055*	
	(0.006)	(0.007)	(0.021)	(0.023)	
Unemployed	0.272*	0.274*			
	(0.037)	(0.039)			
Co-partisan of president × unemployed	0.057	0.062			
	(0.039)	(0.041)			
Married or partnered		-0.032		-0.095	
		(0.023)		(0.073)	
Union household		-0.030		-0.022	
		(0.029)		(0.113)	
Rents, not owns, home		-0.013		0.023	
		(0.025)		(0.074)	
Survey year fixed effects	Yes	Yes	Yes	Yes	
Party fixed effects	Yes	Yes	Yes	Yes	
N	41,685	37,352	4,080	3,710	

foundation has crumbled under the current government could plausibly spur antipathy to that government and its member parties (although job loss only occasionally spurs party-switching: Hobbs 2019).

To get clearer traction on cause and effect, consider longitudinal evidence. Someone who identified with the same party both before and after becoming unemployed presumably did not change their partisan alignment in response to

**Table 4.** Rating of Recent Change in National Economic Situation among British Election Study Respondents, 1997–2019

	All respondents		Unemployed only	
Co-partisan of government	-0.428*	-0.423*	-0.384*	-0.389*
	(0.018)	(0.018)	(0.103)	(0.104)
Age in years	0.001	0.001	0.004	0.004
	(0.001)	(0.001)	(0.006)	(0.006)
Female	0.294*	0.293*	0.054	0.006
	(0.027)	(0.027)	(0.138)	(0.139)
Non-White	-0.015	-0.040	0.013	-0.004
	(0.061)	(0.062)	(0.268)	(0.265)
Education category	-0.036*	-0.029*	-0.015	0.014
	(0.009)	(0.009)	(0.046)	(0.051)
Unemployed	0.318*	0.300*		
	(0.076)	(0.077)		
Co-partisan of government ×	-0.184*	-0.194*		
unemployed	(0.081)	(0.082)		
Married or partnered		0.054		-0.066
		(0.028)		(0.145)
Union household		-0.008		-0.022
		(0.034)		(0.286)
Rents, not owns, home		0.132*		0.192
		(0.033)		(0.165)
Survey year fixed effects	Yes	Yes	Yes	Yes
Party fixed effects	Yes	Yes	Yes	Yes
N	19,163	18,882	728	717

unemployment. Such respondents are consequently less susceptible to the possibility of having their stated partisan position determined by the feeling that their job losses were especially crushing in economic terms.

Both the American National Election Studies and the British Election Study have occasionally released panel surveys that can identify people who maintained a consistent partisan identity even while transitioning into unemployment. Focusing on the perceived economic trajectory among those who identified with the same party for two consecutive waves of the survey while being unemployed only in the later of those waves tests whether becoming unemployed leads to different responses depending on whether one aligns with the incumbent government. While samples for whom over-time information is available are smaller than in general, cross-sectional surveys, their ability to rule out the possible reverse causation

makes them a useful complement to the larger analysis. For consistency, the results only include respondents for whom information is available regarding consecutive survey waves: respondents who did not participate in one or more survey waves between their initial employment and their subsequent unemployment are excluded from the analysis.

Figure 3 presents the key result of this analysis for the United States. Even among those with a consistent partisan identification, in-partisanship with the president has a large effect on reported economic situation among those who have transitioned into unemployment. Those identifying with the party opposing the president are roughly four times as likely to say their economic situations have become worse as to say they have become better, but those who identify with the president's own party are almost as likely to say their household finances have become better as to report that they have become worse.

Figure 4 presents analogous results from Britain. The effects are somewhat less substantively sizeable than in the United States, though the larger sample size

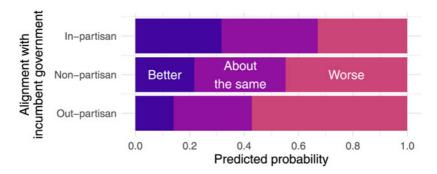


Figure 3. Assessment of Household Economic Change over the Past Year Following Transition into Unemployment, among American National Election Studies respondents who did not change parties amidst unemployment transition, 1958-2004, as predicted by ordered-logistic models

Notes: N = 238; coefficient on sharing partianship with president = -0.55, standard error = 0.23, two-tailed p = 0.017.

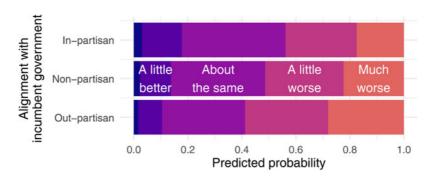


Figure 4. Assessment of Household Economic Change over the Past Year Following Transition into Unemployment, among British Election Study respondents who did not change parties amidst unemployment transition, 1997-2019

Notes: N = 1,242; coefficient on sharing partianship with government = -0.31, standard error = 0.11, one-tailed p = 1.010.002.

means they are more precisely estimated. In the British context, supporters of parties not in government are again about four times as likely to say their household finances have worsened as improved, but the co-partisans of the government are only slightly over twice as likely to say the same. Still, considering the scope of the economic shock typically associated with unemployment, the mediating effect of partisanship in reported economic perceptions is notable.

### Conclusion

Partisan biases do not just shape reported economic perceptions of sociotropic outcomes, or when joblessness is an unsettling but unrealized threat. Even the unemployed themselves seem to modulate their stated economic perceptions in response to partisan alignment. Those sharing the incumbent government's party report their household economic straits as less severe than do non-partisans, and non-partisans in turn report better standing than do partisans opposed to the government. The relationship between partisanship and economic perceptions can break through even amidst this bluntest and most personal of economic stringencies, although of course even co-partisans of the government often do report being worse off when unemployed.

This discussion opens up many questions for future research. Partisan identities may contribute to other disparities in how unemployment affects subjective welfare (e.g. van der Meer 2014). In turn, insofar as partisan biases mediate the subjective pain of unemployment, they may also affect the real-world mental and physical health costs, or the longer-term labour-market underperformance, suffered by the unemployed. Observing such consequences having a partisan cast might additionally shed light on how much the variation in reported finances reflects actual perception rather than misleading reports based on partisan cheerleading. (Or the results may suggest that in hard times like unemployment, respondents are especially tempted to console themselves with partisan cheerleading.) The subjective experience of unemployment being less severe among in-partisans may also shape the electoral cost of layoffs or economic mismanagement, to the extent that the party's base declines to hold their co-partisans responsible.

Future research might further explore the mechanisms determining unemployed partisans' survey responses. The results hint that unemployment is seemingly sometimes experienced as less economically dire than the policy focus on job preservation suggests; would employed in-partisans anticipate feeling this positive if asked how financially costly it would be to lose their job? The fact that mere fear of unemployment can impose costs on well-being and mental health (Domenighetti et al. 2000) suggests not. But those identifying with the government and so more optimistic about economic conditions may simply expect their prospects for getting new jobs to be relatively bright, ameliorating the perceived costliness of unemployment. The anticipation of unemployment's subjective costs, moreover, presumably shapes demand for policies to prevent job losses. Or, perhaps, the results here primarily reflect partisan cheerleading rather than sincere feelings, which would call for a different policy response. Further research should attend to factors influencing cheerleading in evaluations of personal rather than national economic outcomes.

More broadly, unemployed people are a population both vulnerable and important to political debates. The jobless matter in their own right, even as they can shed unique lights on several questions. Although unemployment's sometimes transitory nature can make them a difficult group to study, they may deserve more of political scientists' attention.

**Supplementary material.** The supplementary material for this article can be found at https://doi.org/10.1017/gov.2023.30.

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### References

Achen CH and Bartels LM (2016) Democracy for Realists. Princeton: Princeton University Press.

Andersen SH (2009) Unemployment and Subjective Well-Being: A Question of Class? Work and Occupations 36(1), 3–25. https://doi.org/10.1177/0730888408327131.

Anderson C (2020) (Re)Considering the Sources of Economic Perceptions. Social Science Quarterly 101(4), 1314–1325. https://doi.org/10.1111/ssqu.12825.

Anson IG (2016) Just the Facts? Partisan Media and the Political Conditioning of Economic Perceptions. Political Research Quarterly 69(3), 444–456. https://doi.org/10.1177/1065912916648016.

Aytaç SE, Rau EG and Stokes S (2020) Beyond Opportunity Costs: Campaign Messages, Anger and Turnout among the Unemployed. British Journal of Political Science 50(4), 1325–1339. https://doi. org/10.1017/S0007123418000248.

Bailey J (2019) The Fact Remains: Party ID Moderates How Voters Respond to Economic Change. Electoral Studies 61, 102071. https://doi.org/10.1016/j.electstud.2019.102071.

Bailey J (2021) Political Surveys Bias Self-Reported Economic Perceptions. Public Opinion Quarterly 85(4), 987–1008. https://doi.org/10.1093/poq/nfab054.

Baird V and Wolak J (2021) Why Some Blame Politics for Their Personal Problems. American Politics Research 49(5), 478–489. https://doi.org/10.1177/1532673X211013463.

Banda KK and Cluverius J (2018) Elite Polarization, Party Extremity, and Affective Polarization. Electoral Studies 56, 90–101. https://doi.org/10.1016/j.electstud.2018.09.009.

Bankert A (2021) Negative and Positive Partisanship in the 2016 US Presidential Elections. Political Behavior 43(4), 1467–1485. https://doi.org/10.1348/014466607X231091.

Bartels LM (2002) Beyond the Running Tally: Partisan Bias in Political Perceptions. Political Behavior 24 (2), 117–150. https://doi.org/10.1023/A:1021226224601.

Bennett J (2016) Skill-Specific Unemployment Risks: Employment Protection and Technological Progress – A Cross-National Comparison. *Journal of European Social Policy* 26(5), 402–416. https://doi.org/10.1177/0958928716664294.

Bisgaard M (2015) Bias Will Find a Way: Economic Perceptions, Attributions of Blame, and Partisan-Motivated Reasoning during Crisis. *Journal of Politics* 77(3), 849–860. https://doi.org/10. 1086/681591.

Bisgaard M (2019) How Getting the Facts Right Can Fuel Partisan-Motivated Reasoning. American Journal of Political Science 63(4), 824–839. https://doi.org/10.1111/ajps.12432.

Bolsen T and Thornton JR (2021) Candidate and Party Affective Polarization in US Presidential Elections: The Person-Negativity Bias? Electoral Studies 71, 102293. https://doi.org/10.1016/j.electstud.2021. 102293.

Börsch-Supan A, Bucher-Koenen T and Hanemann F (2020) Early Determinants of Work Disability in an International Perspective. *Demography* **57**(5), 1853–1879. https://doi.org/10.1007/s13524-020-00902-7.

Branham JA (2018) Partisan Feedback: Heterogeneity in Opinion Responsiveness. Public Opinion Quarterly 82(4), 625–640. https://doi.org/10.1093/poq/nfy040.

Breakwell GM (1986) Political and Attributional Responses of the Young Short-Term Unemployed. Political Psychology 7(3), 575–586. https://doi.org/10.2307/3791257.

- Brief AP et al. (1995) Inferring the Meaning of Work from the Effects of Unemployment. Journal of Applied Social Psychology 25(8), 693–711. https://doi.org/10.1111/j.1559-1816.1995.tb01769.x.
- Budd JW (2011) The Thought of Work. Ithaca, NY: Cornell University Press.
- Bullock JG et al. (2015) Partisan Bias in Factual Beliefs about Politics. Quarterly Journal of Political Science 10(4), 519–578. http://doi.org/10.1561/100.00014074.
- Busemeyer MR (2009) Social Democrats and the New Partisan Politics of Public Investment in Education. Journal of European Public Policy 16(1), 107–126. https://doi.org/10.1080/13501760802453171.
- Campbell A et al. (1960) The American Voter. New York: Wiley.
- Chang Y-L (2020) Unequal Social Protection under the Federalist System: Three Unemployment Insurance Approaches in the United States, 2007–2015. *Journal of Social Policy* 49(1), 189–211. https://doi.org/10. 1017/S0047279419000217.
- Chen W-H and Hou F (2019) The Effect of Unemployment on Life Satisfaction: A Cross-National Comparison between Canada, Germany, the United Kingdom and the United States. Applied Research in Quality of Life 14(4), 1035–1058. https://doi.org/10.1007/s11482-018-9638-8.
- Clark AE and Oswald AJ (1994) Unhappiness and Unemployment. Economic Journal 104(424), 648–659. https://doi.org/10.2307/2234639.
- Criscuolo C et al. (2019) Some Causal Effects of an Industrial Policy. American Economic Review 109(1), 48–85. https://doi.org/10.1257/aer.20160034.
- Delli Carpini MX and Keeter S (1996) What Americans Know about Politics and Why It Matters. New Haven: Yale University Press.
- Desmond M and Gershenson C (2017) Who Gets Evicted? Assessing Individual, Neighborhood, and Network Factors. Social Science Research 62, 362–377. https://doi.org/10.1016/j.ssresearch.2016.08.017.
- de Vries CE, Hobolt SB and Tilley J (2018) Facing up to the Facts: What Causes Economic Perceptions? *Electoral Studies* 51, 115–122. https://doi.org/10.1016/j.electstud.2017.09.006.
- Dickerson BT and Ondercin HL (2017) Conditional Motivated Reasoning: How the Local Economy Moderates Partisan Motivations in Economic Perceptions. *Political Research Quarterly* 70(1), 194–208. https://doi.org/10.1177/1065912916684031.
- Domenighetti G, d'Avanzo B and Bisig B (2000) Health Effects of Job Insecurity among Employees in the Swiss General Population. *International Journal of Health Services* 30(3), 477–490. https://doi.org/10. 2190/B1KM-VGN7-50GF-8XJ4.
- Eliason M (2012) Lost Jobs, Broken Marriages. Journal of Population Economics 25(4), 1365–1397. https://doi.org/10.1007/s00148-011-0394-4.
- Evans G and Andersen R (2006) The Political Conditioning of Economic Perceptions. *Journal of Politics* **68**(1), 194–207. https://doi.org/10.1111/j.1468-2508.2006.00380.x.
- Feldman L (2011) Partisan Differences in Opinionated News Perceptions: A Test of the Hostile Media Effect. Political Behavior 33(3), 407–432. https://doi.org/10.1007/s11109-010-9139-4.
- Fernández-Albertos J, Kuo A and Balcells L (2013) Economic Crisis, Globalization, and Partisan Bias: Evidence from Spain. *International Studies Quarterly* 57(4), 804–816. https://doi.org/10.1111/isqu.12081.
- Fine TS (1992) Individualism & Liberalism/Conservatism: Broadening Dimensions of Policy Support. Polity 25(2), 315–327. https://doi.org/10.2307/3235115.
- Franko WW (2017) Understanding Public Perceptions of Growing Economic Inequality. State Politics & Policy Quarterly 17(3), 319–348. https://doi.org/10.1177/1532440017707799.
- Gerber AS and Huber GA (2009) Partisanship and Economic Behavior: Do Partisan Differences in Economic Forecasts Predict Real Economic Behavior? American Political Science Review 103(3), 407– 426. https://doi.org/10.1017/S0003055409990098.
- Gerber AS and Huber GA (2010) Partisanship, Political Control, and Economic Assessments. *American Journal of Political Science* 54(1), 153–173. https://doi.org/10.1111/j.1540-5907.2009.00424.x.
- Gonyea JG and Hudson RB (2020) In an Era of Deepening Partisan Divide, What is the Meaning of Age or Generational Differences in Political Values? *Public Policy & Aging Report* 30(2), 52–55. https://doi.org/10.1093/ppar/praa003.
- Harris-Lacewell M and Albertson B (2005) Good Times? Understanding African American Misperceptions of Racial Economic Fortunes. *Journal of Black Studies* 35(5), 650–683. https://doi.org/10.1177/0021934704266084.
- Harsgor L (2018) The Partisan Gender Gap in the United States: A Generational Replacement? Public Opinion Quarterly 82(2), 231–251. https://doi.org/10.1093/poq/nfy013.

- Helliwell JF and Huang H (2014) New Measures of the Costs of Unemployment: Evidence from the Subjective Well-Being of 3.3 Million Americans. Economic Inquiry 52(4), 1485–1502. https://doi.org/ 10.1111/ecin.12093.
- Hobbs WR (2019) Major Life Events and the Age-Partisan Stability Association. Political Behavior 41(3), 791–814. https://doi.org/10.1007/s11109-018-9472-6.
- Hobolt S, Tilley J and Banducci S (2013) Clarity of Responsibility: How Government Cohesion Conditions Performance Voting. European Journal of Political Research 52(2), 164–187. https://doi.org/10.1111/j. 1475-6765.2012.02072.x.
- Hopkins DJ, Kim E and Kim S (2017) Does Newspaper Coverage Influence or Reflect Public Perceptions of the Economy? Research & Politics 4(4), 2053168017737900. https://doi.org/10.1177/2053168017737900.
- Hsu JW, Matsa DA and Melzer BT (2018) Unemployment Insurance as a Housing Market Stabilizer. American Economic Review 108(1), 49–81. https://doi.org/10.1257/aer.20140989.
- Iredale R (1999) The Need to Import Skilled Personnel: Factors Favouring and Hindering Its International Mobility. International Migration 37(1), 89–123. https://doi.org/10.1111/1468-2435.00067.
- Jahoda M (1982) Employment and Unemployment: A Social-Psychological Analysis. New York: Cambridge University Press.
- Jennings MK and Markus GB (1984) Partisan Orientations over the Long Haul: Results from the Three-Wave Political Socialization Panel Study. American Political Science Review 78(4), 1000–1018. https://doi.org/10.2307/1955804.
- Jensen P and Smith N (1990) Unemployment and Marital Dissolution. *Journal of Population Economics* 3 (3), 215–229. https://doi.org/10.1007/BF00163076.
- Keele L (2005) The Authorities Really Do Matter: Party Control and Trust in Government. Journal of Politics 67(3), 873–886. https://doi.org/10.1111/j.1468-2508.2005.00343.x.
- Keith BE et al. (1986) The Partisan Affinities of Independent 'Leaners'. British Journal of Political Science 16(2), 155–185. https://doi.org/10.1017/S0007123400003872.
- Kertzer JD (2013) Making Sense of Isolationism: Foreign Policy Mood as a Multilevel Phenomenon. Journal of Politics 75(1), 225–240. https://doi.org/10.1017/S0022381612000989.
- Klehe U-C et al. (2018) Too Old to Tango? Job Loss and Job Search among Older Workers. In Klehe U-C and van Hooft EAJ (eds), The Oxford Handbook of Job Loss and Job Search. New York: Oxford University Press, pp. 433–464.
- Koivu KL and Hinze AM (2017) Cases of Convenience? The Divergence of Theory from Practice in Case Selection in Qualitative and Mixed-Methods Research. *PS: Political Science & Politics* **50**(4), 1023–1027. https://doi.org/10.1017/S1049096517001214.
- Krupenkin M (2021) Does Partisanship Affect Compliance with Government Recommendations? *Political Behavior* **43**(1), 451–472. https://doi.org/10.1007/s11109-020-09613-6.
- Kwon HY (2019) Government Partisanship and Electoral Accountability: The Effect of Perceived Employment Situation on Partisan Vote Switching. Political Research Quarterly 72(3), 727–743. https://doi.org/10.1177/1065912918804897.
- Lau RR and Sears DO (1981) Cognitive Links between Economic Grievances and Political Responses. Political Behavior 3(4), 279–302. https://doi.org/10.1007/BF00989811.
- Lench HC et al. (2019) Changes in Subjective Well-Being Following the US Presidential Election of 2016.
  Emotion (Washington, D.C.) 19(1), 1–9. https://psycnet.apa.org/doi/10.1037/emo0000411.
- Liberini F, Redoano M and Proto E (2017) Happy Voters. *Journal of Public Economics* 146, 41–57. https://doi.org/10.1016/j.jpubeco.2016.11.013.
- Linn MW, Sandifer R and Stein S (1985) Effects of Unemployment on Mental and Physical Health. American Journal of Public Health 75(5), 502-506. https://doi.org/10.2105/AJPH.75.5.502.
- Macdonald D (2021) Political Trust and Support for Immigration in the American Mass Public. *British Journal of Political Science* 51(4), 1402–1420. https://doi.org/10.1017/S0007123419000668.
- McCarthy J and Jones JM (2016) U.S. Economic Confidence Surges after Election. *Gallup News*, 15 November, https://news.gallup.com/poll/197474/economic-confidence-surges-election.aspx.
- McGrath MC (2017) Economic Behavior and the Partisan Perceptual Screen. Quarterly Journal of Political Science 11(4), 363–383. https://doi.org/10.1561/100.00015100.

- Moore T and Morton J (2017) The Myth of Job Readiness? Written Communication, Employability, and the 'Skills Gap' in Higher Education. Studies in Higher Education 42(3), 591–609. https://doi.org/10.1080/03075079.2015.1067602.
- Mousteri V, Daly M and Delaney L (2018) The Scarring Effect of Unemployment on Psychological Well-Being across Europe. Social Science Research 72, 146–169. https://doi.org/10.1016/j.ssresearch. 2018.01.007.
- Niu Y and Ding C (2015) Unemployment Matters: Improved Measures of Labor Market Distress in Mortgage Default Analysis. *Regional Science and Urban Economics* 52, 27–38. https://doi.org/10.1016/j.regsciurbeco.2015.02.004.
- Norpoth H (2001) Divided Government and Economic Voting. *Journal of Politics* 63(2), 414–435. https://doi.org/10.1111/0022-3816.00073.
- Norris DR (2016) Job Loss, Identity, and Mental Health. New Brunswick: Rutgers University Press.
- Orland A (2017) Personality Traits and the Perception of Macroeconomic Indicators: Survey Evidence. Bulletin of Economic Research 69(4), E150–E172. https://doi.org/10.1111/boer.12110.
- Park T and Reeves A (2020) Local Unemployment and Voting for President: Uncovering Causal Mechanisms. Political Behavior 42(2), 443–463. https://doi.org/10.1007/s11109-018-9502-4.
- Prior M, Sood G and Khanna K (2015) You Cannot Be Serious: The Impact of Accuracy Incentives on Partisan Bias in Reports of Economic Perceptions. *Quarterly Journal of Political Science* 10(4), 489–518. https://doi.org/10.1561/100.00014127.
- Pultz S, Teasdale TW and Christensen KB (2020) Contextualized Attribution: How Young Unemployed People Blame Themselves and the System and the Relationship between Blame and Subjective Well-Being. Nordic Psychology 72(2), 146–167. https://doi.org/10.1080/19012276.2019.1667857.
- Robison J (2020) Does Social Disagreement Attenuate Partisan Motivated Reasoning? A Test Case Concerning Economic Evaluations. British Journal of Political Science 50(4), 1245–1261. https://doi. org/10.1017/S0007123418000315.
- Santoso LP (2020) Partisan Bias in Economic Perceptions. In Oscarsson H and Holmberg S (eds), *Research Handbook on Political Partisanship*. Northampton: Edward Elgar, pp. 294–307.
- Schlozman KK and Verba S (1979) Injury to Insult: Unemployment, Class, and Political Response. Cambridge, MA: Harvard University Press.
- Sotirovic M (2001) Media Use and Perceptions of Welfare. *Journal of Communication* 51(4), 750–774. https://doi.org/10.1111/j.1460-2466.2001.tb02905.x.
- Spoon J-J and Kanthak K (2019) 'He's Not My Prime Minister!' Negative Party Identification and Satisfaction with Democracy. *Journal of Elections, Public Opinion and Parties* 29(4), 511–532. https://doi.org/10.1080/17457289.2019.1666271.
- Stroud NJ, Muddiman A and Lee JK (2014) Seeing Media as Group Members: An Evaluation of Partisan Bias Perceptions. *Journal of Communication* **64**(5), 874–894. https://doi.org/10.1111/jcom.12110.
- Stutzer A and Frey BS (2004) 'Reported Subjective Well-Being: A Challenge for Economic Theory and Economic Policy. Schmollers Jahrbuch 124(2), 191–231. https://doi.org/10.3790/schm.124.2.191.
- Sverke M and Goslinga S (2003) The Consequences of Job Insecurity for Employers and Unions: Exit, Voice and Loyalty. Economic and Industrial Democracy 24(2), 241–270. https://doi.org/10.1177/0143831X03024002005.
- Thelen K (2012) Trajectories of Liberalization and the New Politics of Social Solidarity. Annual Review of Political Science 15, 137–159. https://doi.org/10.1146/annurev-polisci-070110-122959.
- **Theodoridis AG** (2017) Me, Myself, and (I), (D), or (R)? Partisanship and Political Cognition through the Lens of Implicit Identity. *Journal of Politics* 79(4), 1253–1267. https://doi.org/10.1086/692738.
- van der Meer PH (2014) Gender, Unemployment and Subjective Well-Being: Why Being Unemployed Is Worse for Men than for Women. Social Indicators Research 115(1), 23–44. https://doi.org/10.1007/s11205-012-0207-5.
- Wanberg CR et al. (2020) How Strong Is My Safety Net? Perceived Unemployment Insurance Generosity and Implications for Job Search, Mental Health, and Reemployment. *Journal of Applied Psychology* 105 (3), 209–229. https://doi.org/10.1037/apl0000435.
- Weber EU (2010) What Shapes Perceptions of Climate Change? WIREs Climate Change 1(3), 332–342. https://doi.org/10.1002/wcc.41.
- Welch S and Hibbing J (1992) Financial Conditions, Gender, and Voting in American National Elections. Journal of Politics 54(1), 197–213. https://doi.org/10.2307/2131650.

- Wilkes R (2015) We Trust in Government, Just Not in Yours: Race, Partisanship, and Political Trust, 1958–2012. Social Science Research 49, 356–371. https://doi.org/10.1016/j.ssresearch.2014.08.008.
- Williams VF et al. (2017) Validity of a Subjective Financial Situation Measure to Assess Socioeconomic Status in US Young Adults. *Journal of Public Health Management and Practice* 23(5), 487–495. https://doi.org/10.1097/PHH.00000000000000468.
- Winkelmann R (2009) Unemployment, Social Capital, and Subjective Well-Being. *Journal of Happiness Studies* 10(4), 421–430. https://doi.org/10.1007/s10902-008-9097-2.
- Wlezien C, Franklin M and Twiggs D (1997) Economic Perceptions and Vote Choice: Disentangling the Endogeneity. *Political Behavior* 19(1), 7–17. https://doi.org/10.1023/A:1024841605168.
- Wolak J (2020) Why Do People Trust Their State Government? State Politics & Policy Quarterly 20(3), 313-329. https://doi.org/10.1177/1532440020913492.
- Wu JD and Huber GA (2021) How Does Job Loss Affect Voting? Understanding Economic Voting Using Novel Data on COVID-19 Induced Individual-Level Unemployment Shocks. American Politics Research 49(6), 568–576. https://doi.org/10.1177/1532673X211026831.
- Wu JC and Xia FD (2016) Measuring the Macroeconomic Impact of Monetary Policy at the Zero Lower Bound. *Journal of Money, Credit and Banking* 48(2–3), 253–291. https://doi.org/10.1111/jmcb.12300.
- Yağcı AH and Oyvat C (2020) Partisanship, Media and the Objective Economy: Sources of Individual-Level Economic Assessments. *Electoral Studies* 66, 102135. https://doi.org/10.1016/j. electstud.2020.102135.