Настоящее исследование посвящено изучению роли этнической идентификации в реакциях латиноамериканцев на давление массовой американской культуры. Восприятие культурных изменений было предвзято по отношению к белым учитывались американцам, индивидуальные различия В коллективной изменениям. самооценке И открытость к культурным Испытуемые латиноамериканцы с высокой коллективной самооценкой выражают большие предубеждения к белым американцам и считают, что их культуре предстоят

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## The Relationship Between Ethnic Identity and Reactions to Cultural Change

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Annotation. The Latino population in the United States is rapidly increasing. This increase produces cultural change, and the cultural inertia model suggests that cultural change is resisted if one's cultural identity must change. The present study investigates the role of ethnic identification in Latinos' reactions to pressures to assimilate to mainstream American culture. Perceptions of cultural change were manipulated and prejudice toward White Americans, support for prominority legislation, and individual differences in collective selfesteem and openness to cultural change were measured. When biased to believe that their culture will have to change, Latinos high in collective self-esteem expressed greater prejudice toward White Americans and stronger political advocacy for Latino culture. These results support the cultural inertia model and make recommendations for how to improve intergroup relations

Keywords: culture, prejudice, identity, cultural inertia

культурная модель предполагает,

# Отношение между этнической идентичностью и реакциями на культурные изменения

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стремительно растет. Это увеличение производит культурные изменения, и

присутствует у тех, чья культурная идентичность должна измениться.

Аннотация. Популяция латиноамериканцев в Соединенных Штатах

что инерция культурных изменений

изменения. Полученные результаты подтверждают культурную модель инерции и дают рекомендации о том, как улучшить межгрупповые отношения.

*Ключевые слова*: культура, предрассудки, самобытность, культурная инерция

Ethnic minority populations are rapidly increasing in the United States. Among the minority populations in the country, Latinos form the largest ethnic group (Ennis. Rios-Vargas, & Albert, 2011). This represents a shift in the "face of America" which shows no signs of abating. By 2050, approximately 133 million Latinos will be living in the United States, comprising approximately 30% of the country's population (US Census Bureau, 2009). Because of the growing minority population, it is critical to understand how cultural change affects group identities.

As demographic shifts occur, societies are confronted with cultural change. In some areas across the US, the White American population has in fact become the minority. Communities are confronted with more diverse populations in schools, the legal system, and in places of worship. Within this context, one key issue is whether ethnic minority groups should change to adapt to the norms of the mainstream culture, or whether ethnic minority groups should maintain cultural distinctiveness. Two cultural ideologies that characterize broad views on cultural integration include assimilation and multiculturalism. Assimilation proposes that individuals relinquish a subordinate identity to adopt the common identity of mainstream society (Berry, 1984). Multiculturalism, on the other hand, proposes that individuals maintain a subordinate identity in a diverse society (Berry, 1984). The goal of these two ideologies and the importance of ethnic identity provide a framework for understanding and reducing negative reactions to cultural change.

Opposing Implications of Assimilation and Multiculturalism. Within an assimilation framework, a cohesive bond between distinct groups is produced through a common set of norms and rules. Groups that were previously seen as distinct are now seen as one larger and more encompassing group. Ideally, similarity breeds cohesiveness. The implications of an assimilation ideology,

however, differ as a function of where one stands in relation to current cultural norms. Assimilation ideologies are based on the premise that intergroup conflict between ethnic majority and minority groups is reduced when ethnic minority groups increase their cultural identification to adapt to the norms and values of the mainstream culture. Assimilation is effective at reducing intergroup tensions because the threat that is caused by cultural disparities is eliminated when distinctive cultural identifies are replaced with one aggregate identity (Gaertner, Dovidio, & Bachman, 1996).

In contrast to assimilation ideologies, multicultural ideologies promote ethnic diversity and suggest that cultural distinctiveness between ethnic groups should be maintained. Within a multicultural framework, intergroup tensions are reduced when diversity is appreciated. Societies have a wider set of tools and skills to confront new problems when the population is comprised of distinct identities. Multicultural ideologies are based on the premise that intergroup conflict between ethnic majority and minority groups is reduced when ethnic minority groups retain their cultural distinctiveness. Multiculturalism is effective reducing tensions at intergroup because positive cultural distinctiveness prevents outgroups from being perceived as a threat to the ingroup's values and norms (Hewstone & Brown, 1986).

The Importance of Ethnic Identification. While assimilation and multicultural ideologies have the same goal of reducing intergroup conflict, they also have opposing implications for the ethnic identity of ethnic majority and minority group members (Zarate & Shaw, 2010). The cultural inertia model aims to unify these implications. Cultural inertia is defined as the desire to avoid cultural change, or, conversely, the desire for cultural change once change is already occurring (Zarate Shaw, Marquez & Biagas, 2012). Unifying predictions can be made from the cultural inertia model about the way minority and majority groups will respond to cultural change. Assimilation and multiculturalism are

desirable if they are culturally affirming and imply the least amount of change for one's cultural identity. Conversely, assimilation and multiculturalism are resisted when they are culturally threatening and imply change for one's cultural identity. Thus, the extent to which individuals perceive they have to change will determine whether assimilation and multiculturalism can successfully reduce intergroup conflict.

Within the context of US intergroup relations, this suggests that assimilation and multiculturalism imply different things for different groups. Assimilation implies that, in order to adapt, the Latino population in the United States should relinquish their identity with Latino culture, change their cultural practices to assimilate to the dominant culture, and increase their identification with mainstream American culture. White Americans do not experience significant change in an assimilation context. In contrast, multiculturalism implies that the increasing Latino population in the United States should retain their Latino identity and maintain their native cultural values and norms. White Americans experience more change in a multicultural context because they must change their perception of mainstream American culture to be inclusive of other non-White American cultures. Altogether, multiculturalism allows members of the dominant culture to retain their majority identity and change their perception of American culture, while assimilation requires members of the minority culture to relinquish their minority identity and change their cultural practices. In general, change is resisted or resented by majority and minority group members. Two expressions of resistance and resentment are heightened ingroup protective motives and prejudice toward ethnic outgroups, respectively (Zarate & Shaw, 2010).

Cultural Inertia and Ethnic Minority Identity. Based on the cultural inertia model, ethnic minority groups should prefer multiculturalism because their ethnic identity changes less to assimilate to the dominant culture. Research conducted by Crisp, Stone, and Hall (2006) tested the extent to which group identity influences whether assimilation or multiculturalism is successful at reducing intergroup tensions. Across three experiments, participants were randomly assigned to a re-categorization condition or control condition. The recategorization condition represented the common ingroup identity model, and participants were biased to believe they were participating in a merger to form an aggregate identity. Consistently, participants expressed greater intergroup bias in the recategorization condition. Crisp et al. (2006) argued that the importance of group identity may explain why the mutual intergroup differentiation model, rather than the common ingroup identity model, reduced intergroup bias.

Additional research conducted by Wolsko, Park, and Judd (2006) suggested that multiculturalism reduces intergroup conflict by ensuring ethnic minorities' identities are valued. Across two separate studies, participants completed a series of questions about their endorsement of multiculturalism and assimilation, their level of identification with their ethnic group (Collective Self-Esteem; Luhtanen & Crocker, 1992), and their support for public policy. Ethnic minorities who were high in collective self-esteem expressed greater endorsement of multiculturalism. Furthermore, the extent to which ethnic minorities supported prominority public policy was positively associated with greater endorsement of multiculturalism. These findings suggest that ethnic identity is more important for ethnic minorities than for members of the ethnic majority. Thus, when the ethnic identity of ethnic minorities is protected, they express less hostility toward members of the dominant culture. In this way, from a minority perspective, multiculturalism is effective at reducing intergroup conflict (Wolsko et al., 2006).

The findings reported by Crisp et al. (2006) and Wolsko et al. (2006) are supported by research on the "need for distinctiveness" (Zarate & Garza, 2002). In a representative study, participants were asked to make similarity or difference ratings between the ethnic ingroup and an ethnic outgroup. Participants were also asked to complete a measure of self-affirmation. Results indicated that, relative to when similarities were made salient, participants who self-affirmed and made difference ratings expressed less prejudice toward ethnic outgroups. In another study, the individual difference measure of "need for distinctiveness," was included. Individuals who were high in the need for distinctiveness characterized their self-identity as distinct when the self was highlighted with group distinctiveness. Results indicated that participants who focused on self- awareness and group distinctiveness expressed less prejudice toward ethnic outgroups. Additional analyses indicated that threats to a group's distinctiveness promoted prejudice.

These findings show how maintaining cultural distinctiveness affirms one's social identity. When cultural groups were given the opportunity to retain native norms and values, they did not feel threatened by cultural outgroups. More broadly, these data may suggest that ethnic minority groups prefer multiculturalism because it implies the least amount of change to their cultural identity.

Cultural Inertia and Ethnic Majority Identity. Based on the cultural inertia model, ethnic majority groups should prefer assimilation because their ethnic identity changes less to accommodate ethnic minorities. Research conducted by Morrison, Plaut, and Ybarra (2010) investigated the effect of multiculturalism on the identity of the majority ethnic group. Across two separate studies, White participants were exposed to material about multiculturalism. Participants who highly identified with White American culture expressed greater social dominance orientation and greater prejudice toward minority outgroups when biased to perceive a multicultural context. These findings suggest that multiculturalism increases intergroup conflict when the ethnic identity of the majority ethnic group becomes threatened (Morrison et al., 2010). These findings show how cultural change is resisted when it implies a threat to one's cultural identity. When individuals highly identify with their native culture, the resistance to change is expressed through increased intergroup conflict and greater prejudice toward ethnic outgroups. More broadly, these data suggest that ethnic majority groups prefer assimilation because it implies the least amount of change to their cultural identity. Moreover, degree of ethnic identification appears to be an important moderator. From a cultural inertia standpoint, this suggests that high ethnic identification implies greater change to accommodate an ethnic outgroup.

Present Study. The research conducted by Morrison et al. (2010) directly investigated the extent to which multiculturalism threatens the ethnic identity of majority group members. Researchers, however, have not investigated the extent to which assimilation threatens and multiculturalism affirms the ethnic identity of minority group members. The present study extends the cultural inertia model by measuring members of a minority group's reactions to pressures from the majority group to assimilate to the majority culture. Research on the cultural inertia model also predicts that the effects of cultural inertia will be magnified for people with a strong ethnic identity. Therefore, this study focuses on Latinos' reactions to pressures to change and assimilate to mainstream U. S. culture and the role of group identification in this effect. It is predicted that, for Latinos who highly identify with Latino culture:

Hypothesis 1 (HI): the perception that Latinos will have to change to accommodate mainstream US culture increases prejudice toward White Americans,

Hypothesis 2 (H2): the perception that Latinos will have to change to accommodate mainstream US culture increases political advocacy for Latino culture.

Method. Participants. Latino students who self-identified as US citizens (N =

74) were recruited from introductory Psychology courses at the University of Texas at El Paso. Latino students self-identified as Mexican-American (71.23%), Hispanic/Latino (16.44%). Hispanic and Caucasian (5.48%), and Mexican (6.85%). The final sample included 46 females (62.16%) and 28 males (37.84%) with an average age of 21 years (M = 20.70, SD = 3.73).

Design. The present study was a single-factor design (perception of cultural change) with three levels (White Americans changing to accommodate Latinos vs. Latinos changing to accommodate White Americans vs. control) and prejudice toward White Americans as a dependent variable. Collective self-esteem and openness to cultural change were included as moderator variables in the design.

Materials and Procedure. Upon arriving at the laboratory, participants read and signed a consent form that described the study as an experiment investigating attitudes about culture and current events in the United States.

Cultural Change Manipulation. After giving consent, participants read an article that presented opposing viewpoints about cultural change in the United States caused by the increasing Latino population. All participants read the same article. In the article, one viewpoint argued that mainstream American culture is changing to accommodate ethnic minorities. The opposing viewpoint argued that ethnic minorities are changing to assimilate to mainstream American culture. This provided positive endpoints for either integration perspective. After participants read the article, they were assigned to one of three conditions that were designed to bias participants to believe that:

- 1. White Americans are changing to accommodate Latinos;
- 2. Latinos are changing to accommodate White Americans; or
- 3. White Americans and Latinos are not changing.

These three bias conditions were manipulated by presenting participants with one of three contrived rating scales for assessing cultural change.

Participants were asked to use the scale to rate their attitudes on 12 items.

For example, participants were presented with an item such as, "How are the beliefs and values of this country changing as a function of the mix of traditional US culture and Latino culture?" (Zarate et al., 2012). Participants in the "White Americans are changing" condition responded to this item on a seven-point scale ranging from 1 = U.S. culture is changing somewhat to 7 = U.S. culture is changing dramatically. (The scale for the White Americans change condition did not include a "U.S. is not changing at all" response.) Participants in the "Latinos are changing" condition responded on a seven-point scale ranging from 1 = U.S. culture is staying the same to 7 = U.S. culture is changing somewhat. (The scale for the Latinos change condition did not include a "U.S. culture is changing dramatically" response.) In the "Latinos are changing" condition, the endpoints complemented the article read by participants, which implied that Latinos are changing if US culture is not changing. Participants in the control condition were given a fourteen-point scale ranging from 1 = U.S. culture is staying the same to 14 = U.S. culture is changing dramatically. Thus, participants in the "White Americans are changing" condition were given a scale biasing them to perceive dramatic change in US culture; participants in the "Latinos are changing" condition were given a scale that biased them to perceive little change in US culture; and participants in the control condition used an unbiasing scale representing a full range of possible responses. This manipulation has been shown to effectively manipulate participants' perceptions that US culture is, or is not, changing (Carpenter, Zarate, & Garza, 2007; Zarate & Garza, 2002; Zarate, Garcia, Garza, & Hitlan, 2004). The actual responses to the twelve items were of no consequence and were not analyzed.

Prejudice Toward White Americans. To measure the extent to which Latinos express prejudice toward White Americans, participants completed a prejudice measure developed by Stephan, Ybarra, and Bachman (1999). Participants responded to the statement "My attitude toward White Americans is:" by rating six positive emotions (e.g., admiration) and six negative emotions (e.g., hostility) on a 10-point scale (0 = no [hostility] at all, 9 = extreme [hostility']). The Cronbach's a for this measure was a = .82 in this sample.

Political Advocacy. Political advocacy was operationalized as the extent to which participants supported pro-minority legislation. Participants rated six legislation items, such as "To make a national holiday in honor of Cesar E. Chavez," that were developed specifically for the present study (see Appendix). The Cronbach's a for the six items was a = .44 in this sample. This low internal consistency was slightly improved by removing one of the six legislation items from the measure. The removed item was reverse-scored and stated: "The President should immediately call for the enforcement of laws to maintain U. S. cultural heritage."

The Cronbach's a for the remaining five items was a = .55. The five items were scored such that greater endorsement for each item indicated greater support for pro-minority legislation. The pro-minority legislation items were developed to measure the extent to which Latinos would protect their ingroup by supporting pro-minority legislation. Thus, the five items with the highest internal consistency were included as the dependent variable in the analyses for the second set of hypotheses. As shown in the Appendix, legislation was rated along an eight-point scale (1 = not likely to support this act, 8 = very likely to support this act). To control for potential carry-over effects, the order of the prejudice toward White Americans measure and the prominority legislation measure was counterbalanced across conditions.

Collective Self-Esteem. The extent to which participants identify with Latino culture was measured with Luhtanen and Crocker's (1992) Collective Self-Esteem Scale. Participants completed 16 items, such as "I am a worthy member of the group I belong to." along a seven-point scale ( $1 = strongly \ disagree$ ,  $7 = strongly \ agree$ ). The Cronbach's a for this measure was a = .80.

The present study investigates Latinos' internal commitment to their cultural identity. Therefore, the membership esteem, private collective self-esteem, and importance to identity subscales of the collective self-esteem scale were included in all analyses, and the public collective self-esteem subscale was removed. The Cronbach's a was oc = .79 for the membership esteem, private collective self-esteem, and importance to identity subscales.

Attitude and Behavioral Openness. The Attitude and Behavioral Openness Scale (Caligiuri, Jacobs, & Farr, 2000) was used to measure individual differences in openness to cultural change. Participants rated seven items that measured attitudes toward international travel along a five-point scale ( $1 = strongly \ disagree, 5 = strongly \ agree$ ). A sample item is: "Traveling the world is a priority in my life." The Cronbach's a for the international travel subscale of the measure was a = .66 in this sample.

In addition to international travel, participants rated their attitudes toward domestic travel. Participants completed six items, such as "I travel within the United States." along a five-point scale (1 = never, 5 = frequently) (a = .60). The b Cronbach's *a* for the entire measure was a = .74 in this sample.

Demographics. At the end of the study, participants responded to questions about their age, sex, whether the participant was a US citizen, place of birth, ethnicity, class rank, and political party affiliation. Afterwards, participants were debriefed and thanked for their participation.

Results. The present study examines the extent to which Latinos with a strong ingroup identity react to pressures from the outgroup to change. We used a multiple regression to test the extent to which stronger identification with Latino culture relates to prejudice and support for pro-minority legislation as a function of whether Latinos believe they have to change to assimilate to mainstream American culture. To ensure that variability in the dependent variables was at tributable to the change manipulation rather than individual differences in openness to new experiences, each regression model controlled for attitude and behavioral openness.

Hypothesis 1: Prejudice Toward White Americans. Based on the cultural inertia model, we predicted that biasing Latinos high in ethnic identification to believe they have to change to accommodate White Americans increases prejudice toward White Americans; and biasing Latinos high in ethnic identification to believe that White Americans are changing to accommodate Latino culture decreases prejudice toward White Americans.

To test this model, prejudice toward White Americans was regressed on a Change Condition (White Americans changing to accommodate Latinos vs. Latinos changing to accommodate White Americans vs. control) x Collective Self-Esteem interaction, where openness to new experiences was controlled. The general linear model was used for this analysis and the experimental manipulation retained its three levels as a "condition" variable. Overall, the variables in this model did not account for a significant proportion of variance in prejudice toward White Americans,  $R^2 = .14$ , F(6, 67) = 1.83, *ns*. The results did not yield significant main effects for the change condition, F(2, 67) = 0.31, *ns* or collective self-esteem, F(1, 67) = 1.05, *ns*.

The predicted interaction between change condition and collective selfesteem, however, was statistically significant, which indicates that the relationship between strength of ethnic identification and prejudice toward White Americans differs as a function of perceived cultural change, F(2, 67) = 3.32, p =.042. Separate general linear models were conduct- ed to contrast the specific differences across change conditions. As predicted, relative to the "White Americans are changing" condition, in the "Latinos are changing" condition, strength of identification with Latino culture related to greater prejudice toward White Americans, b = 0.84, SE = 0.32,  $t\{46\} = 2.61, p = .01$  (Figure 1). Prejudice in the "Latinos are changing" condition did not significantly differ from the control condition, b = -0.49, SE = 0.32, r(42) = -1.53, *ns*, and prejudice in the "White Americans are changing" condition did not significantly differ from the control condition, b = 0.36, SE = 0.32, t(45) = 1.12, *ns*.

Hypothesis 2: Support for Pro-minority Legislation. Based on the cultural inertia model, we predicted that biasing Latinos high in ethnic identification to believe they have to change to accommodate White Americans increases support for pro-minority legislation; and biasing Latinos high in ethnic identification to believe that White Americans are changing to accommodate Latinos decreases support for pro-minority legislation.

To test this model, support for pro-minority legislation was regressed on a Change Condition (White Americans changing to accommodate Latinos vs. Latinos changing to accommodate White Americans vs. control) x Collective Self-Esteem interaction, where openness to new experiences was controlled. The general linear model was used for this analysis and the experimental manipulation retained its three levels as a "condition" variable. Overall, the variables in this model accounted for a significant proportion of variance in support for pro-minority legislation,  $R^2 = .30$ , F(6, 67) = 4.76, p = .0004. While the results did not show a significant main effect for change condition, F(2, 67) = 2.16, *ns*, the results showed a main effect for collective self-esteem, F(1, 67) = 16.34,/? = .0001 (Figure 2). Across all conditions, Latinos high in ethnic identification were more likely to support pro-minority legislation, b = 0.43, SF = 0.11.

The interaction between change condition and collective self-esteem was also marginally significant, suggesting that strength of ethnic identification is differentially associated with support for pro-minority legislation across conditions, F(2,67) = 3.08,/? = .053. Separate general linear models were conducted to contrast the specific differences across change conditions. Relative to the "White Americans are changing" condition, strength of identification with Latino culture related to significantly more support for pro-minority legislation in the control

condition, b = 0.60, SE = 0.25, f(45) = 2.37, p = .022. Thus, believing that other ethnic groups are changing to support your culture appears to reduce ingroup protective motives. Contrary to the hypotheses, relative to the "Latinos are changing" condition, strength of identification with Latino culture related to moderately more support for pro-minority legislation in the control condition, b -0.47, SE = 0.26, f(42) = 1.80, p = .079 (Figure 2). Support for pro-minority legislation did not significantly differ between the "White Americans are changing" and "Latinos are changing" conditions, Z? = 0.13, SE = 0.26, \*(46) = 0.51, ns

Discussion. The two main findings of this study support the cultural inertia model. The perception that one's culture has to change is associated with prejudice, and the perception that other cultures are changing to accommodate one's culture is associated with less political advocacy for one's own cul-ture. Furthermore, collective self-esteem, the extent to which individuals highly identify with their culture, is associated with differences in prejudice and political advocacy across change conditions.

Hypothesis 1: Prejudice Toward White Americans. The cultural inertia model predicts that members of the minority culture who perceive their ethnic identity has to change to assimilate to mainstream culture will express prejudice toward the majority group. Conversely, ethnic minorities prefer multicultural societies because they can maintain their ethnic identity and cultural distinctiveness. In a multicultural society, ethnic diversity is recognized and ethnic minorities do not have to change to accommodate a single majority group. Two findings support these predictions: Latinos who highly identified with Latino culture expressed *greater* prejudice toward White Americans when biased to believe that Latino culture is changing to accommodate White Americans. Also. Latinos who highly identified with Latino culture expressed somewhat less prejudice toward White Americans when biased to believe that White Americans are changing to accommodate Latinos.

In the present study, Latinos who highly identified with Latino culture expressed greater prejudice toward White Americans when biased to believe that Latino culture is changing. The implication is that those with higher ethnic identification are more resistant to social change pressures. Thus, greater prejudice appeared to be a response to cultural threat when Latinos have to assimilate to mainstream American culture.

Consistent with previous support for the cultural inertia model (Zarate et al., 2012). Latinos in the present study expressed less prejudice toward White Americans when biased to believe that White Americans are changing to accommodate Latinos. In a previous study. Mexican Americans expressed less prejudice toward Mexican immigrants when biased to believe that US culture was changing to accommodate Latino cultures. The cultural inertia model predicts that stable populations prefer societies that require less change. Biasing Latinos to believe that White Americans are changing to accommodate Latino culture may be culturally affirming for Latinos, especially for Latinos who highly identify with Latino culture. Thus, reduced prejudice appeared to be a response to cultural affirmation when Latinos did not have to assimilate to mainstream American culture.

Hypothesis 2: Support for Pro-minority legislation. The cultural inertia model predicts that cultural groups experience cultural affirmation when their ethnic identity is supported by conscious accommodation by ethnic outgroups. Conversely, it predicts that cultural groups experience cultural threat when their ethnic identity has to change to accommodate a cultural outgroup. The present study tested these predictions by measuring the extent to which Latinos advocate politically for Latino culture when threatened by cultural change. There was moderate support for this prediction. Overall. Latinos who highly identified with Latino culture were more likely to support pro-minority legislation. However.

when biased to believe that Latinos have to change to accommodate W<sup>+</sup>hite Americans. Latinos who highly identified with Latino culture expressed somewhat greater support for pro-minority legislation. While the greatest support for pro-minority legislation was found in the control condition, it may be important to consider that Latinos expressed support for pro-minority legislation when biased to believe that Latino culture has to change. This finding supports the cultural inertia prediction that Latinos who highly identify with Latino culture may advocate politically for Latino culture when threatened by cultural change.

The findings from the present study are consistent with previous research conducted by Wolsko et al. (2006). When differentiating between ethnic majority and minority responses to cultural ideologies, they found that ethnic minorities were more likely to support public policy (e.g., affirmative action) aimed at enhancing minority positions in society. The present study extends these findings by suggesting the conditions under which ethnic minorities are likely to express the greatest support for pro-minority legislation. Consistent with the cultural inertia model, the present study shows that ethnic minorities will advocate politically for their culture when threatened by cultural change

Future Directions. Given the findings of the present study, future studies should aim to develop a formal measure of cultural threat and affirmation. Our results suggested that Latinos express prejudice toward White Americans and greater support for pro-minority legislation when biased to believe that Latinos are changing to accommodate White Americans. Thus, prejudice and political advocacy may be responses to cultural threat expressed by Latinos who resist changing to accommodate White Americans. Future studies should attempt to disentangle these two expressions of cultural threat in order to develop a formal measure of cultural threat and affirmation. The development of a measure that quantifies cultural threat and affirmation would provide the means to directly test the hypotheses that cultural groups experience threat and affirmation as a function of cultural change.

Future studies should also apply cultural inertia directly to cultural change caused by immigration in the United States. According to cultural inertia, negative attitudes toward immigrants are associated with greater cultural threat. Thus, different predictions can be made for the way different US areas react to an influx of foreign immigrants. For example, the extent to which different communities are sta- ble (e.g., Iowa) or dynamic (e.g., New York City) predicts reactions to immigration. Relative to dynamic communities, stable communities experience greater cultural threat because they perceive greater change to their community. By testing the conditions that predict differential reactions to immigration, cultural inertia might be applied to methods aimed at successfully incorporating immigrants into American society.

Conclusion. Support for the cultural inertia model has critical implications for the initiation of cultural change. These findings illustrate that forcing ethnic minorities to assimilate to mainstream culture produces negative attitudes toward the majority culture. On the other hand, enforcing multicultur- alism and allowing ethnic minorities to maintain cultural distinctiveness fosters positive attitudes toward the majority culture. Furthermore, when ethnic minorities feel culturally threatened, they attempt to protect their ethnic identity by advocating politically for ethnic diversity. Overall, these findings indicate that Latinos *who* highly identify with Latino culture will express greater prejudice and political resistance when they feel they are expected to assimilate to mainstream American culture.

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## **References:**

1. *Berry, J.W.* (1984). Cultural relations in plural societies: Alternatives to segregation and their sociopsychological implications. In N. Miller & M.B. Brewer (Eds.), *Groups in contact: The psychology of desegregation* (pp. 11-27). New York: Academic Press.

2. *Caligiuri, P. M., Jacobs, R. J., & Farr, J. L.* (2000). The Attitudinal and Behavioral Openness Scale: Scale development and construct validation. International Journal of Intercultural Relations, *24*, 27-46. doi 10.1016/SO 147-1767(99)00021-8

3. *Carpenter, S., Zarate, M. A., & Garza, A. A.* (2007). Cultural pluralism and prejudice reduction. *Cultural Diversity and Ethnic Minority Psychology, 13,* 83-93. doi 10.1037/1099-9809.13.2.83

4. *Crisp, R. J., Stone, C. H., & Hall, N. R.* (2006). Re-categorization and subgroup identification: Predicting and preventing threats from common ingroups. Personality and Social Psychology Bulletin, 32. 234-243. doi 10.1177/0146167205280908

5. Ennis, S. R., Rios-Vargas, M., & Albert, N. G. (2011). The Hispanic population: 2010 (2010 Census Brief, No. C2010BR-04). Retrieved from US Census Bureau website: <u>http://www.census.gov/prod/c en2010/brief s/c2010br-04.pdf</u>

6. *Gaertner, S. L., Dovidio, J. F., & Bachman, B. A.* (1996). Revisiting the contact hypothesis: The induction of a common ingroup identity. *International Journal of Intercultural Relations, 20.* 271-290. doi 10.1016/0147-1767(96)00019-3

7. *Hewstone, M., & Brown, R.* (1986). Contact is not enough: An intergroup perspective. In M. Hewstone & R. Brown (Eds.), *Contact and conflict in intergroup encounters* (pp. 1-44). Oxford, UK: Blackwell.

8. Luhtanen, R., & Crocker, J. (1992). A collective self-esteem scale: Self-evaluation of one's social identity. Personality and Social Psychology Bulletin, 18, 302-318. doi 10.1177/0146167292183006

9. *Morrison, K. R., Plaut, V.C., & Ybarra, O.* (2010). Predicting whether multiculturalism positively or negatively influences White Americans' intergroup attitudes: The role of ethnic identification. *Personality and Social Psychology Bulletin, 36,* 1648-1661. doi 10.1177/0146167210386118

10. *Stephan, W., Ybarra, O.. & Bachman, G.* (1999). Prejudice toward immigrants. *Journal of Applied Social Psychology, 29, 2221-2237.* doi 10.1111/j. 1559-1816.1999.tb00107.x

11. US Census Bureau. (2009). Supporting the 2010 census: A toolkit forreachingLatinos(FormD-3304).Retrievedfromhttp://2010.census.gov/partners/pdf/toolkit\_Latino\_Overview.pdf

12. Wolsko, C., Park. B., & Judd, C. M. (2006). Considering the tower of Babel: Correlates of assimilation and multiculturalism among ethnic minority and majority groups in the United States. *Social Justice Research*, *19*. 277-306. doi 10.1007/s 11211 -006-0014-8

13. *Zarate, M. Garcia, B., Garza, A., & Hitlan, R.* (2004). Cultural threat and perceived realistic group conflict as dual predictors of prejudice. Journal of Experimental Psychology, *40*, 99-105. doi 10.1016/S0022-1031 (03)00067-2

14. *Zarate, M., & Garza, A.* (2002). In-group distinctiveness and self-affirmation as dual components of prejudice reduction. Self and Identity, *1*, 235-249. doi 10.1080/152988602760124865

15. *Zarate, M. A., & Shaw, M.P* (2010). The role of cultural inertia in reactions to immigration on the US/Mexico border. Journal of Social Issues, 66, 45-57. doi

10.1111/j. 1540-4560.2009.01632.x

16. *Zarate, M. A., Shaw, M., Marquez, J., & Biagas, D.* (2012). Cultural inertia: The effects of cultural change on intergroup relations and the self-concept. Journal of Experimental Social Psychology, 48, 634-645. doi: 10.1016/j.jesp.2011.12.014