

ScienceDirect



Review

Responsiveness in interracial interactions

J. Nicole Shelton¹, Kate M. Turetsky² and Yeji Park¹

Abstract

Perceived responsiveness—feeling understood, validated, and cared for—is critical for wellbeing and successful relationships, yet these feelings are experienced less frequently in interracial interactions than in same race-interactions. In this article, we synthesize recent research on responsiveness in interracial interactions and relationships. We first highlight how responsiveness differs in interracial versus same-race contexts. We next discuss the role of cross-race partners' goals and motivations in responsiveness, with particular attention to the ways in which self-presentation goals undermine responsiveness as well as emerging research on goals and motivations that may facilitate responsiveness in interracial interactions. Finally, we discuss how a contextual factor, the salience of race, influences responsiveness in interracial interactions.

Addresses

¹ Princeton University, Psychology Department, 520 Peretsman Scully Hall, Princeton, NJ 08540, USA

² Barnard College, Columbia University, Psychology Department, 415 Milbank Hall, 3009 Broadway, New York, NY 10027, USA

Corresponding author: Shelton, J. Nicole (nshelton@princeton.edu)

Current Opinion in Psychology 2023, 53:101653

This review comes from a themed issue on Listening and Responsiveness: Listening & Responsiveness (2024)

Edited by Harry Reis and Guy Itzchakov

For a complete overview see the Issue and the Editorial

Available online 29 June 2023

https://doi.org/10.1016/j.copsyc.2023.101653

2352-250X/© 2023 Elsevier Ltd. All rights reserved.

Keywords

Interracial interactions, Misunderstandings, Responsiveness.

Interracial interactions are often fraught with misunderstanding. People experience less mutual understanding, empathy, and perspective-taking in interactions with racial outgroup members than in interactions with ingroup members [1]. Even among friends, cross-race (vs. same-race) friends may feel more uncomfortable with personal disclosure, especially about racial issues, and may not know how to respond when their outgroup partner confides in them [2]. Moreover, because of differing needs, goals, and motivations in interracial interactions, people often believe they have been attentive to and supportive of their outgroup

interaction partner, only to learn that their partner does not feel the same way [3]. A common factor across these situations is responsiveness—the extent to which a person shows understanding, validation, and care for their partner [4]. Perceiving that one's relationship partner is responsive is associated with greater relationship well-being in general [5] and in interracial friendships specifically [6].

In this article, using Reis and colleagues' model of responsiveness as a framework [4], we synthesize recent research on responsiveness in interracial interactions and friendships. We begin with a brief overview of the responsiveness model, focusing on how responsiveness unfolds in interracial interactions. We then address: 1) How responsiveness differs in interracial vs. same-race interactions; 2) How individuals' goals and motivations impact responsiveness in interracial interactions; and 3) How contextual factors—in particular, the salience of race—influence responsiveness in interracial interactions. Our goal is not to provide an exhaustive review of studies, but rather to provide illustrative examples of key psychological processes.

Responsiveness model in an interracial context

According to the responsiveness model [4], feeling understood, validated, and cared for is an interpersonal dyadic process beginning with an interaction or event between two people. In an interracial context, an example event could be a Black person disclosing personal information or expressing emotions to a White person. The White person then responds in a way that suggests that they do or do not understand (comprehend the partner's core self), validate (appreciate and value the partner), and care for (feel affection and concern about the partner's well-being) the Black person. A key aspect of this response is the extent to which the White person engages in high-quality listening behaviors that convey attentiveness (e.g., eye contact and nodding) and comprehension (e.g., paraphrasing, offering verbal validation, and asking follow-up questions) [7]. The Black person subsequently interprets the responsiveness of the White person's response, shaping the extent to which they feel understood, validated, and cared for by the White person. This process thus involves three components: the White person's intended responsiveness (the understanding, validation, and care they aim to convey), the White person's enacted responsiveness (the extent to which their actual verbal and nonverbal behavior, including their listening behavior, conveys understanding, validation, and care), and the Black person's perceived responsiveness (their perception of how much the White person understands, validates, and cares for them). All three components are influenced by each partner's needs, goals, and motivations. Successful responsive interactions occur when, in this case, the White person's intended and enacted responsiveness is indeed perceived as responsive by the Black person—and vice versa, when the Black person responds to the White person. These successful responsive interactions have positive implications for interaction outcomes (e.g., enjoyment, trust) and personal well-being (e.g., happiness).

Responsiveness in interracial interactions

Research suggests that people believe that outgroup members understand and value their perspectives less than ingroup members [8], suggesting lower perceived responsiveness in interracial compared to same-race interactions on average. Even in close relationships such as friendships, people feel less supported and accepted by cross-race (vs. same-race) partners [9–11]. In daily interactions with strangers and friends, people report feeling less understood in interracial (vs. same-race) interactions [1,12,13]. Enacted responsiveness may also be lower in interracial interactions: A meta-analysis of 37 studies that included measures of nonverbal or observer-rated behavior revealed that people behaved less warmly toward racial outgroup (vs. ingroup) members [14], perhaps conveying lower levels of validation and care.

Feeling misunderstood in interracial interactions can occur for various reasons. One explanation is that people have difficulty accurately decoding the social and emotional signals of outgroup members, whether because they are less familiar with outgroup faces or because they attend less to outgroup members' expressions [15]. In some cases, this reduced sensitivity to outgroup members' signals can affect anyone; for example, one study found that both Black and White participants less accurately recognized when outgroup (vs. ingroup) members were feeling anxious [16]. However, recent research suggests that this reduced sensitivity to outgroup members' signals is more likely to affect majority group members than minority group members [15]. For example, Whites are worse at differentiating between Duchenne (genuine) and non-Duchenne (fake) smiles on Black faces than White faces, whereas Blacks were equally able to distinguish between smile types on both Black and White faces [17]. These perceptual gaps could prevent peopleespecially majority group members—from accurately recognizing how their cross-race partner is feeling and offering the support their partner needs, leading to lower responsiveness.

A second explanation for reduced responsiveness in interracial interactions is that people rely on racial stereotypes and biases when interpreting outgroup members' expressions and behavior. For example, Whites tend to perceive Blacks' neutral facial expression as hostile and threatening [18]. Blacks, on the other hand, may hold stereotypes about Whites as prejudiced and subsequently perceive Whites' smiles as more threatening, particularly when they suspect that Whites are behaving positively only to hide their prejudice [19]. These patterns are exacerbated by the fact that people feel less similar to outgroup members [20], and subsequently rely more on stereotypes about the outgroup's intentions, emotions, and behaviors, making it difficult to empathize with their partner's actual experience and perspective [21]. Reliance on group stereotypes and biases may affect both perceived responsiveness (even if a cross-race partner has responded responsively, people may not interpret their behavior as responsive or may even falsely believe that their partner has responded negatively), as well as intended and enacted responsiveness (people may be less likely to try to behave responsively if they perceive their cross-race partner to be hostile or prejudiced).

One unique consideration for responsiveness in interracial interactions is that people may not only perceive responsiveness of their interaction partner on an individual level, but also at a group level. Recent research suggests that people's beliefs about the degree to which members of an outgroup generally understand and value the perspectives of ingroup members have important implications for intergroup relational outcomes such as trust [8]. Perceived group-level responsiveness (how much they understand us) and perceived individual-level responsiveness (how much you understand me) may thus both shape relational outcomes in an intergroup context.

The role of goals and motivations in responsiveness

The goals and motivations people bring to interactions shape their ability to both enact and perceive responsiveness. In an interracial context, self-presentation goals are particularly influential. For example, in interactions between Blacks and Whites, Whites, who are concerned about being viewed by their outgroup partner as prejudiced, seek to be liked and perceived as unbiased by their partner [22]. Blacks, who are concerned about being devalued and viewed through the lens of negative stereotypes, seek to be respected by their partner [22]. We highlight three ways these goals can affect responsiveness.

First, people's self-presentation goals can cause them to present themselves to an outgroup partner in a way that is inconsistent with their true self [23]. When the outgroup partner notices this inconsistency, both

partners may feel misunderstood. For example, Whites' goals to appear egalitarian and unbiased may cause them to display more positive behaviors in interracial (vs. same-race) interactions, such as smiling more and making more positive comments to their partner [24,25]. However, this display of positive behaviors is not always genuine. For example, although Whites may smile more overall, these smiles may not be authentic. Indeed, White women (but not men) display Duchenne (genuine) smiles in particular less frequently and for shorter durations in interracial (vs. same-race) interactions [26]. Such disingenuity does not go unnoticed. Whereas Whites tend to focus on the overall content of their verbal behavior and believe that they have successfully communicated egalitarianism, Blacks tend to focus more specific nonverbal and linguistic cues (e.g., eyes, (de)humanizing language) that signal Whites' true racial attitudes [27,28]. As such, Blacks—in particular, those who are highly suspicious of Whites' motives [19,29,30]—are good at differentiating between Duchenne and non-Duchenne smiles on both White and Black faces [17] and at detecting Whites' true racial attitudes [28]. In a cross-race interaction, Blacks may thus (accurately) interpret Whites' positive behaviors as disingenuous and disrespectful, consequently feeling that their White partner does not truly understand and care for them. In turn, their response may not validate Whites' aims to appear egalitarian, leaving Whites feeling misunderstood because they thought their overly positive behavior demonstrated that they were not prejudiced.

Second, self-presentation goals can lead people to place more focus on themselves and how they are being perceived than on their partner, impeding their ability to truly listen and respond to their partner's needs [31]. This may lead to overestimates of responsiveness, such as believing that one understands their partner more than their partner actually feels understood. For example, White' affiliation goals motivate Whites to claim (and perhaps believe) that they understand a Black interaction partner when discussing racial topics [32]. In reality, however, Whites' affiliation goals interfere with their ability to engage in high-quality listening and to accurately understand their partners' experience, resulting in them overestimating how much they understand their Black partners' thoughts and feelings compared to how much their partner felt understood—reducing Black partners' relationships satisfaction [3].

Finally, this self-focus can also lead people to misperceive their own behavior, particularly how much they have actually signaled responsiveness in interracial interactions. When people are self-focused in interactions, they fall prey to an egocentric illusion of transparency, assuming that their partner can accurately detect their inner feelings and friendship interests [33]. Consistent with this idea, self-focused Whites believe that they signal friendship intent more strongly than is perceived from their behavior by their minority partner and objective observers witnessing the interaction [34,35]. Ironically, Whites' attempts to view the interaction from their partner's perspective can backfire by further increasing focus on how their partner is evaluating them [36] and egocentric assumptions that their feelings are obvious to their partner [37]. These misperceptions set the stage for cascading misunderstandings, as individuals expect their partner to reciprocate an overture, even when this signal is actually too weak for their partner to detect.

Certain goals and motivations may also facilitate responsiveness in interracial interactions. For example, focusing on a common ingroup identity [38,39] promotes positive orientations and supportive behaviors during interracial interactions. Specifically, recategorizing oneself and an interracial partner as members of the same group leads one to perceive greater similarity with their partner, which in turn increases their likelihood of caring for their partner's needs and thinking that this care is reciprocated by their partner [38]. Approaching interracial interactions with learning goals is also associated with positive interaction outcomes, perhaps in part by reorienting people from self-focused evaluative concerns about how they are being perceived to a focus on better understanding their partner [40,41]. Consistent with this idea, Whites who are internally motivated to respond without prejudice are less focused on their own experience in interracial interactions and more focused on supporting and learning about their partners, increasing attention to their Black partner's need to be respected in interracial interactions [31]. Consequently, they are more likely to engage in behaviors that center their Black partner, rather than themselves, perhaps increasing enacted responsiveness. Taken together, these findings suggest that certain goals and motivations can counter disruptive behaviors that contribute to misunderstandings.

Contextual factors and responsiveness: the salience of race

Interracial interactions where race is salient, such as conversations about race, are particularly ripe for misunderstandings and discomfort, even between friends. Both Whites and Blacks anticipate low responsiveness in interracial conversations about race, such as feeling misunderstood, not being listened to, and not being able to find common ground [42]. In particular, Blacks may feel uncomfortable disclosing their experiences of prejudice to a White partner [2]. This discomfort is not unfounded. For one, Whites have less accurate knowledge about the extent of past and present racial inequality than Blacks [43,44], which can lead to misunderstandings at best, and invalidation of Blacks' experiences at worst [45]. Additionally, Blacks who disclose prejudicial experiences often bear the social cost of being perceived as hypersensitive and a "complainer" by Whites [46], rather than Whites listening and reacting responsively to their support needs. Indeed, Blacks prefer to discuss race with Black (vs. non-Black) friends, anticipating that Black friends will be more understanding and provide more responsive support [47]. Finally, conversations where race is salient may heighten Whites' concerns with appearing unbiased and increase attempts to engage in colorblind behavior, interfering with enacted responsiveness by increasing negative nonverbal behavior [48].

In addition to direct conversations about race, another race-salient context in which responsiveness may be gleaned is witnessing how outgroup members respond to a racist incident. For example, although non-Blacks predict they will experience emotional distress after witnessing a racist anti-Black comment, the actual experience of witnessing such a comment does not elicit such a response [49]. Blacks who observe this lack of response from outgroup members may feel unvalued, compared to if the outgroup member had confronted the comment [50]. Together, these findings suggest that the salience of race in interactions can significantly impact both enacted and perceived responsiveness.

Future directions and conclusion

Responsiveness is critical to interracial interactions and relationships. When people feel understood, valued, and cared for by their outgroup interaction partner [6] and outgroup members in general [8], they experience greater intimacy, satisfaction, trust, forgiveness, and interest in developing further cross-group friendships. Emerging research has suggested some promising approaches to improving responsiveness in interracial interactions, such as creating a common ingroup identity [38], approaching interracial interactions with learning goals [40], and centering outgroup partners' needs [31], although more research is needed to determine whether and how interventions built around these strategies might reliably improve responsiveness at scale. Future research could also examine whether training individuals to engage in high quality listening [51] can improve responsiveness in interracial interactions. Fostering high quality listening may be particularly helpful when talking about sensitive topics such as racial prejudice, given that speaking with a listener who is nonjudgmental and expresses empathy can reduce anxiety [52] and facilitate self-reflection and openness to change, potentially leading to more favorable outgroup attitudes [53]. Future work may also examine whether individuals have different standards for interpreting the responsiveness of their cross-race (vs. same-race) partner's behavioral cues—for example, whether the same behavior may be perceived as responsive in same-race but not in crossrace interactions. Finally, more research is also needed

to determine whether responsive behaviors are equally beneficial for Whites and ethnic minorities in interracial interactions. Some research suggests that lower-status group members' intergroup attitudes improve when others have listened to and understood their perspective, whereas higher-status group members' intergroup attitudes improve when they have listened and taken the perspective of others [54,55], perhaps suggesting that interventions focusing on improving the responsiveness and listening of Whites may be most beneficial for both Whites and ethnic minorities.

The implications of responsiveness in interracial interactions go beyond any one relationship. Fostering understanding and care across the racial divide is especially important in contexts such as medicine [56], policing [57,58], and education [59], where racial inequality is high and the consequences of misunderstandings can be dire. Given these high-stakes contexts where mutual understanding matters most, further investigating the factors that shape and improve responsiveness may shed light on ways to reduce racial inequality.

Funding

The research did not receive any specific grant from funding agencies in the public, commercial, or not-forprofit sectors.

Credit author statement

Nicole Shelton, Kate Turetsky, and Yeji Park contributed to: Conceptualization, Writing — original draft, Writing — review & editing

Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this article.

Data availability

No data was used for the research described in the article.

References

Papers of particular interest, published within the period of review, have been highlighted as:

- * of special interest
- * * of outstanding interest
- Carey RM, Stephens NM, Townsend SSM, Hamedani MG: Is
 diversity enough? Cross-race and cross-class interactions in
 college occur less often than expected, but benefit members
 of lower status groups when they occur. J Pers Soc Psychol
 2022 123:889-908 https://doi.org/10.1037/psps.0000302

2022, 123:889–908, https://doi.org/10.1037/pspa0000302.

Analyzing more than 11,000 naturalistic interactions in college campuses, the authors find that interracial interactions occur less frequently than expected based on campus demographics and are associated with less satisfaction and perspective-taking than same-race interactions.

Sanchez KL, Kalkstein DA, Walton GM: A threatening opportunity: the prospect of conversations about race-related experiences between Black and White friends. J Pers Soc Psychol 2022, 122:853-872, https://doi.org/10.1037/ pspi0000369.

This article shows that Blacks feel less comfortable disclosing racerelated experiences to their White (vs. Black) friends, and Whites feel less comfortable when their Black friends disclose race-related (vs. not race-related) issues, highlighting challenges in interracial interactions even among close friends.

- Holoien DS, Bergsieker HB, Shelton JN, Alegre JM: Do you really understand? Achieving accuracy in interracial relationships. J Pers Soc Psychol 2015, 108:76-92, https:// doi.org/10.1037/pspi0000003.
- Reis HT, Gable SL: Responsiveness, Curr. Opin. Psychol. 2015, 1:67-71, https://doi.org/10.1016/j.copsyc.2015.01.001.
- Reis HT, Lemay EP, Finkenauer C: Toward understanding understanding: the importance of feeling understood in relationships. Soc. Personal. Psychol. Compass. 2017, 11, e12308, https://doi.org/10.1111/spc3.12308.
- Shelton JN, Trail TE, West TV, Bergsieker HB: From strangers to friends: the interpersonal process model of intimacy in developing interracial friendships. J Soc Pers Relat 2010, 27: 71-90, https://doi.org/10.1177/0265407509346422.
- Itzchakov G, Reis HT, Weinstein N: How to foster perceived partner responsiveness: high-quality listening is key. Soc. Personal. Psychol. Compass. 2022, 16, https://doi.org/10.1111/ spc3.12648.
- Livingstone AG, Fernández Rodríguez L, Rothers A: "They just don't understand us": the role of felt understanding in intergroup relations. J Pers Soc Psychol 2020, 119:633-656, https:// doi.org/10.1037/pspi0000221.

This article shows that, across different intergroup contexts, people expect that outgroup members understand and accept their perspectives less than ingroup members. However, felt understanding is (causally) associated with positive intergroup outcomes, highlighting the importance of perceived group-level responsiveness.

- Davis SM, High AC: Widening the gap: support gaps in same race versus different race female friendship dyads. J Soc Pers Relat 2019, 36:187-213, https://doi.org/10.11 0265407517722245.
- 10. Debrosse R, Thai S, Brieva T: When skinfolk are kinfolk: higher perceived support and acceptance characterize close samerace (vs. interracial) relationships for people of color. *J Soc Issues* 2023, **79**:21–49, https://doi.org/10.1111/josi.12534.
- 11. Page-Gould E, Harris K, MacInnis CC, Danyluck CM, Miller ID: The intergroup perspective on cross-group friendship. Adv Exp Soc Psychol 2022, 65:1–36.
- Mallett RK, Akimoto S, Oishi S: Affect and understanding during everyday cross-race experiences. Cult Divers Ethnic Minor Psychol 2016, 22:237–246, https://doi.org/10.1037/ cdp0000032
- Shelton JN, Douglass S, Garcia RL, Yip T, Trail TE: Feeling (Mis) Understood and intergroup friendships in interracial interactions. Pers Soc Psychol Bull 2014, 40:1193-1204, https:// doi.org/10.1177/0146167214538459.
- Toosi NR, Babbitt LG, Ambady N, Sommers SR: Dyadic inter-racial interactions: a meta-analysis. Psychol Bull 2012, 138: 1-27, https://doi.org/10.1037/a0025767.
- 15. Lloyd EP, Hugenberg K: Beyond bias: response bias and interpersonal (in)sensitivity as a contributors to race disparities. Eur Rev Soc Psychol 2021, 32:201-234, https://doi.org/ 10.1080/10463283.2020.1820699.
- 16. Gray HM, Mendes WB, Denny-Brown C: An in-group advantage in detecting intergroup anxiety. Psychol Sci 2008, 19:
- 17. Friesen JP, Kawakami K, Vingilis-Jaremko L, Caprara R, Sidhu DM, Williams A, Hugenberg K, Rodríguez-Bailón R, Cañadas E, Niedenthal P: Perceiving happiness in an intergroup context: the role of race and attention to the eyes in differentiating between true and false smiles. J Pers Soc

- Psychol 2019, 116:375-395, https://doi.org/10.1037/ pspa0000139
- 18. Halberstadt AG, Castro VL, Chu Q, Lozada FT, Sims CM: Preservice teachers' racialized emotion recognition, anger bias, and hostility attributions. Contemp Educ Psychol 2018, 54: 125-138, https://doi.org/10.1016/j.cedpsych.2018.06.004
- 19. Kunstman JW, Tuscherer T, Trawalter S, Lloyd EP: What lies beneath? Minority group members' suspicion of Whites' egalitarian motivation predicts responses to Whites' smiles. Pers Soc Psychol Bull 2016, 42:1193–1205, https://doi.org/ 10.1177/0146167216652860.
- 20. West TV, Magee JC, Gordon SH, Gullett L: A little similarity goes a long way: the effects of peripheral but self-revealing similarities on improving and sustaining interracial relationships. J Pers Soc Psychol 2014, 107:81-100, https://doi.org/ 10.1037/a0036556
- 21. Zaki J, Cikara M: Addressing empathic failures. Curr Dir Psychol Sci 2015, 24:471-476, https://doi.org/10.1177/
- 22. Bergsieker HB. Shelton JN. Richeson JA: To be liked versus respected: divergent goals in interracial interactions. J Pers Soc Psychol 2010, 99:248–264, https://doi.org/10.1037/ a0018474.
- 23. Dupree CH, Fiske ST: Self-presentation in interracial settings: the competence downshift by White liberals. J Pers Soc Psychol 2019, 117:579-604, https://doi.org/10.1037/ pspi0000166.
- Littleford LN, Wright MO, Sayoc-Parial M: White students' intergroup anxiety during same-race and interracial interactions: a multimethod approach. Basic Appl Soc Psychol 2005, 27:85-94, https://doi.org/10.1207/s15324834basp2701_9.
- Mendes WB, Koslov K: **Brittle smiles: positive biases toward stigmatized and outgroup targets**. *J Exp Psychol Gen* 2013, 142:923-933, https://doi.org/10.1037/a0029663
- 26. Bikmen N, Koneczny A, Caballero K: Duchenne smiles of white American college students in same-race and interracial interactions. *J Nonverbal Behav* 2022, **46**:155–172, https://doi.org/ 10.1007/s10919-021-00393-z.

This article is the first examination of the difference in the extent to which Whites display Duchenne smiles in interracial vs. same-race interaction. The authors show that White women display Duchenne smiles less frequently and for shorter duration when interacting with a Black (vs. White) partner.

- 27. Dovidio JF, Kawakami K, Gaertner SL: Implicit and explicit prejudice and interracial interaction. J Pers Soc Psychol 2002, 82:62-68, https://doi.org/10.1037/0022-3514.82.1.62.
- Rosenblum M, Jacoby-Senghor DS, Brown ND: Detecting prejudice from egalitarianism: why Black Americans don't trust white egalitarians' claims. Psychol Sci 2022, 33:889-905, https://doi.org/10.1177/09567976211054090.

This article demonstrates that even when Whites explicitly claim being egalitarian, Blacks can accurately detect Whites' underlying racial attitudes and subsequently report lower trust toward them, providing evidence for negative consequences of Whites' selfpresentational goals in interracial interactions.

- Kunstman JW, Fitzpatrick CB: Why are they being so nice to us? Social identity threat and the suspicion of Whites' motives. *Self Ident* 2018, 17:432–442, https://doi.org/10.1080/ 15298868.2017.1413007.
- LaCosse J, Tuscherer T, Kunstman JW, Plant EA, Trawalter S, Major B: Suspicion of White people's motives relates to relative accuracy in detecting external motivation to respond without prejudice. J Exp Soc Psychol 2015, 61:1-4, https:// doi.org/10.1016/j.jesp.2015.06.003
- 31. LaCosse J, Plant EA: Internal motivation to respond without prejudice fosters respectful responses in interracial interactions. J Pers Soc Psychol 2020, 119:1037-1056, https:// doi.org/10.1037/pspi0000219.
- 32. Holoien DS: Whites' desire to affiliate and perceived understanding in interracial interactions. *J Exp Soc Psychol* 2016, **62**:7–16, https://doi.org/10.1016/j.jesp.2015.08.004.

- Vorauer JD, Cameron JJ, Holmes JG, Pearce DG: Invisible overtures: fears of rejection and the signal amplification bias. J Pers Soc Psychol 2003, 84:793–812, https://doi.org/10.1037/0022-3514.84.4.793.
- Vorauer JD: Miscommunications surrounding efforts to reach out across group boundaries. Pers Soc Psychol Bull 2005, 31: 1653–1664, https://doi.org/10.1177/0146167205277808.
- Vorauer JD, Sakamoto Y: I thought we could Be friends, but ...: systematic miscommunication and defensive distancing as obstacles to cross-group friendship formation. Psychol Sci 2006, 17:326–331, https://doi.org/10.1111/j.1467-9280.2006.01706.x.
- Vorauer JD, Sasaki SJ: Helpful only in the abstract?: ironic effects of empathy in intergroup interaction. *Psychol Sci* 2009, 20:191–197, https://doi.org/10.1111/j.1467-9280.2009.02265.x.
- Vorauer JD, Martens V, Sasaki SJ: When trying to understand detracts from trying to behave: effects of perspective taking in intergroup interaction. J Pers Soc Psychol 2009, 96: 811–827, https://doi.org/10.1037/a0013411.
- Lemay EP, Ryan JE: Common ingroup identity, perceived similarity, and communal interracial relationships. Pers Soc Psychol Bull 2021, 47:985–1003, https://doi.org/10.1177/0146187320952984

This article provides evidence that perceiving oneself and an outgroup partner as belonging to the same group is associated with greater caring for their partner (enacted responsiveness) as well as perception of caring from their partner (perceived responsiveness).

- West TV, Pearson AR, Dovidio JF, Shelton JN, Trail TE: Superordinate identity and intergroup roommate friendship development. J Exp Soc Psychol 2009, 45:1266–1272, https://doi.org/ 10.1016/j.jesp.2009.08.002.
- Green DJ, Wout DA, Murphy MC: Learning goals mitigate identity threat for Black individuals in threatening interracial interactions. Cult Divers Ethnic Minor Psychol 2021, 27: 201–213, https://doi.org/10.1037/cdp0000331.
- Migacheva K, Tropp LR: Learning orientation as a predictor of positive intergroup contact, Group Process. Intergroup Relat 2013, 16:426–444, https://doi.org/10.1177/1368430212455854.
- Appiah O, Eveland W, Bullock O, Coduto K: Why we can't talk openly about race: the impact of race and partisanship on respondents' perceptions of intergroup conversations, Group Process. Intergroup Relat 2022, 25:434–452, https:// doi.org/10.1177/1368430220967978.
- Bonam CM, Nair Das V, Coleman BR, Salter P, History Ignoring: Denying racism: mounting evidence for the marley hypothesis and epistemologies of ignorance. Soc Psychol Personal Sci 2019, 10:257–265, https://doi.org/10.1177/ 1948550617751583.
- Kraus MW, Rucker JM, Richeson JA: Americans misperceive racial economic equality. Proc Natl Acad Sci USA 2017, 114: 10324–10331, https://doi.org/10.1073/pnas.1707719114.
- Sue DW: Race talk: the psychology of racial dialogues. Am Psychol 2013, 68:663–672, https://doi.org/10.1037/a0033681.
- Kaiser CR, Miller CT: Stop complaining! The social costs of making attributions to discrimination. Pers Soc Psychol Bull 2001, 27:254–263.

- Marshburn CK, Campos B: Seeking just us: a mixed methods investigation of racism-specific support among Black college students. J Black Psychol 2022, 48:67–99, https://doi.org/ 10.1177/00957984211034961
- Apfelbaum EP, Sommers SR, Norton MI: Seeing race and seeming racist? Evaluating strategic colorblindness in social interaction. J Pers Soc Psychol 2008, 95:918–932, https:// doi.org/10.1037/a0011990.
- Kawakami K, Dunn E, Karmali F, Dovidio JF: Mispredicting affective and behavioral responses to racism. Science 2009, 323:276–278, https://doi.org/10.1126/science.1164951.
- Chu C, Ashburn-Nardo L: Black Americans' perspectives on ally confrontations of racial prejudice. J Exp Soc Psychol 2022, 101:104337, https://doi.org/10.1016/j.jesp.2022.104337.
- Itzchakov G, Weinstein N, Vinokur E, Yomtovian A: Communicating for workplace connection: a longitudinal study of the outcomes of listening training on teachers' autonomy, psychological safety, and relational climate. *Psychol Sch* 2023, 60:1279–1298, https://doi.org/10.1002/pits.22835.
- Itzchakov G, Kluger AN, Castro DR: I Am aware of my inconsistencies but can tolerate them: the effect of high quality listening on speakers' attitude ambivalence. Pers Soc Psychol Bull 2017, 43:105–120, https://doi.org/10.1177/0146167216675339.
- Itzchakov G, Weinstein N, Legate N, Amar M: Can high quality listening predict lower speakers' prejudiced attitudes? J Exp Soc Psychol 2020, 91:104022, https://doi.org/10.1016/ j.jesp.2020.104022.
- 54. Bruneau EG, Saxe R: The power of being heard: the benefits of 'perspective-giving' in the context of intergroup conflict. J Exp Soc Psychol 2012, 48:855–866, https://doi.org/10.1016/j.jesp.2012.02.017.
- Oishi S, Krochik M, Akimoto S: Felt understanding as a bridge between close relationships and subjective well-being: antecedents and consequences across individuals and cultures: felt understanding as a bridge. Soc. Personal. Psychol. Compass. 2010, 4:403–416, https://doi.org/10.1111/j.1751-9004.2010.00264.x.
- Dwyer LA, Epstein RM, Feeney BC, Blair IV, Bolger N, Ferrer RA: Responsive social support serves important functions in clinical communication: translating perspectives from relationship science to improve cancer clinical interactions. Soc Sci Med 2022, 315:115521, https://doi.org/10.1016/ j.socscimed.2022.115521.
- Camp NP, Voigt R, Jurafsky D, Eberhardt JL: The thin blue waveform: racial disparities in officer prosody undermine institutional trust in the police. J Pers Soc Psychol 2021, 121: 1157–1171, https://doi.org/10.1037/pspa0000270.
- Voigt R, Camp NP, Prabhakaran V, Hamilton WL, Hetey RC, Griffiths CM, Jurgens D, Jurafsky D, Eberhardt JL: Language from police body camera footage shows racial disparities in officer respect. Proc Natl Acad Sci USA 2017, 114:6521–6526, https://doi.org/10.1073/pnas.1702413114.
- Okonofua JA, Goyer JP, Lindsay CA, Haugabrook J, Walton GM: A scalable empathic-mindset intervention reduces group disparities in school suspensions. Sci Adv 2022, 8, eabj0691, https://doi.org/10.1126/sciadv.abj0691.