

Annual Review of Sociology

Divergent Destinies: Children of Immigrants Growing Up in the United States

Min Zhou¹ and Roberto G. Gonzales²

¹Department of Sociology, University of California, Los Angeles, California 90095, USA;
email: mzhou@soc.ucla.edu

²Graduate School of Education, Harvard University, Cambridge, Massachusetts 02138, USA;
email: roberto_gonzales@gse.harvard.edu

Annu. Rev. Sociol. 2019. 45:383–99

First published as a Review in Advance on
April 24, 2019

The *Annual Review of Sociology* is online at
soc.annualreviews.org

<https://doi.org/10.1146/annurev-soc-073018-022424>

Copyright © 2019 by Annual Reviews.
All rights reserved

**ANNUAL
REVIEWS CONNECT**

www.annualreviews.org

- Download figures
- Navigate cited references
- Keyword search
- Explore related articles
- Share via email or social media

Keywords

second generation, 1.5 generation, undocumented youth, segmented assimilation, immigrant advantage, immigrant selectivity, DACA

Abstract

More than a quarter century of research has generated fruitful results and new insights into the understanding of the lived experiences of the new second generation, which broadly includes both native-born and foreign-born children of immigrant parentage. We critically review the burgeoning literature on the divergent trajectories and unequal outcomes of this new second generation. Given recent changes in immigration policy and in contexts of both exit and reception for new immigrants, we pay special attention to the significance of selectivity and immigration status. We begin by revisiting the canonical literature on assimilation and presenting the original formulation of the segmented assimilation theory as a critique. We then assess the impressive body of empirical research and discuss alternative concepts, models, and paradigms. We conclude our review by discussing the implications for future research on the children of immigrants.

INTRODUCTION

The new second generation, which broadly includes both native-born and foreign-born children of immigrant parentage, has come of age in significantly large numbers since the early 1990s and constitutes an integral component of the contemporary immigrant population in the United States. As of 2016, children under age 18 living with at least one immigrant parent made up more than a quarter (70 million) of the US child population. In immigrant families, 88% (15.9 million) of these children were native-born (Zong et al. 2018). In addition, the last two and a half decades have seen a growth in the number of children impacted by undocumented status. Nearly half of all undocumented immigrants were parents of minors. As of the mid-2000s, about 17 million people were living in mixed-status immigrant households with at least one undocumented family member. Among the children of undocumented immigrants, more than 4.5 million are native-born citizens, 1.1 million are foreign-born and also undocumented, and 1.5 million are young adults who have been in the United States since childhood (Batalova & McHugh 2010, Migr. Policy Inst. 2018).

While demographics are complex and continually evolving, this new second generation has grown into roughly two cohorts in the new millennium: an older cohort that has now transitioned to adulthood and parenthood and a younger cohort that constitutes a sizable segment of the student population in K-12 schools and colleges. Like their immigrant parents, this new second generation is highly diverse in its origins and socioeconomic backgrounds. But unlike their parents, many of whom would have a homeland to return to, members of the 1.5 and second generation grow up as Americans with few real or symbolic connections to their parents' countries of birth (Portes & Zhou 1993, Zhou 1997). More importantly, it is these children of immigrants, rather than their foreign-born parents, that largely determine the long-term effects of immigration on the character of US society (Bean et al. 2015, Kasinitz et al. 2010, Portes & Rumbaut 2014, Suárez-Orozco et al. 2008, Yoshikawa 2011, Zhou & Bankston 2016).

Scholarship on the children of contemporary immigrants in the United States has grown into a significant area of intellectual inquiry in migration studies since the early 1990s (Alba & Nee 2003; Bean et al. 2015; Dreby 2015; Gonzales 2016; Kasinitz et al. 2010; Lee & Zhou 2015; Luthra et al. 2018; Perlmann 2005; Portes & Rumbaut 2001, 2014; Smith 2005; Suárez-Orozco & Suárez-Orozco 1995, 2001; Suárez-Orozco et al. 2008; Telles & Ortiz 2009; Waters 2001; Yoshikawa 2011; Zhou & Bankston 1998). In 1997, *The Annual Review of Sociology* published the first review essay on the new second generation, which posed a set of urgent questions:

... how are we to understand these children's adaptation to their role as citizens and full participants in American society? How do migration processes, contexts of reception, and biculturalism impact the process of becoming American? Has assimilation continued to lead to upward social mobility? Has the younger generation of today's immigrants been able to assimilate into American society, following the path taken by the "old" second generation arriving at the turn of the [twentieth] century and advancing beyond their parents' generation? (Zhou 1997, p. 64)

These questions have since created the basis of a new area of intellectual inquiry in migration studies. More than a quarter century of research has generated fruitful results and new insights into the understanding of the lived experiences of the new second generation. The aim of this review is to critically engage with the burgeoning literature in this area. Given recent changes in immigration policy and in contexts of both exit and reception for new immigrants, we also pay special attention to the significance of selectivity and immigration status. We begin by revisiting the canonical literature on assimilation and presenting the original formulation of the segmented assimilation theory as a critique of the classical perspective. We then evaluate the impressive body of empirical research and the development of alternative concepts, models, and paradigms. We conclude our review by discussing the implications for future research on children of immigrants.

ASSIMILATION AND INCORPORATION: CLASSICAL AND ALTERNATIVE FORMULATIONS

Immigration scholars have long sought to understand the processes by which newcomers assimilate into the host society and incorporate into its polity and institutions. In the scholarly literature, the term “assimilation” is often used interchangeably with “incorporation,” as well as “adaptation” and “integration.” While the interchangeable use of these terms creates problems of conceptual clarity, a more common understanding rests on the premise that assimilation refers to the outcomes of actions taken at the individual level, whereas incorporation refers to the ways in which actions of individuals impact the whole group (Barkan 2006, Ramakrishnan 2013). Collectively, these actions form group patterns. For our understanding of the children of immigrants, both assimilation—the extent to which they acquire the habits, attitudes, and modes of life of the host society and their national or ethnic origins become insignificant in determining their outcomes of social mobility—and incorporation—the extent to which institutional barriers are removed for immigrant groups to fully participate in the host society and access equal opportunities, resources, and rights, regardless of race/ethnicity and national origin—have remained the most fundamental problems in the field of migration studies (Alba & Nee 2003, Zhou & Bankston 2016).

The Classical Assimilation Perspective

Classical assimilation theories operate on the premise that the host society consists of a single mainstream, dominated by a majority group (in the case of the United States, white Anglo-Saxon Protestants), to which immigrants of diverse backgrounds must abandon their old cultural ways—including language, values and norms, behavioral patterns, and anything ethnic—and learn to adapt. Ultimately, their success is measured against the standards set by the dominant group or by how much they become indistinguishable from the members of that dominant group. Even though immigrants initially find themselves in a situation akin to that of the so-called marginal man, being simultaneously pulled in the direction of the host culture and drawn back by the culture of their homelands, they are gradually immersed in a race relations cycle of contact, competition, accommodation, and assimilation in a sequence of succeeding generations (Park 1928).

The early formulation of the classical assimilation theory emphasized economic forces (impersonal competition) and social forces (contact, communication, and cooperation) to the neglect of group agency and structural constraints. Later theoretical developments considered the potency of contextual and institutional factors, such as phenotypical ranking and the racial/ethnic hierarchy, to be of paramount significance in determining the rate of assimilation (Warner & Srole 1945). From this perspective, distinctive cultural characteristics, such as old-world cultures, native languages, and ethnic enclaves, were seen as burdensome baggage hindering successful assimilation. But these ethnic disadvantages should have fading effects on subsequent generations, whose members adopt the primary language of the host society as their primary medium of communication and become increasingly similar to natives in lifestyle, mannerism, outlook, and worldview. Place of birth and length of time since immigration were thus considered vital in predicting assimilation outcomes. Although complete acculturation of an ethnic group to the dominant way of life in the United States may not ensure that ethnic group’s full social participation in US society, all immigrants were expected to free themselves from their old cultures in order to begin rising up from marginal positions (Gordon 1964).

The classical notion of assimilation has occupied a prominent place in sociology since the early part of the twentieth century (Gordon 1964, Park 1928, Warner & Srole 1945). The United States mostly absorbed the great waves of immigrants who arrived primarily from Europe in the

late nineteenth and early twentieth century. German, Irish, and Italian Catholics; Polish and Russian Jews; and most other Eastern European immigrants achieved acceptance among an initially hostile native, white, Anglo-Saxon Protestant population, and their offspring were absorbed into US society's white majority through residential, educational, and occupational mobility and intermarriage without much trace of their ethnic distinctiveness (Alba 1984, Gans 1979, Waters 1990). But beginning in the mid-1960s, new patterns of assimilation and incorporation emerged that challenged early views of assimilation.

Alternative Perspectives: Neo-Assimilation Versus Segmented Assimilation

In 1965, President Lyndon B. Johnson signed the Hart-Celler Bill into law, altering the country's demographic landscape and creating new patterns of immigration and incorporation. The act relaxed immigration restrictions and created new family- and employment-based preference categories for admission. Policy relaxation opened up immigration from Asia and Africa (Zhou & Bankston 2016). Meanwhile, migration from Latin America surged despite, rather than because of, the act (Massey & Pren 2012). Prior to 1965, there were no numerical limits on immigration from the Western Hemisphere, but the 1965 act curbed immigration from the region to 120,000 annually. The change led many US employers who were accustomed to flexible sources of labor to view undocumented migration as their only source of cheap labor. In addition, development and globalization in countries of both emigration and immigration created vastly different contexts of exit and reception for newcomers and their children, leading to the greater racial and socioeconomic complexity of the United States.

This changing reality challenges previous conceptions about assimilation. In particular, there has been considerable debate among scholars as to whether structural and human constraints affect the pace or the direction of assimilation (Portes & Rumbaut 2001, Rumbaut & Komaie 2010, Telles & Ortiz 2009). Whereas some scholars argue that structural changes in US society have actually created smoother and more diverse paths to assimilation for contemporary immigrants than their counterparts at the turn of the twentieth century (Alba 2016, Perlmann 2005), others suggest that structural barriers have delayed the incorporation process of certain immigrant groups (Bean et al. 2015). And still others argue that many of the structural barriers—persistent discrimination, harsh immigration policies, and labor exploitation—translate into long-term disadvantages, locking some groups into a permanent underclass (Gonzales 2016, Massey et al. 2002, Telles & Ortiz 2009, Valdez 2006, Zhou & Bankston 2016). The scholarly debate has prompted alternative theoretical formulations and stimulated empirical research.

In their seminal book, *Remaking the American Mainstream*, Alba & Nee (2003) respond to changes in contemporary immigration by suggesting that all immigrants and their descendants eventually assimilate, though not necessarily in a single direction or toward a single core, as predicted by classical theories. They reconceptualize the US mainstream as one that encompasses “a core set of interrelated institutional structures and organizations regulated by rules and practices that weaken, and even undermine, the influence of ethnic origins *per se*” (Alba & Nee 2003, p. 12) that include members of formerly excluded ethnic or racial groups and comprise not just the middle class or affluent suburbanites but also the working class or the central-city poor. They cite a general shift toward English language use, growing educational advancement, increasing intermarriage, and movement toward symbolic ethnicity as evidence of continuing, albeit highly uneven, assimilation. In recognizing that assimilation and its outcomes are variable, Alba & Nee acknowledge some scenarios for downward mobility across generations, especially for those of low socioeconomic backgrounds and of racial minority status. However, they also argue that, because racial boundaries used to exclude those socially defined as nonwhites have become flexible

and changing, assimilation will continue to occur, the second generation will do better than the first generation, and the scenario of eventual assimilation of immigrant minorities into the host society's mainstream will be irreversible. Thus, the concept of assimilation, while remaining relevant in the contemporary US context, is redefined as the "decline of an ethnic distinction and its corollary cultural and social differences" across generations (Alba & Nee 2003, p. 11).

The segmented assimilation theory, in contrast, critically questions whether post-1965 immigrants would follow in the footsteps of their earlier counterparts. The original theory was formulated from the premise that US society is highly stratified by race/ethnicity and class and that racial and class stratifications interact to produce segmented pathways and outcomes of incorporation (Portes & Rumbaut 2001, Portes & Zhou 1993). Three major patterns are discernible. The first is the classical upward-mobility pattern, which entails acculturation and incorporation into the normative structures of the host society's mainstream by severing ethnic ties; unlearning old-world values, norms, and behavioral patterns; and adapting to white middle-class culture. The second is the downward-mobility pattern, which involves acculturation and incorporation into the host society's margins. The third is an ethnic upward-mobility pattern, which results in socioeconomic incorporation into the host society's mainstream with lagged or selective acculturation and deliberate preservation of an ethnic group's values and norms, social ties, and community institutions (Portes & Zhou 1993, Portes et al. 2009, Zhou 2015).

The segmented assimilation theory emphasizes the interaction between immigrants' human capital, family socioeconomic status (SES), and the host society's receiving contexts to predict divergent trajectories and varied outcomes of incorporation. As such, segmented assimilation diverges from classical and neoclassical perspectives with regard to the effects of these interacting forces—contexts of exit and reception—that operate beyond individual-level factors (Portes & Rumbaut 2014, Zhou 2015). The context of exit involves a set of premigration characteristics, including the class status already attained by immigrants in their homelands; the human, cultural, and social capital resources (such as money, knowledge and cultural literacy, job skills, social connections) brought with them to the new country; and immigrants' values and customary practices. These tangible and intangible resources are shaped by immigrant selectivity to affect not only individuals and families but also the national origin group and ethnic community as a whole (Lee & Zhou 2015, Zhou 2009). The context of reception includes a set of host society factors corresponding to group-level characteristics, including group position, public attitudes, government policies, and the strength of the preexisting ethnic community. The segmented assimilation theory posits that particular contexts of exit and reception interact to create distinctive ethnocultural patterns and strategies of socioeconomic integration, giving rise to group-specific modes of incorporation with opportunities or constraints for group members independent of individual and family SES and other main demographic characteristics (Zhou 2015).

From the segmented assimilation perspective, national origin is used as a proxy for modes of incorporation predicting outcomes that are empirically measured by observable SES indicators, such as education, occupation, and earnings, in comparison to the native-born population or the host society's dominant group (Portes et al. 2009, Stepick & Stepick 2010, Waldinger & Catron 2016). The theory produces two propositions, as succinctly extrapolated by Portes and his associates (2009): (*a*) downward assimilation, measured by school failure, risky behaviors, teenage pregnancy, and incarceration, exists and affects a sizeable proportion of the new second generation, and (*b*) incidents of downward, stagnant, or upward assimilation are not random but are patterned by the set of exogenous causal determinants associated with the modes of incorporation.

Theories of both neo-assimilation and segmented assimilation offer unique insights into the understanding of the new second generation and have served as powerful alternative perspectives to this growing field of inquiry. However, at the core of the conceptual difference between

neo-assimilation and segmented assimilation is, perhaps, the issue of the reference group—or to whom the members of the second generation are compared in measuring assimilation outcomes. Proponents of the segmented assimilation theory focus on group-level parity with the host society's dominant group or general population, while those of the neo-assimilation theory focus on changes in individual characteristics intergenerationally (Alba 2016, Alba & Nee 2003, Kasinitz et al. 2010, Portes et al. 2009). For example, compared to first-generation Mexican immigrants, the second and third generations of Mexican Americans achieved the biggest gains in educational and occupational achievements, and they were more likely than other more highly educated groups to feel successful (Lee 2014). But compared to non-Hispanic whites or the general US population, significant gaps in educational, occupational, and income attainment persist, with visible signs of stalled and downward mobility (Portes et al. 2009, Telles & Ortiz 2009). Assessing the extent to which today's second generation is successfully assimilating thus requires understanding the ways in which the process may be changing (Brown & Bean 2006). In the discussion that follows, we review the empirical evidence bolstering contrasting perspectives.

EMPIRICAL EVIDENCE

Divergent Trajectories and Unequal Outcomes

More than a quarter century of empirical research has shed light on the current state of the new second generation in the United States. Existing empirical evidence seems to show significantly different group-based outcomes that underscore the real concern of segmented assimilation (Portes et al. 2009). First, intergroup differences in outcomes are patterned systematically. Early studies analyzing the 1990 census showed that while immigrant adolescents, especially those from Asia, were as likely as their native-born peers to be enrolled in high school, nonenrollment among youth of Hispanic and Caribbean origins was much higher than for their native-born peers and peers of other national origins. Furthermore, high rates of school nonenrollment and disadvantaged labor market outcomes were not reduced with longer exposure to American society (Hirschman 2001, Sassler 2006, Valdez 2006).

Longitudinal research, such as the Children of Immigrants Longitudinal Study (CILS), also suggests that patterns of intergroup differences in educational attainment exist in early adolescence and persist into high school, translating into diverse labor market outcomes in young adulthood (Portes & Hao 2002; Portes & Rumbaut 2001, 2014, 2017; Portes et al. 2009; Rumbaut 2008; Zhou et al. 2008). Furthermore, intergroup differences in incidents of arrest and incarceration are equally notable, with Chinese and Cuban males on the low end; Jamaicans, West Indians, Salvadorans, Mexicans, and other Latin American immigrants on the high end; and Laotians and Cambodians in between (Portes et al. 2009, Rumbaut 2008). While intergenerational progress is remarkable, there is strong evidence to suggest an Asian advantage in educational and occupational achievements and a Latino disadvantage, measured by rates of high school dropout, at-risk behaviors, incarceration, and teenage or nonmarital childbearing (Greenman & Xie 2008).

Second, for some national origin groups, patterns of stalled or downward mobility are highly visible and persistent. Low-skilled immigrants, such as Mexicans, America's largest immigrant group, are especially at risk. Livingston & Kahn (2002) examine the wages of first-, second-, and third-generation Mexicans using the 1989 Latino National Political Study and the 1990/1991 Panel Studies of Income Dynamics. They show that first-generation Mexicans, men and women alike, earned lower wages than their second- and third-generation counterparts. However, once human capital characteristics are controlled for, wages steadily decline across generations, a salient pattern that is consistently revealed in other studies (Hirschman 2001, Sassler 2006, Valdez 2006,

Waldinger et al. 2007). Similarly, Perlmann (2005) compares rates of educational achievement and earnings returns to human capital for the children of Southern and Central Europeans in 1950 and children of Mexicans in 2000 using US census data. He finds that, comparatively, the children of Mexican immigrants are doubly disadvantaged, both by their lower educational achievement and by the lower earnings returns to education. Based on longitudinal data along several dimensions, including education, occupation, income, language, intermarriage, residential segregation, identity, and political participation, Telles & Ortiz (2009) find significant trends of generational stagnation or decline. Their longitudinal study shows rapid and complete assimilation by the second generation, in terms of English language acquisition and the development of strong American identities, but slower rates of assimilation along the domains of religion, intermarriage, and residential integration (Telles & Ortiz 2009). In addition, while educational attainment peaks in the second generation, it declines for the third and fourth generations. Importantly, the authors cite institutional barriers—chronic underfunding of schools serving Mexican students, persistent discrimination, punitive immigration policies—as the major sources of the Mexican disadvantage (see also Gandara & Contreras 2009).

Third, family characteristics matter. The effect of family SES—levels of parental human capital and financial resources—on children's mobility has remained strong and significant across national origin groups. This reflects a commonly known aspect of class reproduction. However, for some immigrant groups, family SES appears to be a less significant determinant, suggesting that family SES interacts with ethnic resources to produce desirable outcomes. For example, Zhou & Bankston (1998) find that the children of poor Vietnamese refugees are able to bypass the disadvantaged social environment in a low-income neighborhood to move ahead in society. The authors develop an ecological model of coethnic social relations to suggest that families do not function in isolation and that children of low-SES backgrounds can do well in school when families are well integrated into, and receive support from, their ethnic community. Kasinitz and his associates (2010) find that, in New York City, the children of Chinese working-class immigrants fare better than their middle-class white peers. These scholars explain that these Chinese working-class families utilize their ethnic channels, such as Chinese-language newspapers and media as well as ethnic churches and other organizations, to learn how to navigate the US educational system effectively. Lee & Zhou (2015, 2017) also find that the children of Chinese immigrants and Vietnamese refugees whose parents have less than a high school education graduate from college at nearly the same rate as their middle-class peers because they have access to ethnic capital.

Fourth, some striking and consequential intervening processes exist. Varying family SES upon arrival at the individual and/or group level is intertwined with the immediate contexts of settlement that different immigrant groups encounter (Feliciano 2006, Portes et al. 2009). Low SES channels immigrant families into poverty-stricken and high-crime neighborhoods with underperforming schools, drugs and gangs, and high rates of single parenthood and premature childbearing. The underprivileged neighborhood context exacerbates low SES to increase the risk of downward assimilation. These interactive processes disproportionately affect the children of Mexican and Afro-Caribbean immigrants (Haller et al. 2011, Kroneberg 2008, Pong & Hao 2007, Portes et al. 2009, Martinez et al. 2006). On the other hand, the CILS data reveal that the children of high-SES families generally experience a process of consonant acculturation, where parents and children jointly learn and adapt to the cultural and behavioral patterns of the host society's middle-class mainstream. In contrast, the children of low-SES families often experience dissonant acculturation, where the cultural and behavioral patterns that children learn are incongruent with those promoted by their parents. Scholars conclude that, even though dissonant acculturation does not necessarily produce downward assimilation, it makes this outcome more probable because of the

lack of family resources and parental authority in effective parenting (Portes et al. 2009). But other scholars note that dissonance acculturation is the exception, not the norm (Waters et al. 2010).

The Second-Generation Advantage and the Point of Reference

The thesis of second-generation advantage was advanced as a critique of the concept of segmented assimilation (Alba & Nee 2003, Kasinitz et al. 2010). In their book *Inheriting the City*, based on the Immigrant Second Generation in Metropolitan New York study, Kasinitz and his associates (2010) provide revealing mobility portraits of the children of Anglophone Afro-Caribbeans, Dominicans, South Americans (Colombians, Ecuadorans, Peruvians), Chinese, and Russian Jews, with native-born African Americans, Puerto Ricans, and whites as native reference groups. The authors show that all children of immigrants under study are generally doing better than their respective native-born comparison groups regarding key mobility indicators such as education, English language use, labor market incorporation, and earnings. Moreover, all members of the second generation benefit from having more options than their immigrant parents to simultaneously maintain ethnic cultural beliefs and practices and create new norms and beliefs as they move ahead in society. These children of immigrants prefer to speak English and are fluent in the language. They tend to move out of jobs associated with ethnic economies and into the mainstream economy, which is associated with higher overall incomes. Furthermore, the trend of intergenerational mobility—how well the children fare in comparison to the parental generation—is also remarkable across different immigrant groups.

The findings from an innovative immigrant generation cohort method, which considers outcome measures over the life cycle, also show strong evidence of greater intergenerational progress for the new second generation than is commonly reported, though not all aspects of second-generation SES rose at the same rate (Park & Meyer 2010). The second-generation advantage—children of immigrants faring better than their respective native-born racial groups and better than the foreign-born generation of the same national origin—suggests that assimilation into US society and upward mobility are occurring even among immigrant groups of relatively disadvantaged origins (Alba & Nee 2003, John 2014, Waldinger & Feliciano 2004, Waters et al. 2010).

However, gauging successful incorporation is also a matter of the point of reference (Lee 2014, Tran & Valdez 2017). Unlike immigrants who are likely to view their lives in terms of a “dual frame of reference,” the children of immigrants establish their point of reference in the United States and come to identify with “the dominant paradigm of adolescent ambivalence” (Suárez-Orozco & Suárez-Orozco 2001, p. 188). Using the subject-centered approach, Lee & Zhou (2015) find that, when comparing themselves to their parents, the children of Mexican immigrants are more likely to feel successful than are the children of Asian immigrants, whose college graduation rate is more than triple that of their Mexican peers but who tend to look to their more successful second-generation coethnics as their point of reference (Lee & Zhou 2015, Zhou & Lee 2017). In the second-generation advantage model, the reference group is the native population of the racial or national origin group. For example, West Indians fare better than African Americans; Dominicans do better than Puerto Ricans; and Russian Jews, grouped together with Chinese, do better than native whites, with no sign of downward assimilation (Kasinitz et al. 2010).

When using foreign-born coethnics as the reference group, the second-generation advantage is most striking among children of Mexican immigrants. For example, the high school graduation rate among children of Mexican immigrants is more than double that of their immigrant parents, and the college graduation rate (17%) is more than double that of their fathers (7%) and triple that of their mothers (5%), and few immigrant groups in the United States display such extraordinary intergenerational progress (Lee 2014).

Diverging from the second-generation advantage model, the segmented assimilation model uses non-Hispanic whites, or the general US population, as the point of reference. From this perspective, immigrant offspring of low-SES family background and racial minority status are at a higher risk than others of being trapped in the host society's racial stratification system (Portes et al. 2009, Telles & Ortiz 2009). While a young person from Mexican heritage with a high school degree may have outpaced his or her parents in educational attainment and other measures of social and spatial mobility, the lack of a college degree in today's economy may still hamper social and economic mobility. In contrast, the offspring of high-SES families are cushioned from downward assimilation, even when they do not attain the same SES levels as their immigrant parents, as is the case of Filipino Americans (Zhou & Xiong 2005). The optimistic thesis of the second-generation advantage might overlook two important pieces of evidence: First, a sizeable minority is not managing to overcome structural challenges; and second, this minority is disproportionately of certain national origins. Young men and women from this sizable minority are also assimilating, but they are being channeled into the bottom segment of US society, which is not conducive to their upward mobility (Portes et al. 2009).

Immigrant Selectivity and Group-Based Ethnic Capital

For the new second generation, diverse pathways lead to significant differences in socioeconomic outcomes, but the general trend of second-generation progress is also striking. Underlying these diverse empirical findings is the observation that immigrant selectivity structures such patterns. Empirical evidence clearly suggests the presence of an immigrant paradox, indicating that immigrant children fare better than their native-born peers of the same ethnic or national origin and that immigrant children of low-SES families sometimes fare better than the children of native minorities of higher-SES families (Hao & Woo 2012, Hofferth & Moon 2016, Kao & Tienda 1995). This immigrant paradox is produced not merely by immigrant optimism but also by ethnic capital, which underscores the significance of selectivity.

Operationalizing selectivity as the average level of educational attainment (in years) of immigrants of a national origin group vis-à-vis that of nonimmigrants in their country of origin, Feliciano (2005) finds that most immigrant groups in the United States are positively selected but that the degree of positive selectivity varies, with Indians at the high end and Mexicans at the low end. She argues that selectivity drives the general American perception about the overall educational profile of a particular immigrant group. That is, for example, many Mexicans with lower-than-average levels of education migrate to the United States to take up low-wage employment. Their size and visibility contribute to the impression that Mexican immigrants are largely uneducated. In a follow-up study, Feliciano (2006) also notes that higher premigration educational status at the group level positively influences perceived parental aspirations and the educational expectations of second-generation youths beyond individual family SES.

Building on the idea of educational selectivity, Lee & Zhou (2015) refine the concept of selectivity in terms of hyperselectivity, high selectivity, and hyposselectivity to capture variations in group-level human capital. The refined concept is measured by the percentage of college graduates, rather than by average years of schooling, and includes two relative components: (a) the overall percentage of college graduates of an immigrant group vis-à-vis that of their nonimmigrant counterparts in the home country and (b) the overall percentage of college graduates of the immigrant group vis-à-vis that of natives in the host country. Hyperselectivity refers to higher percentages of college-educated immigrants vis-à-vis nonimmigrants in the homeland and natives in the host land, and hyposselectivity, the opposite. While most immigrant groups are highly selected, some are hyperselected on one end of the spectrum while some are hyposselected on the

other end. For example, Chinese are hyperselected, while Mexicans are hyposselected: Nearly 50% of foreign-born Chinese aged 25 years or over in the United States have at least a bachelor's degree, compared to about 4% of adults in China and 28% of average Americans. By contrast, only 5% of foreign-born Mexicans in the United States have a college degree, compared to 16% of Mexicans in Mexico and 28% of average Americans (Lee & Zhou 2015).

By linking a group's premigration characteristics to postmigration circumstances, hyperselectivity or hyposselectivity captures not only what resources (tangible or intangible) immigrants and their families have at their disposal upon arrival but also how these premigration resources or disadvantages reproduce themselves at the group level to enable or hinder individual group members in their quest of upward social mobility (Zhou & Bankston 2016, Zhou & Lee 2017). Based on a qualitative study of adult children of immigrants in metropolitan Los Angeles, Lee & Zhou (2015) find that hyperselectivity (as opposed to hyposselectivity) of contemporary immigration significantly influences the educational trajectories and outcomes in the members of the 1.5 and second generation beyond individual family or parental socioeconomic characteristics, leading to group-based advantages (or disadvantages) that are consequential. Their data show that the children of hyperselected immigrant groups who begin their quest from more favorable starting points are guided by a more constricting success frame and have greater access to ethnic capital than those of other immigrant groups. In turn, hyperselectivity gives rise to stereotype promise, a boost in performance that comes with being favorably perceived and treated as smart, high-achieving, hard-working, and deserving students. Their analysis also suggests that, while so-called positive stereotypes may help boost academic performance of Asian Americans in school, the same stereotypes can also produce new stereotypes that hinder their access to opportunities for career promotions and leadership positions in the workplace (Zhou & Lee 2017).

Particularly noteworthy is that hyperselected national origin groups, overrepresented by the well-educated and highly skilled, are likely to generate stronger ethnic capital, often via the development of the ethnic community, to benefit all group members, including those of low-SES backgrounds. For example, while immigrant neighborhoods in urban areas often experience decline due to high concentrations of poverty, some ethnic enclaves lodged within these neighborhoods may thrive and generate ethnic capital and ethnic social environments conducive to social mobility for coethnic children. Take Los Angeles' Koreatown as a case in point. Koreatown is a typical urban neighborhood dominated by ethnic minorities (93%), the foreign born (69%), and the poor (31%). Most residents are recent immigrants of relatively low-SES backgrounds from South Korea, Mexico, and Central America. Korean immigrant children tend to do better in school than their Latino peers even when they come from families with similar income levels. This is not because Korean families value education more than Mexican families but rather because they have access to additional ethnic resources, such as the ethnic system of supplementary education that includes a range of nonprofit and for-profit institutions offering academic tutoring and enrichment, standardize test preparation, college readiness programs, and related counseling services. In contrast, because of high proportions of low-skilled and undocumented individuals, the Mexican community in Koreatown lacks similar ethnic resources to supplement children's education despite strong parental values toward education. Yet, neighborhood-based resources created by the Korean community are not accessible to other ethnic groups sharing the same space (Zhou 2009, Zhou & Cho 2010).

The Limitations of Undocumented Status

Given the significant differences in the processes and outcomes of immigrant incorporation between and within national origin groups, immigration status has become one of the most salient

features of inequality (Chavez 2013, Massey 1999, Menjívar 2006, Smith 2008). Recent changes in immigration policy have made it difficult for undocumented immigrants to adjust their status and have extended enforcement efforts from the border to the nation's interior, which further heighten the profound impacts of policy changes (Gonzales & Raphael 2017). The children of undocumented immigrants grow up amid an increasingly harsh context of limitation and intense enforcement efforts that have sown fear and anxiety within large, settled immigrant populations (Del Real 2019, García 2018, Lopez et al. 2017). Recent studies have provided an important window through which we can understand the influence of undocumented status on the incorporation of undocumented immigrants and their foreign-born, undocumented children (the undocumented 1.5 generation), as well as their native-born children (Abrego 2006, Bean et al. 2011, Dreby 2010, Gonzales 2016, Yoshikawa & Kalil 2011). Due to barriers stemming from their immigration status, undocumented immigrants live in precarious conditions that narrowly circumscribe their social and economic mobility and mark their everyday lives with fear and uncertainty. For the undocumented 1.5 generation and the second generation of undocumented immigrant parentage, these precarious conditions increase the risks for a number of developmental and educational vulnerabilities from early childhood through young adulthood (Bean et al. 2015, Brabeck et al. 2015, Ortega et al. 2009, Yoshikawa 2011).

In many ways, immigration status (and immigration policy, for that matter) matters more at present than it did 25 years ago. Current research in this area has highlighted the significance of undocumented status as a barrier to mobility, indicating that the consequences of illegality for the undocumented 1.5 generation begin to surface in adolescence, when undocumented children make critical life course transitions (Abrego 2006; Dreby 2015; Enriquez 2017; Gleeson & Gonzales 2012; Gonzales 2011, 2016). Owing to their legal inclusion in K-12 schools, the childhood experiences of undocumented children parallel those of their citizen peers. As such, they develop personal and professional aspirations in line with their experiences of inclusion (Abrego 2006, Gonzales 2011). However, as they reach adolescence, undocumented youngsters find that immigration status plays a much more constricting role in their everyday lives as they encounter problems in obtaining driver's licenses, acquiring after-school jobs, registering to vote, and applying to college (Gonzales 2011). They also become increasingly aware of the social stigma their identities as undocumented immigrants carry in the host society and hence choose to conceal their undocumented status from peers and school personnel, which further limits their participation in activities and constrains their social networks (Abrego 2008, Gonzales 2016, Patler 2018). This process, characterized as the transition to illegality, is often accompanied by feelings of despair, a decline in academic performance, and a retooling of future expectations (Gonzales 2011, Gonzales et al. 2018).

Yet, while unauthorized status constrains the lives of undocumented immigrant youth, individual experiences are stratified by other demographic characteristics, including race, class, education, and place of residence (Alba et al. 2014, Gonzales & Burciaga 2018, Marrow 2018, Massey 2008). Research on the undocumented 1.5 generation across racial and class backgrounds has demonstrated differential experiences of Latino, Asian/Pacific Islander, and Black immigrants. For lighter-skinned immigrants and those from higher social class backgrounds, the stigma of being undocumented is tempered by fewer negative interactions with authorities and less fear of deportation (Cebulko 2018). Cebulko (2018, p. 225) has termed this intersection of racial and social class advantage as "privilege without papers."

Studies also point to differences shaped by educational trajectories. Having access to an advanced curriculum, adult mentorship, and social support can provide some undocumented youth with the means to overcome challenges related to their undocumented status and to pursue a postsecondary education (Gonzales 2010). For those undocumented youth who make successful

transitions to postsecondary education, these pursuits slow down the transition to illegality and allow them to, at least temporarily, bypass illegalized daily life and clandestine employment (Gonzales 2016).

Additionally, the consequences of undocumented status can vary widely across geographies. Due to congressional inaction on immigration and the devolution of immigration policy to local governments, undocumented young people face a complex web of policies at the state, county, and municipal levels (Martinez 2014, Silver 2018). Many young people living in places with more inclusive policies can access driver's licenses, in-state college tuition, and a lessened fear of deportation. In contrast, those living in places with more restrictive policies often face increased surveillance and exclusion from higher education (Gonzales & Burciaga 2018, Marrow 2018). Local contexts of reception also stratify experiences. Rural communities, in particular, tend to lack the organizational infrastructure, institutional resources, and networks of support within and beyond the ethnic community to promote social mobility for undocumented immigrants and their children (Gonzales & Ruiz 2014, Marrow 2018, Massey 2008).

As undocumented young adults complete the transition to illegality, early advantages begin to dissipate. Despite advanced degrees, social inclusion, and other accomplishments, illegality operates as a so-called master status (Gonzales 2016). It is not that other auxiliary statuses do not matter (Enriquez 2017), but illegality is more consequential in circumscribing access to the polity (Gonzales & Burciaga 2018).

The fates of many undocumented youth began to change in 2012 when President Obama initiated the Deferred Action for Childhood Arrivals (DACA) program, providing eligible undocumented youth access to work authorization, social security numbers, and temporary relief from deportation. In addition to DACA's provisions, every state and the District of Columbia have passed legislation permitting DACA beneficiaries to obtain driver's licenses. As of early 2018, 814,000 individuals had been granted DACA status, about 43% of an estimated 1.9 million eligible youth and young adults. Recent studies on DACA recipients' experiences have highlighted the significance of deportation relief on individuals' mental and emotional well-being and positive effects on educational and employment outcomes (Gonzales et al. 2016, 2018; Patler & Pirtle 2018; Wong et al. 2015). Distinct from their so-called unDACAmended counterparts, DACA recipients have better employment opportunities and higher earnings. They also have access to driver's licenses, opportunities to build credit, and new forms of health care that their unDACAmended peers lack (Gonzales et al. 2016, Terriquez 2015, Wong et al. 2015). While DACA does not override exclusions from financial aid, earnings through lawful employment allow DACA beneficiaries opportunities to save money and meet college expenses, and access to better jobs that match their educational preparation incentivizes further investments in education and training.

The widening gap between so-called DACAmended and unDACAmended young people attests to the importance of immigration status on outcomes of incorporation. Despite DACA's material, social, and psychological benefits, the temporary and partial nature of DACA does not offer long-term and permanent relief. Given the configuration of mixed-status families, vulnerability associated with undocumented status continues to persist beyond the individual.

CONCLUSION

The children of contemporary immigrants are in a much more complex situation than can be explained by uniformly pessimistic or uniformly optimistic interpretations. We have learned from empirical studies that the new second generation is generally doing better than their parents. Yet, it may be premature to conclude that members of the 1.5 and second generation will sooner or later move into the mainstream middle class. The segmented assimilation theory remains highly

relevant and useful, as the following findings are striking: (a) Intergroup differences in measurable outcomes of incorporation are systematic and persistent; (b) the risk of downward assimilation is disproportionately high among certain national origin groups; (c) family SES is of paramount importance, but the effects on immigrants and their children are moderated by immigrant selectivity and modes of incorporation; and (d) blocked access caused by a lack of legal status renders the conventional mobility path through education irrelevant, breaking the link between educational achievement and desirable labor market outcomes.

Just exactly how national origin interacts with race, family SES, immigration status, immigrant selectivity, and receiving contexts to produce the immigrant paradox and divergent outcomes has remained unresolved, partly due to the conceptual muddle and partly due to data limitation. In the existing research, most studies are either quantitative or qualitative in methodology. Sophisticated quantitative models have been developed to examine intergroup differences in outcomes but tend to produce similar results that largely miss the group-specific nuances, dynamics, and mechanisms of processes. Qualitative studies are attentive to details of these processes but have limited generalizability. Coherent integration of these two methodological approaches is still lacking. We recognize persistent barriers inherent in studying undocumented immigrants. But, when possible, future research should aim to refine measures and models through a more nuanced mixed-methods approach to accurately capture the contextual factor at the meso- and macrolevels of analysis. By innovatively engaging in mixed-methods research design and longitudinal data collection, we can gain a better understanding of the reasons beyond family SES and acculturation that account for intergroup disparities. While the best research methodologies and data can ensure more accurate predictions for future possibilities, only time can tell about the real assimilation outcomes beyond the second generation.

DISCLOSURE STATEMENT

The authors are not aware of any affiliations, memberships, funding, or financial holdings that might be perceived as affecting the objectivity of this review.

ACKNOWLEDGMENTS

The authors wish to thank Douglas Massey, Alejandro Portes, and anonymous reviewers for their constructive critiques and helpful comments. They also thank Kristina Brant, Sayil Camacho, and Carlos Aguilar for their research assistance.

LITERATURE CITED

- Abrego LJ. 2006. "I can't go to college because I don't have papers": incorporation patterns of Latino undocumented youth. *Lat. Stud.* 4(3):212–31
- Abrego LJ. 2008. Legitimacy, social identity, and the mobilization of law: the effects of Assembly Bill 540 on undocumented students in California. *Law Soc. Inq.* 33(3):709–34
- Alba RD. 1984. *Italian Americans: Into the Twilight of Ethnicity*. New York: Prentice Hall
- Alba RD. 2016. Assimilation in the past and present. In *The Oxford Handbook of American Immigration and Ethnicity*, ed. RH Bayor, pp. 183–96. New York: Oxford Univ. Press
- Alba RD, Jiménez T, Marrow H. 2014. Mexican Americans as a paradigm for contemporary intragroup heterogeneity. *Ethnic Racial Stud.* 37(3):446–66
- Alba RD, Nee V. 2003. *Remaking the American Mainstream: Assimilation and Contemporary Immigration*. Cambridge, MA: Harvard Univ. Press

- Barkan ER. 2006. Introduction: immigration, incorporation, assimilation, and the limits of transnationalism. *J. Am. Ethn. Hist.* 25(2/3):7–32
- Batalova J, McHugh M. 2010. *DREAM vs. reality: an analysis of potential DREAM Act beneficiaries*. Policy Brief, Migr. Policy Inst., Washington, DC
- Bean FD, Brown SK, Bachmeier JD. 2015. *Parents Without Papers: The Progress and Pitfalls of Mexican American Integration*. New York: Russell Sage Found.
- Bean FD, Leach MA, Brown SK, Bachmeier JD, Hipp JR. 2011. The educational legacy of unauthorized migration: comparisons across US-immigrant groups in how parents' status affects their offspring. *Int. Migr. Rev.* 45(2):348–85
- Brabeck K, Lykes MB, Sibley E, Kene P. 2015. Ethical ambiguities in participatory action research with unauthorized migrants. *Ethics Behav.* 25(1):21–36
- Brown SK, Bean FD. 2006. Assimilation models, old and new: explaining a long-term process. *Migr. Inform. Source*, Oct. 1. <https://www.migrationpolicy.org/article/assimilation-models-old-and-new-explaining-long-term-process>
- Cebulko K. 2018. Privilege without papers: intersecting inequalities among 1.5-generation Brazilians in Massachusetts. *Ethnicities* 18(2):225–41
- Chavez LR. 2013. *Shadowed Lives: Undocumented Immigrants in American Society*. Independence, KY: Cengage. 3rd ed.
- Del Real D. 2019. Toxic ties: the reproduction of legal violence within mixed-status intimate partners, relatives, and friends. *Int. Migr. Rev.* 53:548–70
- Dreby J. 2010. *Divided by Borders: Mexican Migrants and their Children*. Berkeley: Univ. Calif. Press
- Dreby J. 2015. *Everyday Illegal: When Policies Undermine Immigrant Families*. Berkeley: Univ. Calif. Press
- Enriquez L. 2017. A 'master status' or the 'final straw'? Assessing the role of immigration status in Latino undocumented youths' pathways out of school. *J. Ethnic Migr. Stud.* 43(9):1526–43
- Feliciano C. 2005. Educational selectivity in U.S. immigration: How do immigrants compare to those left behind? *Demography* 42(1):131–52
- Feliciano C. 2006. Beyond the family: the influence of premigration group status on the educational expectations of immigrants' children. *Sociol. Educ.* 79(4):281–303
- Gandara PC, Contreras F. 2009. *The Latino Education Crisis: The Consequences of Failed Social Policies*. Cambridge, MA: Harvard Univ. Press
- Gans HJ. 1979. Symbolic ethnicity: the future of ethnic groups and cultures in America. *Ethnic Racial Stud.* 2(1):1–20
- García SJ. 2018. Living a deportation threat: anticipatory stressors confronted by undocumented Mexican immigrant women. *Race Soc. Probl.* 10(3):221–34
- Gleeson S, Gonzales RG. 2012. When do papers matter? An institutional analysis of undocumented life in the United States. *Int. Migr.* 50(4):1–19
- Gonzales RG. 2010. On the wrong side of the tracks: understanding the effects of school structure and social capital in the educational pursuits of undocumented immigrant students. *Peabody J. Educ.* 85(4):469–85
- Gonzales RG. 2011. Learning to be illegal: undocumented youth and shifting legal contexts in the transition to adulthood. *Am. Sociol. Rev.* 76:602–19
- Gonzales RG. 2016. *Lives in Limbo: Undocumented and Coming of Age in America*. Oakland: Univ. Calif. Press
- Gonzales RG, Burciaga EM. 2018. Segmented pathways of illegality: reconciling the coexistence of master and auxiliary statuses in the experiences of 1.5-generation undocumented young adults. *Ethnicities* 18(2):178–91
- Gonzales RG, Ellis B, Rendón-García SA, Brant K. 2018. (Un)authorized transitions: illegality, DACA, and the life course. *Res. Hum. Dev.* 15(3–4):345–59
- Gonzales RG, Raphael S. 2017. Illegality: a contemporary portrait of immigration. *Russell Sage Found. J.* 3(4):1–17
- Gonzales RG, Roth B, Brant K, Lee J, Valdivia C. 2016. *DACA at year three: challenges and opportunities in accessing higher education and employment*. Rep., Am. Immigr. Council, Washington, DC. <https://www.americanimmigrationcouncil.org/research/daca-year-three-challenges-and-opportunities-accessing-higher-education-and-employment>

- Gonzales RG, Ruiz AG. 2014. Dreaming beyond the fields: undocumented youth, rural realities and a constellation of disadvantage. *Lat. Stud.* 12(2):194–216
- Gordon MM. 1964. *Assimilation in American Life: The Role of Race, Religion, and National Origins*. New York: Oxford Univ. Press
- Greenman E, Xie Y. 2008. Is assimilation theory dead? The effect of assimilation on adolescent well-being. *Soc. Sci. Res.* 37(1):109–37
- Haller W, Portes A, Lynch SM. 2011. Dreams fulfilled, dreams shattered: determinants of segmented assimilation in the second generation. *Soc. Forces* 89(3):733–62
- Hao L, Woo HS. 2012. Distinct trajectories in the transition to adulthood: Are children of immigrants advantaged? *Child Dev.* 83(5):1623–39
- Hirschman C. 2001. The educational enrollment of immigrant youth: a test of the segmented-assimilation hypothesis. *Demography* 38(3):317–36
- Hofferth S, Moon UJ. 2016. How do they do it? The immigrant paradox in the transition to adulthood. *Soc. Sci. Res.* 57:177–94
- John M. 2014. Cuban and Afro-Caribbean immigrants: an analysis of educational attainment and assimilation in the USA. *Migr. Dev.* 3(1):108–29
- Kao G, Tienda M. 1995. Optimism and achievement: the educational performance of immigrant youth. *Soc. Sci. Q.* 76(1):1–19
- Kasinitz P, Mollenkopf JH, Waters MC, Holdaway J. 2010. *Inheriting the City: The Children of Immigrants Come of Age*. New York: Russell Sage Found.
- Kroneberg C. 2008. Ethnic communities and school performance among the new second generation in the United States: testing the theory of segmented assimilation. *Ann. Am. Acad. Political Soc. Sci.* 620(1):138–60
- Lee J. 2014. Don't tell Amy Chua: Mexicans are the most successful immigrants. *Time*, Feb. 25. <http://ideas.time.com/2014/02/25/dont-tell-amy-chua-mexicans-are-the-most-successful-immigrants/>
- Lee J, Zhou M. 2015. *The Asian American Achievement Paradox*. New York: Russell Sage Found.
- Lee J, Zhou M. 2017. Why class matters less for Asian-American academic achievement. *J. Ethnic Migr. Stud.* 43(14):2316–30
- Livingston G, Kahn JR. 2002. An American dream unfulfilled: the limited mobility of Mexican Americans. *Soc. Sci. Q.* 83(4):1003–12
- Lopez WD, Kruger DJ, Delva J, Llanes M, Ledón C, et al. 2017. Health implications of an immigration raid: findings from a Latino community in the Midwestern United States. *J. Immigr. Minor. Health* 19(3):702–8
- Luthra RR, Soehl T, Waldinger R. 2018. *Origins and Destinations: The Making of the Second Generation*. New York: Russell Sage Found.
- Marrow HB. 2018. *Hope turned sour: second-generation incorporation and mobility in U.S. new immigrant destinations*. Paper presented at the Children of Immigrants in the Age of Deportation Conference, Princeton Univ., Princeton, NJ, Oct. 26–27
- Martinez LM. 2014. Dreams deferred: the impact of legal reforms on undocumented Latino youth. *Am. Behav. Sci.* 58(14):1873–90
- Martinez R Jr., Lee MT, Nielsen AL. 2006. Segmented assimilation, local context and determinants of drug violence in Miami and San Diego: Does ethnicity and immigration matter? *Int. Migr. Rev.* 38(1):131–57
- Massey DS. 1999. International migration at the dawn of the twenty-first century: the role of the state. *Popul. Dev. Rev.* 25(2):303–22
- Massey DS. 2008. *New Faces in New Places: The New Geography of American Immigration*. New York: Russell Sage Found.
- Massey DS, Durand J, Malone NJ. 2002. *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration*. New York: Russell Sage Found.
- Massey DS, Pren KA. 2012. Unintended consequences of US immigration policy: explaining the post-1965 surge from Latin America. *Popul. Dev. Rev.* 38(1):1–29
- Menjívar C. 2006. Liminal legality: Salvadoran and Guatemalan immigrants' lives in the United States. *Am. J. Sociol.* 111(4):999–1037

- Migr. Policy Inst. 2018. *Profile of the unauthorized population: United States*. Data Profile, Migr. Policy Inst. Washington, DC. <https://www.migrationpolicy.org/data/unauthorized-immigrant-population/state/US>
- Ortega AN, Horwitz SM, Fang H, Kuo AA, Wallace SP, Inkelas M. 2009. Documentation status and parental concerns about development in young US children of Mexican origin. *Acad. Pediatr.* 9(4):278–82
- Park J, Meyer D. 2010. Intergenerational mobility in the post-1965 era: estimates by an immigrant generation cohort method. *Demography* 47(2):369–92
- Park RE. 1928. Human migration and the marginal man. *Am. J. Sociol.* 33:881–93
- Patler C. 2018. To reveal or conceal: how diverse undocumented youth navigate legal status disclosure. *Sociol. Perspect.* 61(6):857–73
- Patler C, Pirtle WL. 2018. From undocumented to lawfully present: Do changes to legal status impact psychological wellbeing among Latino immigrant young adults? *Soc. Sci. Med.* 199:39–48
- Perlmann J. 2005. *Italians Then, Mexicans Now: Immigrant Origins and the Second-Generation Progress, 1890 to 2000*. New York: Russell Sage Found.
- Pong S, Hao L. 2007. Neighborhood and school factors in the school performance of immigrants' children. *Int. Migr. Rev.* 41(1):206–41
- Portes A, Fernández-Kelly P, Haller W. 2009. The adaptation of the immigrant second generation in America: a theoretical overview and recent evidence. *J. Ethnic Migr. Stud.* 35(7):1077–104
- Portes A, Hao L. 2002. The price of uniformity: language, family and personality adjustment in the immigrant second generation. *Ethnic Racial Stud.* 25(6):889–912
- Portes A, Rumbaut RG. 2001. *Legacies: The Story of the Immigrant Second Generation*. Berkeley: Univ. Calif. Press
- Portes A, Rumbaut RG. 2014. *Immigrant America: A Portrait*. Berkeley: Univ. Calif. Press. 4th ed.
- Portes A, Rumbaut RG. 2017. *The Children of Immigrants Longitudinal Study (CILS)*. Rep., Cent. Migr. Dev., Princeton Univ., Princeton, NJ. <https://cmd.princeton.edu/publications/data-archives/cils>
- Portes A, Zhou M. 1993. The new second generation: segmented assimilation and its variants. *Ann. Am. Acad. Political Soc. Sci.* 530:74–96
- Ramakrishnan SK. 2013. Incorporation versus assimilation: the need for conceptual differentiation. In *Outsiders No More? Models of Immigrant Political Incorporation*, ed. J. Hochschild, J. Chattopadhyay, C. Gay, M. Jones-Correa, pp. 27–42. New York: Oxford Univ. Press
- Rumbaut RG. 2008. The coming of the second generation: immigration and ethnic mobility in Southern California. *Ann. Am. Acad. Political Soc. Sci.* 620(1):196–236
- Rumbaut RG, Komaie G. 2010. Immigration and adult transitions. *Future Child.* 20:39–63
- Sassler SL. 2006. School participation among immigrant youths: the case of segmented assimilation in the early 20th century. *Sociol. Educ.* 79(1):1–24
- Silver AM. 2018. *Shifting Boundaries: Immigrant Youth Negotiating National, State, and Small-Town Politics*. Stanford, CA: Stanford Univ. Press
- Smith R. 2005. *Mexican New York: Transnational Lives of New Immigrants*. Berkeley: Univ. Calif. Press
- Smith R. 2008. Horatio Alger lives in Brooklyn: extrafamily support, intrafamily dynamics, and socially neutral operating identities in exceptional mobility among children of Mexican immigrants. *Ann. Am. Acad. Political Soc. Sci.* 620(1):270–90
- Stepick A, Stepick CD. 2010. The complexities and confusions of segmented assimilation. *Ethnic Racial Stud.* 33(7):1149–67
- Suárez-Orozco C, Suárez-Orozco MM. 1995. *Transformations: Immigration, Family Life, and Achievement Motivation Among Latino Adolescents*. Stanford, CA: Stanford Univ. Press
- Suárez-Orozco C, Suárez-Orozco MM. 2001. *Children of Immigration*. Cambridge, MA: Harvard Univ. Press
- Suárez-Orozco C, Suárez-Orozco MM, Todorova I. 2008. *Learning a New Land: Immigrant Students in American Society*. Cambridge, MA: Belknap Press
- Telles E, Ortiz V. 2009. *Generations of Exclusion: Mexican Americans, Assimilation, and Race*. New York: Russell Sage Found.
- Terriquez V. 2015. Dreams delayed: barriers to degree completion among undocumented community college students. *J. Ethnic Migr. Stud.* 41(8):1302–23

- Tran VC, Valdez NM. 2017. Second-generation decline or advantage? Latino assimilation in the aftermath of the great recession. *Int. Migr. Rev.* 51(1):155–90
- Valdez Z. 2006. Segmented assimilation among Mexicans in the Southwest. *Sociol. Q.* 47(3):397–424
- Waldinger R, Catron P. 2016. Modes of incorporation: a conceptual and empirical critique. *J. Ethnic Migr. Stud.* 42(1):23–53
- Waldinger R, Feliciano C. 2004. Will the new second generation experience “downward assimilation”? Segmented assimilation re-assessed. *Ethnic Racial Stud.* 27(3):376–402
- Waldinger R, Lim N, Cort D. 2007. Bad jobs, good jobs, no jobs? The employment experience of the “new” second generation. *J. Ethnic Migr. Stud.* 33(1):1–35
- Warner WL, Srole L. 1945. *The Social Systems of American Ethnic Groups*. New Haven, CT: Yale Univ. Press
- Waters MC. 1990. *Ethnic Options: Choosing Identities in America*. Berkeley: Univ. Calif. Press
- Waters MC. 2001. *Black Identities: West Indian Immigrant Dreams and American Realities*. Cambridge, MA: Harvard Univ. Press
- Waters MC, Tran VC, Kasinitz P, Mollenkopf JH. 2010. Segmented assimilation revisited: types of acculturation and socioeconomic mobility in young adulthood. *Ethnic Racial Stud.* 33(7):1168–93
- Wong TK, Richter KK, Rodriguez I, Wolgin PE. 2015. *Results from a nationwide survey of DACA recipients illustrate the program’s impact*. Rep., Cent. Am. Prog., Washington, DC. <https://www.americanprogress.org/issues/immigration/news/2015/07/09/117054/results-from-a-nationwide-survey-of-daca-recipients-illustrate-the-programs-impact/>
- Yoshikawa H. 2011. *Immigrants Raising Citizens: Undocumented Parents and Their Children*. New York: Russell Sage Found.
- Yoshikawa H, Kalil A. 2011. The effects of parental undocumented status on the developmental contexts of young children in immigrant families. *Child Dev. Perspect.* 5(4):291–97
- Zhou M. 1997. Growing up American: the challenge confronting immigrant children and children of immigrants. *Annu. Rev. Sociol.* 23:63–95
- Zhou M. 2009. How neighborhoods matter for immigrant children: the formation of educational resources in Chinatown, Koreatown, and Pico Union, Los Angeles. *J. Ethnic Migr. Stud.* 35(7):1153–79
- Zhou M. 2015. Assimilation and its discontents. In *Emerging Trends in the Social and Behavioral Sciences: An Interdisciplinary, Searchable, and Linkable Resource*, ed. RA Scott, SM Kosslyn. Oxford, UK: Wiley. <https://doi.org/10.1002/9781118900772.ctrds0016>
- Zhou M, Bankston CL III. 1998. *Growing up American: How Vietnamese Children Adapt to Life in the United States*. New York: Russell Sage Found.
- Zhou M, Bankston CL III. 2016. *The Rise of the New Second Generation*. Cambridge, UK: Polity Press
- Zhou M, Cho MD. 2010. Noneconomic effects of ethnic entrepreneurship: evidence from Chinatown and Koreatown in Los Angeles, USA. *Thunderbird Int. Bus. Rev.* 52(2):83–96
- Zhou M, Lee J. 2017. Hyper-selectivity and the remaking of culture: understanding the Asian American achievement paradox. *Asian Am. J. Psychol.* 8(1):7–15
- Zhou M, Lee J, Vallejo JA, Tafoya-Estrada R, Xiong YS. 2008. Success attained, deterred, and denied: divergent pathways to social mobility among the new second generation in Los Angeles. *Ann. Am. Acad. Political Soc. Sci.* 620:37–61
- Zhou M, Xiong YS. 2005. The multifaceted American experiences of the children of Asian immigrants: lessons for segmented assimilation. *Ethnic Racial Stud.* 28(6):1119–52
- Zong J, Batalova J, Hallock J. 2018. Frequently requested statistics on immigrants and immigration in the United States. *Migr. Inform. Source*, Feb. 8. <https://www.migrationpolicy.org/article/frequently-requested-statistics-immigrants-and-immigration-united-states#Children>



Contents

Prefatory Article

- The Culminating Crisis of American Sociology and Its Role in Social
Science and Public Policy: An Autobiographical, Multimethod,
Reflexive Perspective
James S. House 1

Theory and Methods

- Machine Learning for Sociology
Mario Molina and Filiz Garip 27
- Bayesian Statistics in Sociology: Past, Present, and Future
Scott M. Lynch and Bryce Bartlett 47

Social Processes

- Aging Populations, Mortality, and Life Expectancy
Eileen M. Crimmins and Yuan S. Zhang 69
- Social Networks and Health: New Developments in Diffusion, Online
and Offline
Jingwen Zhang and Damon Centola 91
- The Role of Space in the Formation of Social Ties
Mario L. Small and Laura Adler 111
- Sexual and Romantic Relationships in Young Adulthood
Kathryn Harker Tillman, Karin L. Brewster, and Giuseppina Valle Holway 133
- Theories of the Causes of Poverty
David Brady 155

Institutions and Culture

- Assimilation and the Second Generation in Europe and America:
Blending and Segregating Social Dynamics Between Immigrants
and Natives
Lucas G. Drouhot and Victor Nee 177
- Religion and Adolescent Outcomes: How and Under What Conditions
Religion Matters
Lisa D. Pearce, Jeremy E. Uecker, and Melinda Lundquist Denton 201

What's New with Numbers? Sociological Approaches to the Study of Quantification <i>Andrea Mennicken and Wendy Nelson Espeland</i>	223
Moral Cultures, Reputation Work, and the Politics of Scandal <i>Gary Alan Fine</i>	247
Sociologies of Islam <i>Charles Kurzman</i>	265
The Cultural Impacts of Social Movements <i>Edwin Amenta and Francesca Polletta</i>	279
The Social Structure of Time: Emerging Trends and New Directions <i>Benjamin Cornwell, Jonathan Gershuny, and Oriel Sullivan</i>	301
Formal Organizations	
Retail Sector Concentration, Local Economic Structure, and Community Well-Being <i>Martha Crowley and Kevin Stainback</i>	321
Political and Economic Sociology	
Fascism and Populism: Are They Useful Categories for Comparative Sociological Analysis? <i>Mabel Berezin</i>	345
Differentiation and Stratification	
Inequality and Social Stratification in Postsocialist China <i>Xiaogang Wu</i>	363
Individual and Society	
Divergent Destinies: Children of Immigrants Growing Up in the United States <i>Min Zhou and Roberto G. Gonzales</i>	383
Examining Public Opinion About LGBTQ-Related Issues in the United States and Across Multiple Nations <i>Amy Adamczyk and Yen-Chiao Liao</i>	401
Technology, Work, and Family: Digital Cultural Capital and Boundary Management <i>Ariane Ollier-Malaterre, Jerry A. Jacobs, and Nancy P. Rothbard</i>	425
US Labor Studies in the Twenty-First Century: Understanding Laborism Without Labor <i>Jake Rosenfeld</i>	449

Demography

- Analyzing Age-Period-Cohort Data: A Review and Critique
Ethan Fosse and Christopher Winship 467

- Family Instability in the Lives of American Children
Shannon E. Cavanagh and Paula Fomby 493

- Well-Being at the End of Life
Deborah Carr and Elizabeth A. Luth 515

Urban and Rural Community Sociology

- Race, Place, and Effective Policing
Anthony A. Braga, Rod K. Brunson, and Kevin M. Drakulich 535

Policy

- Social Background and Children's Cognitive Skills: The Role of Early
Childhood Education and Care in a Cross-National Perspective
Nevena Kulic, Jan Skopek, Moris Triventi, and Hans-Peter Blossfeld 557

Historical Sociology

- Causality and History: Modes of Causal Investigation in Historical
Social Sciences
Ivan Ermakoff 581

Sociology and World Regions

- Convergence Toward Demographic Aging in Latin America and the
Caribbean
Roberto Ham-Chande and Isalia Nava-Bolaños 607

- Education in East Asian Societies: Postwar Expansion and the
Evolution of Inequality
Emily Hannum, Hiroshi Ishida, Hyunjoon Park, and Tony Tam 625

Indexes

- Cumulative Index of Contributing Authors, Volumes 36–45 649
Cumulative Index of Article Titles, Volumes 36–45 653

Errata

An online log of corrections to *Annual Review of Sociology* articles may be found at
<http://www.annualreviews.org/errata/soc>