Course One: Cultural Responsiveness Appendix



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Leading for Liberation Developing the Culturally Responsive Schools We Need

Alana Murray, PhD & Heather Yuhaniak, EdD www.equityworks.us equityworksllc@gmail.com





The Culture Tree

Our Cultural Frames of Reference



Concept of a higher power/spirituality

Connection w/ nature

Decision Making

Competition

Deep

Cooperation

Adapted By Charles
Alexander, Jennifer
Craft, and Marya Hay
of Montgomery County
Public Schools (MD)
from Zaretta
Hammond 's (2015)
Culturally Responsive
Teaching and The Brain:
Promoting Authentic
Engagement and Rigor
Among Culturally and
Linguistically Diverse
Students

Surface Culture: This level, **the leaves**, is made up of observable and concrete elements of culture such as food, dress, music, games, literature, stories, and holiday.

Guiding Questions:

- ★ How did your family identify ethnically or racially?
- ★ Where did you live urban, suburban, or rural community?
- ★ What is the story of your family in America? Has your family been here for generations, a few decades or just a few years?
- ★ Were you the first in your family to attend college? If not, who did your parents, grandparents, or great-grandparents?
- ★ What are some of your family traditions holidays, foods, or rituals?
- ★ How would you describe your family's economic status middle class, upper class, working class, or low income? What does that mean in terms of quality of life?
- \star What family folklore or stories did you regularly hear growing up?
- ★ Who were the heroes celebrated in your family and/or community? Why? Who were the antiheroes? Who were the "bad guys"?

My surface culture:		

Shallow Culture: This level, **the trunk**, is made up of the unspoken rules around everyday social interactions and norms, such as respect, courtesy, attitudes toward elders, concepts of time, personal space, nonverbal communication, eye contact, ways of handling emotion, and gestures/animations.

Guiding Questions:

- What metaphors, analogies, parables, or "witty" sayings do you remember hearing from parents, grandparents, aunts, and uncles?
- What did your parents, neighbors, and other authority figures tell you respect looked like?
- What physical, social, or cultural attributes were praised in your community? Which ones were you taught to avoid?
- What got you shunned or shamed in your family?
- What family stories are regularly told or referenced? What message do they communicate about core values?
- How were you trained to respond to different emotional displays crying, anger, and happiness?
- How were you expected to interact with authority figures? Was authority of teachers and other elders assumed or did it have to be earned?
- Were you allowed to question, or talk back to, adults? Was it okay to call adults by their first name?

My shallow culture:

Deep Culture: This level, **the roots**, is made up of tacit knowledge and unconscious assumptions that govern our worldview, such as notions of fairness, definition of family, spirituality, competition, cooperation, decision making, and connection with nature

Guiding Questions:

- ★ What shapes your world view about teaching?
- ★ What messages did you get about intelligence? Did you grow up believing it was set at birth? Did you believe it was genetic?
- ★ Did you believe some groups were smarter than others?
- ★ What messages did you get about why other racial or ethnic groups succeeded or not?
- ★ What did you learn about "doing school"? Was it a place where your culture was comfortable?

My deep culture:		

But That's Just Good Teaching! The Case for Culturally Relevant Pedagogy

OR THE PAST 6 YEARS I have been engaged in research with excellent teachers of African American students (see, for example, Ladson-Billings, 1990, 1992b, 1992c, 1994). Given the dismal academic performance of many African American students (The College Board, 1985), I am not surprised that various administrators, teachers, and teacher educators have asked me to share and discuss my findings so that they might incorporate them in their work. One usual response to what I share is the comment around which I have based this article, "But, that's just good teaching!" Instead of some "magic bullet" or intricate formula and steps for instruction, some members of my audience are shocked to hear what seems to them like some rather routine teaching strategies that are a part of good teaching. My response is to affirm that, indeed, I am describing good teaching, and to question why so little of it seems to be occurring in the classrooms populated by African American students.

The pedagogical excellence I have studied is good teaching, but it is much more than that. This article is an attempt to describe a pedagogy I have come to identify as "culturally relevant" (Ladson-Billings, 1992a) and to argue for its centrality in the academic success of African American and other children who have not been well served by our nation's public schools. First, I provide some background in-

Gloria Ladson-Billings is associate professor of education at the University of Wisconsin-Madison.

formation about other attempts to look at linkages between school and culture. Next, I discuss the theoretical grounding of culturally relevant teaching in the context of a 3-year study of successful teachers of African American students. I conclude this discussion with further examples of this pedagogy in action.

Linking Schooling and Culture

Native American educator Cornel Pewewardy (1993) asserts that one of the reasons Indian children experience difficulty in schools is that educators traditionally have attempted to insert culture into the education, instead of inserting education into the culture. This notion is, in all probability, true for many students who are not a part of the White, middleclass mainstream. For almost 15 years, anthropologists have looked at ways to develop a closer fit between students' home culture and the school. This work has had a variety of labels including "culturally appropriate" (Au & Jordan, 1981), "culturally congruent" (Mohatt & Erickson, 1981), "culturally responsive" (Cazden & Leggett, 1981; Erickson & Mohatt, 1982), and "culturally compatible" (Jordan, 1985; Vogt, Jordan, & Tharp, 1987). It has attempted to locate the problem of discontinuity between what students experience at home and what they experience at school in the speech and language interactions of teachers and students. These sociolinguists have suggested that if students' home language is incorporated into the classroom, students are more likely to experience academic success.

Villegas (1988), however, has argued that these micro-ethnographic studies fail to deal adequately with the macro social context in which student failure takes place. A concern I have voiced about studies situated in speech and language interactions is that, in general, few have considered the needs of African American students.¹

Irvine (1990) dealt with the lack of what she termed "cultural synchronization" between teachers and African American students. Her analysis included the micro-level classroom interactions, the "midlevel" institutional context (i.e., school practices and policies such as tracking and disciplinary practices), and the macro-level societal context. More recently Perry's (1993) analysis has included the historical context of the African American's educational struggle. All of this work—micro through macro level—has contributed to my conception of culturally relevant pedagogy.

What is Culturally Relevant Pedagogy?

In the current attempts to improve pedagogy, several scholars have advanced well-conceived conceptions of pedagogy. Notable among these scholars are Shulman (1987), whose work conceptualizes pedagogy as consisting of subject matter knowledge, pedagogical knowledge, and pedagogical content knowledge, and Berliner (1988), who doubts the ability of expert pedagogues to relate their expertise to novice practitioners. More recently, Bartolome (1994) has decried the search for the "right" teaching strategies and argued for a "humanizing pedagogy that respects and uses the reality, history, and perspectives of students as an integral part of educational practice" (p. 173).

I have defined culturally relevant teaching as a pedagogy of opposition (1992c) not unlike critical pedagogy but specifically committed to collective, not merely individual, empowerment. Culturally relevant pedagogy rests on three criteria or propositions: (a) Students must experience academic success; (b) students must develop and/or maintain cultural competence; and (c) students must develop a critical consciousness through which they challenge the status quo of the current social order.

Academic success

Despite the current social inequities and hostile classroom environments, students must develop their

academic skills. The way those skills are developed may vary, but all students need literacy, numeracy, technological, social, and political skills in order to be active participants in a democracy. During the 1960s when African Americans were fighting for civil rights, one of the primary battlefronts was the classroom (Morris, 1984). Despite the federal government's failed attempts at adult literacy in the South, civil rights workers such as Septima Clark and Esau Jenkins (Brown, 1990) were able to teach successfully those same adults by ensuring that the students learned that which was most meaningful to them. This approach is similar to that advocated by noted critical pedagogue Paulo Freire (1970).

While much has been written about the need to improve the self-esteem of African American students (see for example, Banks & Grambs, 1972; Branch & Newcombe, 1986; Crooks, 1970), at base students must demonstrate academic competence. This was a clear message given by the eight teachers who participated in my study.² All of the teachers demanded, reinforced, and produced academic excellence in their students. Thus, culturally relevant teaching requires that teachers attend to students' academic needs, not merely make them "feel good." The trick of culturally relevant teaching is to get students to "choose" academic excellence.

In one of the classrooms I studied, the teacher, Ann Lewis, focused a great deal of positive attention on the African American boys (who were the numerical majority in her class). Lewis, a White woman, recognized that the African American boys possessed social power. Rather than allow that power to influence their peers in negative ways, Lewis challenged the boys to demonstrate academic power by drawing on issues and ideas they found meaningful. As the boys began to take on academic leadership, other students saw this as a positive trait and developed similar behaviors. Instead of entering into an antagonistic relationship with the boys, Lewis found ways to value their skills and abilities and channel them in academically important ways.

Cultural competence

Culturally relevant teaching requires that students maintain some cultural integrity as well as academic excellence. In their widely cited article, Fordham and Ogbu (1986) point to a phenomenon called "acting White," where African American

students fear being ostracized by their peers for demonstrating interest in and succeeding in academic and other school related tasks. Other scholars (Hollins, 1994; King, 1994) have provided alternate explanations of this behavior.⁴ They suggest that for too many African American students, the school remains an alien and hostile place. This hostility is manifest in the "styling" and "posturing" (Majors & Billson, 1992) that the school rejects. Thus, the African American student wearing a hat in class or baggy pants may be sanctioned for clothing choices rather than specific behaviors. School is perceived as a place where African American students cannot "be themselves."

Culturally relevant teachers utilize students' culture as a vehicle for learning. Patricia Hilliard's love of poetry was shared with her students through their own love of rap music. Hilliard is an African American woman who had taught in a variety of schools, both public and private for about 12 years. She came into teaching after having stayed at home for many years to care for her family. The mother of a teenaged son, Hilliard was familiar with the music that permeates African American youth culture. Instead of railing against the supposed evils of rap music, Hilliard allowed her second grade students to bring in samples of lyrics from what both she and the students determined to be non-offensive rap songs.⁵ Students were encouraged to perform the songs and the teacher reproduced them on an overhead so that they could discuss literal and figurative meanings as well as technical aspects of poetry such as rhyme scheme, alliteration, and onomatopoeia.

Thus, while the students were comfortable using their music, the teacher used it as a bridge to school learning. Their understanding of poetry far exceeded what either the state department of education or the local school district required. Hilliard's work is an example of how academic achievement and cultural competence can be merged.

Another way teachers can support cultural competence was demonstrated by Gertrude Winston, a White woman who has taught school for 40 years. Winston worked hard to involve parents in her classroom. She created an "artist or craftsperson-in-residence" program so that the students could both learn from each other's parents and affirm cultural knowledge. Winston developed a rapport with parents and invited them to come into the classroom for 1 or 2 hours at

a time for a period of 2-4 days. The parents, in consultation with Winston, demonstrated skills upon which Winston later built.

For example, a parent who was known in the community for her delicious sweet potato pies did a 2-day residency in Winston's fifth grade classroom. On the first day, she taught a group of students⁷ how to make the pie crust. Winston provided supplies for the pie baking and the students tried their hands at making the crusts. They placed them in the refrigerator overnight and made the filling the following day. The finished pies were served to the entire class.

The students who participated in the "seminar" were required to conduct additional research on various aspects of what they learned. Students from the pie baking seminar did reports on George Washington Carver and his sweet potato research, conducted taste tests, devised a marketing plan for selling pies, and researched the culinary arts to find out what kind of preparation they needed to become cooks and chefs. Everyone in Winston's class was required to write a detailed thank you note to the artist/crafts-person.

Other residencies were done by a carpenter, a former professional basketball player, a licensed practical nurse, and a church musician. All of Winston's guests were parents or relatives of her students. She did not "import" role models with whom the students did not have firsthand experience. She was deliberate in reinforcing that the parents were a knowledgeable and capable resource. Her students came to understand the constructed nature of things such as "art," "excellence," and "knowledge." They also learned that what they had and where they came from was of value.

A third example of maintaining cultural competence was demonstrated by Ann Lewis, a White woman whom I have described as "culturally Black" (Ladson-Billings, 1992b; 1992c). In her sixth grade classroom, Lewis encouraged the students to use their home language while they acquired the secondary discourse (Gee, 1989) of "standard" English. Thus, her students were permitted to express themselves in language (in speaking and writing) with which they were knowledgeable and comfortable. They were then required to "translate" to the standard form. By the end of the year, the students were not only facile at this "code-switching" (Smitherman, 1981) but could better use both languages.

Critical consciousness

Culturally relevant teaching does not imply that it is enough for students to chose academic excellence and remain culturally grounded if those skills and abilities represent only an individual achievement. Beyond those individual characteristics of academic achievement and cultural competence, students must develop a broader sociopolitical consciousness that allows them to critique the cultural norms, values, mores, and institutions that produce and maintain social inequities. If school is about preparing students for active citizenship, what better citizenship tool than the ability to critically analyze the society?

Freire brought forth the notion of "conscientization," which is "a process that invites learners to engage the world and others critically" (McLaren, 1989, p. 195). However, Freire's work in Brazil was not radically different from work that was being done in the southern United States (Chilcoat & Ligon, 1994) to educate and empower African Americans who were disenfranchised.

In the classrooms of culturally relevant teachers, students are expected to "engage the world and others critically." Rather than merely bemoan the fact that their textbooks were out of date, several of the teachers in the study, in conjunction with their students, critiqued the knowledge represented in the textbooks, and the system of inequitable funding that allowed middle-class students to have newer texts. They wrote letters to the editor of the local newspaper to inform the community of the situation. The teachers also brought in articles and papers that represented counter knowledge to help the students develop multiple perspectives on a variety of social and historical phenomena.

Another example of this kind of teaching was reported in a Dallas newspaper (Robinson, 1993). A group of African American middle school students were involved in what they termed "community problem solving" (see Tate, this issue). The kind of social action curriculum in which the students participated is similar to that advocated by scholars who argue that students need to be "centered" (Asante, 1991; Tate, 1994) or the *subjects* rather than the objects of study.

Culturally Relevant Teaching in Action

As previously mentioned, this article and its theoretical undergirding come from a 3-year study of successful teachers of African American students. The teachers who participated in the study were initially selected by African American parents who believed them to be exceptional. Some of the parents' reasons for selecting the teachers were the enthusiasm their children showed in school and learning while in their classrooms, the consistent level of respect they received from the teachers, and their perception that the teachers understood the need for the students to operate in the dual worlds of their home community and the White community.

In addition to the parents' recommendations, I solicited principals' recommendations. Principals' reasons for recommending teachers were the low number of discipline referrals, the high attendance rates, and standardized test scores.8 Teachers whose names appeared as both parents' and principals' recommendations were asked to participate in the study. Of the nine teachers' names who appeared on both lists, eight were willing to participate. Their participation required an in-depth ethnographic interview (Spradley, 1979), unannounced classroom visitations, videotaping of their teaching, and participation in a research collective with the other teachers in the study. This study was funded for 2 years. In a third year I did a follow-up study of two of the teachers to investigate their literacy teaching (Ladson-Billings, 1992b; 1992c).

Initially, as I observed the teachers I could not see patterns or similarities in their teaching. Some seemed very structured and regimented, using daily routines and activities. Others seemed more open or unstructured. Learning seemed to emerge from student initiation and suggestions. Still others seemed eclectic-very structured for certain activities and unstructured for others. It seemed to be a researcher's nightmare-no common threads to pull their practice together in order to relate it to others. The thought of their pedagogy as merely idiosyncratic, a product of their personalities and individual perspectives, left me both frustrated and dismayed. However, when I was able to go back over their interviews and later when we met together as a group to discuss their practice, I could see that in order to understand their practice it was necessary to go beyond the surface features of teaching "strategies" (Bartolome, 1994). The philosophical and ideological underpinnings of their practice, i.e. how they thought about themselves as teachers and how they thought about others (their students, the students' parents, and other

community members), how they structured social relations within and outside of the classroom, and how they conceived of knowledge, revealed their similarities and points of congruence.⁹

All of the teachers identified strongly with teaching. They were not ashamed or embarrassed about their professions. Each had chosen to teach and, more importantly, had chosen to teach in this low-income, largely African American school district. The teachers saw themselves as a part of the community and teaching as a way to give back to the community. They encouraged their students to do the same. They believed their work was artistry, not a technical task that could be accomplished in a recipe-like fashion. Fundamental to their beliefs about teaching was that all of the students could and must succeed. Consequently, they saw their responsibility as working to guarantee the success of each student. The students who seemed furthest behind received plenty of individual attention and encouragement.

The teachers kept the relations between themselves and their students fluid and equitable. They encouraged the students to act as teachers, and they, themselves, often functioned as learners in the classroom. These fluid relationships extended beyond the classroom and into the community. Thus, it was common for the teachers to be seen attending community functions (e.g., churches, students' sports events) and using community services (e.g., beauty parlors, stores). The teachers attempted to create a bond with all of the students, rather than an idiosyncratic, individualistic connection that might foster an unhealthy competitiveness. This bond was nurtured by the teachers' insistence on creating a community of learners as a priority. They encouraged the students to learn collaboratively, teach each other, and be responsible for each other's learning.

As teachers in the same district, the teachers in this study were responsible for meeting the same state and local curriculum guidelines. ¹⁰ However, the way they met and challenged those guidelines helped to define them as culturally relevant teachers. For these teachers, knowledge is continuously recreated, recycled, and shared by the teachers and the students. Thus, they were not dependent on state curriculum frameworks or textbooks to decide what and how to teach.

For example, if the state curriculum framework called for teaching about the "age of exploration,"

they used this as an opportunity to examine conventional interpretations and introduce alternate ones. The content of the curriculum was always open to critical analysis.

The teachers exhibited a passion about what they were teaching—showing enthusiasm and vitality about what was being taught and learned. When students came to them with skill deficiencies, the teachers worked to help the students build bridges or scaffolding so that they could be proficient in the more challenging work they experienced in these classrooms.

For example, in Margaret Rossi's sixth grade class, all of the students were expected to learn algebra. For those who did not know basic number facts, Rossi provided calculators. She believed that by using particular skills in context (e.g., multiplication and division in the context of solving equations), the students would become more proficient at those skills while acquiring new learning.

Implications for Further Study

I believe this work has implications for both the research and practice communities. For researchers, I suggest that this kind of study must be replicated again and again. We need to know much more about the practice of successful teachers for African American and other students who have been poorly served by our schools. We need to have an opportunity to explore alternate research paradigms that include the voices of parents and communities in non-exploitative ways.¹¹

For practitioners, this research reinforces the fact that the place to find out about classroom practices is the naturalistic setting of the classroom and from the lived experiences of teachers. Teachers need not shy away from conducting their own research about their practice (Zeichner & Tabachnick, 1991). Their unique perspectives and personal investment in good practice must not be overlooked. For both groups—researchers and practitioners alike—this work is designed to challenge us to reconsider what we mean by "good" teaching, to look for it in some unlikely places, and to challenge those who suggest it cannot be made available to all children.

Notes

1. Some notable exceptions to this failure to consider achievement strategies for African American students are

- Ways With Words (Heath, 1983); "Fostering Early Literacy Through Parent Coaching" (Edwards, 1991); and "Achieving Equal Educational Outcomes for Black Children" (Hale-Benson, 1990).
- 2. I have written extensively about this study, its methodology, findings, and results elsewhere. For a full discussion of the study, see Ladson-Billings (1994).
- 3. All study participants' names are pseudonyms.
- 4. At the 1994 annual meeting of the American Educational Research Association, King and Hollins presented a symposium entitled, "The Burden of Acting White Revisited."
- 5. The teacher acknowledged the racism, misogyny, and explicit sexuality that is a part of the lyrics of some rap songs. Thus, the students were directed to use only those songs they felt they could "sing to their parents."
- 6. Winston retired after the first year of the study but continued to participate in the research collaborative throughout the study.
- 7. Because the residency is more than a demonstration and requires students to work intensely with the artist or craftsperson, students must sign up for a particular artist. The typical group size was 5-6 students.
- 8. Standardized test scores throughout this district were very low. However, the teachers in the study distinguished themselves because students in their classrooms consistently produced higher test scores than their grade level colleagues.
- 9. As I describe the teachers I do not mean to suggest that they had no individual personalities or practices. However, what I was looking for in this study were ways to describe the commonalties of their practice. Thus, while this discussion of culturally relevant teaching may appear to infer an essentialized notion of teaching practice, none is intended. Speaking in this categorical manner is a heuristic for research purposes.
- 10. The eight teachers were spread across four schools in the district and were subjected to the specific administrative styles of four different principals.
- 11. Two sessions at the 1994 annual meeting of the American Educational Research Association in New Orleans entitled, "Private Lives in Public Conversations: Ethics of Research Across Communities of Color," dealt with concerns for the ethical standards of research in non-White communities.

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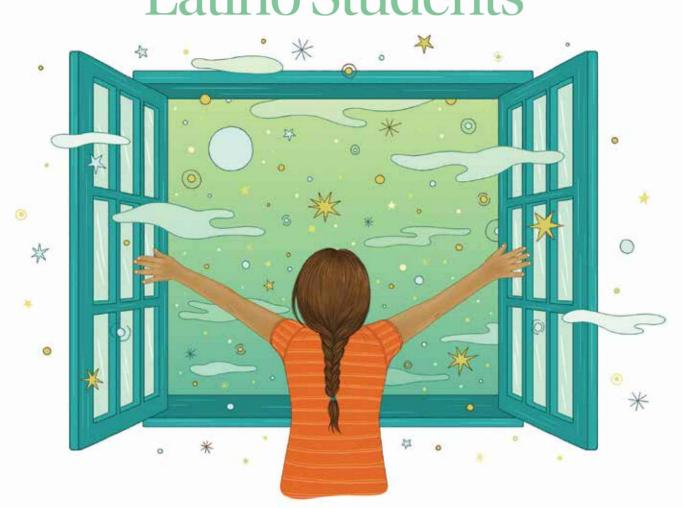
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The Potential and Promise of Latino Students



By Patricia Gándara

y now, it is pretty much common knowledge that Latinos comprise the nation's largest minority group, both as a percentage of the population (17.6 percent)1 and as a percentage of school-age students (25 percent).2 That is, one in four K-12 students in the United States is Latino or Latina. While the related challenges are often overemphasized, the tremendous assets these young people bring with them are often overlooked.

Patricia Gándara is a research professor and codirector of the Civil Rights Project at the University of California, Los Angeles, and also chair of the Working Group on Education for the University of California-Mexico Initiative. A fellow of the American Educational Research Association and the National Academy of Education, she has authored and coauthored numerous articles and books on Latinos in education and English language learners, including The Latino Education Crisis: The Consequences of Failed Social Policies, Forbidden Language: English Learners and Restrictive Language Policies, and The Bilingual Advantage: Language, Literacy, and the U.S. Labor Market.

In 1980, Latinos were 6.5 percent of the total population and about 8 percent of the K-12 school population,³ and they were principally located in three states: California, New York, and Texas. They did not have a large presence in the rest of the country, where the notion of majority-minority populations was framed in terms of black and white.

The nation's population has undergone a massive shift in the years since 1980, when immigration began to soar, after historically low rates of Latino immigration between the 1930s and 1970s. The Latino school-age population has tripled since 1980, from 8.1 percent to its current 25 percent.⁴ The National Center for Education Statistics projects that by 2023, nearly one-third of all students will be Latino.⁵ However, in three states—California, New Mexico, and Texas-Latinos already account for more than half of all students.

It is important to note that this recent growth is overwhelmingly the result of native births. Contrary to much of the political rhetoric about insecure borders and uncontrolled immigration, more Mexicans have left the country in the last few years than have entered it, and Mexican immigration is now at net zero.⁶ More than 90 percent of school-age Latino children are born in the United States.7 They are U.S. citizens and our responsibility. How we view these students—primarily as challenges or as assets—will determine to a large extent how we choose to educate them and the kind of success they are able to achieve.

A New Demographic Twist

Most Latinos live in what I call seven traditional settlement states: Arizona, California, Florida, Illinois, New Jersey, New York, and Texas. However, recently there has been a dramatic shift in where Latinos reside. New pockets of immigration have resulted in concentrations of Latino students in places that haven't had a substantial number of Latino immigrants before. The Latino population is growing faster in the South than anywhere else in the country. Between 1990 and 2014, the South's Latino schoolage population grew by a factor of 10. Meanwhile, the Latino school-age population grew only 32 percent in the traditional settlement states. Today, Latino children fill classrooms in areas where a generation ago there was no Latino presence.

Not all of these immigrants are Spanish speaking, but the majority of them are. And not all Latinos are from the same country. About two-thirds are of Mexican origin and another nearly 10 percent are of Puerto Rican origin, but the rest come from a variety of Spanish-speaking nations (including Cuba, at 3.7 percent; the Dominican Republic, at 3.2 percent; the Central American nations, combined at 9.1 percent; and South America and elsewhere, at 10.4 percent), and they also come from different social classes and traditions.8 Nonetheless, it is possible to speak of Latinos as one group, since approximately three-quarters are from Mexico and Puerto Rico alone, and these students tend to share many demographic characteristics, such as low educational attainment, high rates of poverty, and a longtime presence in the continental United States.

The Challenges and the Possibilities

As a group, Latinos fall far behind both white and Asian students in academic achievement and educational attainment, largely because they begin school significantly behind their peers; they are the least likely of all subgroups to attend preschool. While Latino children have made significant gains over the last decade, only 52 percent of those ages 3 to 6 attend or have attended a preschool program, compared with an average of 61 percent for all children.9

Moreover, their achievement on the National Assessment of Educational Progress (NAEP), which tests a representative sample of all American students every two years in math and reading, lags behind that of their peers. In 2015, 26 percent of Latino students performed at the proficient level in fourth-grade mathematics, compared with 51 percent of white students and 65 percent of Asian students. In eighth grade, the performance of all students dropped, with 19 percent of Latinos scoring proficient, compared with 13 percent of African American students, 20 percent of American Indian/Alaska Native students, 43 percent of white students, and 61 percent of Asian students.¹⁰

Although these results do not differ significantly from the 2013 NAEP results, Latinos have made strides since 2000. Most of those gains happened in the first few years after 2000, after which NAEP

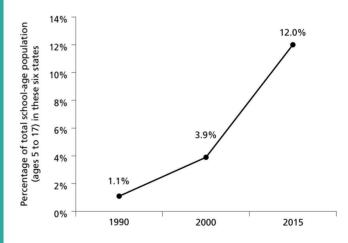
scores tended to flatten for all students. It's no coincidence this stagnation occurred at the same time as the narrowing of the curriculum and the fixation on high-stakes testing began under No Child Left Behind.

With respect to reading in 2015, just 21 percent of Latino students scored at the proficient level in fourth grade, compared with 46 percent of white students and 57 percent of Asian students. In eighth grade, the numbers were similar, with 21 percent of Latino students scoring proficient, compared with 44 percent of white students and 54 percent of Asian students. In sum, achievement gaps between Latino students and their white and Asian peers persist.11

In recent years, Latino students have made progress in high school completion: 76 percent graduated with their class in 2014, compared with 61 percent in 2006.12 Even so, this rate lags far behind graduation rates for white students (87 percent) and Asian students (89 percent).13

The gender gap in Latino high school graduation rates, on the rise since the 1980s, is also troubling, since high school and college completion, or at least some postsecondary training, is a prerequisite for gaining access to the middle class. In 2013, 82.6 percent of Latinas graduated from high school, compared with 74.1 percent of Latino males.14 While 43 percent of white students and 66 percent of Asian students completed at least a bachelor's degree by age 29 in 2015, only 21 percent of African American students and 16 percent of Latino students did so.

Percentage of Latino K-12 Students in Six Southern States, 1990–2015



Southern States	1990	2000	2015
Alabama	0.7%	1.9%	6.7%
Arkansas	1.1%	4.2%	11.0%
Georgia	1.6%	5.4%	13.9%
North Carolina	1.0%	5.2%	14.9%
South Carolina	1.0%	2.5%	8.1%
Tennessee	0.8%	2.3%	8.4%

SOURCE: AUTHOR'S CALCULATIONS OF 1990 AND 2000 U.S. CENSUS "5-PERCENT PUBLIC USE MICRODATA

Latinas also outperform their male counterparts in college degree completion. In 2015, 18.5 percent of Latinas had earned a bachelor's degree by age 29, compared with 14.5 percent of Latino males. ¹⁵

A major reason that Latino college completion is so low is that nearly half of Latinos who attend a postsecondary institution go to two-year colleges, where the likelihood of their transferring to a four-year institution is much lower than for students from most other racial/ethnic groups. ¹⁶ One study of California community college students with intent to transfer found that only 17 percent of Latinos transferred to a four-year college within seven years, compared with 30 percent of white students and 41 percent of Asian students. These students tend to "get stuck" in community college because they are more likely to work while going to school, to have insufficient funds, and to require remedial courses

to have insufficient funds, and to require remedial courses that delay their progress toward a degree. ¹⁷ Research shows that Latino students, more than students from any other group, tend to enroll in less selective colleges, even though they actually qualify to attend more selective ones, ¹⁸ usually because of financial concerns. And notably, more selective institutions tend to graduate all their students at much higher rates. ¹⁹

Given that income in the United States is closely tied to education, ²⁰ our country's economic and social well-being is tied to the educational success of Latinos. Needless to say, the stakes are indeed high.

Why Latino Students Fall Behind

The underperformance of Latino children has frequently been attributed to the fact that so many grow up in homes and neighborhoods where Spanish is the primary language. In fact, this notion has largely driven language education policy, which has pushed schools to adopt English-only instruction in an effort to reclassify their English learners to English-proficient status as quickly as possible.

Businessman Ron Unz, who spearheaded the Englishonly movement that began in California in 1998 and traveled as far as Massachusetts by 2002, said that most English learners who received English-only instruction would become proficient in English within a year and would thereafter catch up with their non-Spanish-speaking classmates. Of course, these

claims did not come true. ²¹ And earlier studies had routinely

found this goal unrealistic.²²

The simplistic and misguided explanation that language is the primary impediment to academic achievement overlooks the much more powerful role of poverty. Nearly two-thirds (62 percent) of Latino children live in or near poverty, and less than 20 percent of low-income Latinos live in households where anyone has completed postsecondary education. Taken together, these circumstances almost inevitably result in children living in poor areas with few recreational resources and attending underperforming schools where other children like themselves are isolated from mainstream society. As a result, they seldom encounter peers who are knowledgeable about opportunities outside their neighborhoods or who plan to pursue postsecondary education. Additionally, many parents may not have the time or knowledge to evaluate the quality of their children's education and may not feel empowered to press the schools to strengthen their offerings.

Moreover, these schools are qualitatively weaker in their ability to educate students than the schools that middle-income and white and Asian students attend. Sean Reardon, professor at Stanford University, finds that "the difference in the rate at which black, Hispanic, and white students go to school with poor classmates is the best predictor of the racial achievement gap." Still, middle-income black and Latino households are much more likely to live in poor neighborhoods than whites or Asians with the same incomes. And racial segregation adds an additional burden to economic segregation, as this double segregation is associated with a social bias against students of color. Latino students are now more segregated than black students across the nation.

As I noted earlier, this segregation is also associated with linguistic isolation. A linguistically isolated household is defined by

The misguided explanation that language is the primary impediment to academic achievement overlooks the much more powerful role of poverty.

the Census Bureau as one in which all household members age 14 and over speak a language other than English and none speaks English "very well." More than one in four Latino students living in poverty lives in such a home. ²⁸ Clearly, it is difficult for Latinos to learn English when they do not hear it spoken at home and they attend school with peers who do not speak English well either. The solution, of course, is not to require parents to speak to their children in English; rather, parents need to help students develop their home language while students are fully integrated into schools and classrooms that expose them to English both formally and informally through peer relationships.*

Research challenges the notion that speaking Spanish is the primary impediment to Latino students' academic achievement. Several studies²⁹ have now found that immigrant students or the children of immigrants tend to outperform subsequent generations of Latino students academically. Since speaking Spanish is a primary characteristic of Latino immigrants and children of immi-

^{*}For more on dual language learning and English language learners, see the Summer 2013 issue of *American Educator*, available at www.aft.org/ae/summer2013.

grants, this would appear to contradict the idea that language holds them back. Researchers tend to explain this phenomenon as one of motivation.³⁰ The newcomers are acutely aware of the sacrifices their parents have made to come to the United States and often articulate a desire to pay them back by doing well in school. They strive to lift themselves and their parents out of poverty. As a result, they become real believers in the American dream.

However, when this social and economic mobility has failed to materialize after the second generation, and students find themselves trapped in the same low-income settings with few observable prospects, motivation wanes and they develop a negative view of school. Education then comes to represent failure rather than opportunity and threatens their self-worth. As a result, it can make more sense for them to reject school before it rejects them.



The fact that somewhere between a third and a half³¹ of all Latino students begin school without being able to speak English certainly has an impact on their achievement. But this impact can be reduced or possibly even eliminated, as part of this problem is of our own making. By making the primary goal moving these students to all-English classes as rapidly as possible, we undermine their acquisition of academic English—the more sophisticated use of language that supports comprehension and literacy.

However, when Latino students are placed in strong bilingual and dual language programs, they outperform their Latino peers in English-only programs and come closest to closing achievement gaps with other students.³² Where such programs are not available, Structured English Immersion programs—where English is the main language of instruction—can provide these students with access to the core curriculum, though it is a matter of debate whether they can provide the same breadth and level of rigor. The best programs build on students' native language, which ultimately helps accelerate their English skills.

There aren't as many bilingual programs as there once were, due to several decades of educational policies that promoted a shift to English-only instruction, but their popularity is again gaining ground.33 In 2016, 73 percent of California voters overturned a 1998 near ban on all bilingual instruction in the state. Commentators attributed this extraordinary turnaround to much more positive attitudes toward immigrants and an explosion of interest in dual language programs, which many feel provide obvious advantages for all children.

Immigration and the Well-Being of Children

While most Latino children in the United States were born here and enjoy the full rights of citizenship, many have at least one parent born outside this country. That means these children often have to deal with the troubled history that can accompany migrationleaving homes and loved ones behind—and can traumatize fami-

> lies.34 Moreover, some members of these families are not citizens and lack legal status. While no exact number is available, best estimates suggest that more than one in four Latino students live with at least one undocumented parent.³⁵ This figure does not account for siblings or other family members at risk of deportation. We can assume that, adding these family members, more than 25 percent of Latino students live in homes stressed by the threat of deportation. Latino students with undocumented parents experience higher levels of poverty, lower levels of educational attainment, and greater dependence on social services than Latino children with U.S.-born parents.³⁶ One can only imagine the psychological toll of sitting in school all day wondering if your parents will be there when you return home.

In 2012, President Obama signed an executive order announcing Deferred Action for Childhood Arrivals (DACA), a program meant to defer deportation for certain undocumented immigrants who entered the country when they were younger than 16. A 1982 Supreme Court decision (Plyler v. Doe) declared that undocumented immigrant children had a right to public education through high school, but until DACA began, they could be deported after high school. While DACA did not offer a pathway to citizenship, it did offer a temporary right to be in the country

legally for the estimated 65,000 high school graduates who each year complete school but cannot legally work, join the military, or often even continue their education. *These young immigrants entered the country with their families, frequently at such young ages they did not even know they were born outside the United States, and certainly had no say in where they were raised.

To be eligible for DACA, immigrants brought to the United States before turning 16 must have lived continuously in this country for at least five years; must have been attending or have graduated from a U.S. high school, or have served in the military; and must not have been convicted of a felony or certain misdemeanors (among other requirements). If they met all the requirements, produced certifying documents, and paid an application fee of \$495 (as of December 23, 2016), they may have received deferred deportation and a work

[†]For more on the history of bilingual education and the renewed interest in bilingual programs, see "Bilingual Education" in the Fall 2015 issue of American Educator, available at www.aft.org/ae/fall2015/goldenberg_wagner.

For more on DACA, see "Undocumented Youth and Barriers to Education" in the Summer 2016 issue of American Educator, available at www.aft.org/ae/summer2016/ undocumented

permit for a two-year, renewable period. By June 2016, more than 700,000 undocumented people had received a DACA permit.³⁷

While this policy provided considerable relief for many young Latinos, at least half of those estimated to be eligible did not apply. Reasons include fear of the immigration service having information about their families and the high cost of the application, especially in circumstances where more than one individual in the family is eligible. It was also understood that the permit could be revoked at any time, especially under a federal administration that disagrees with the policy. Given the program's uncertain future under the Trump administration, many students whose DACA terms have expired are returning daily to regular undocumented status without the ability to work legally. Among other challenges, this creates a hardship for paying for higher education.

According to estimates, roughly 500,000 U.S.-citizen youth currently live in Mexico as a result of deportations and economic circumstances that forced their families back across the border.38 These young people, born in the United States, usually have no history with Mexico and most often have been educated only in English. Once in Mexico, they often have trouble integrating into Mexican schools, which have different curricula and standards than American schools and, obviously, require students to speak, read, and write in Spanish. They also often have difficulty convincing Mexican school officials they should receive credit for classes they took in the United States. If the new federal administration makes good on its promises to remove undocumented immigrants, the number of students in this situation can be expected to grow because many U.S.-born children of immigrants will accompany their deported family members.

President Obama attempted to address this problem in 2014 with his Deferred Action for Parents of Americans (DAPA) policy, which would have allowed parents of citizen children who met a series of requirements to remain in the country with renewable work permits, much like the DACA applicants. This policy would have prevented many of the

"returned" students from having to leave the country to an uncertain fate in Mexico. A recent Supreme Court decision resulted in a stay of DAPA, leading many U.S.-citizen children to worry about being removed from the only home they have ever known.

In spite of these enormous challenges, stories of undocumented students who have excelled academically are recounted each year at graduation and in national newspapers.³⁹ Anyone teaching in colleges across the country is likely to encounter these students.

As a professor at the University of California, Los Angeles, I have taught many undocumented students. One I will never forget was always early to class, well prepared, and engaged. One day, she asked me if I had an extra copy of a text we were reading for class. She was having difficulty accessing the library's copy. As we talked, I learned that not only could she not afford to buy books, she could not afford a place to live and slept on friends' sofas. She was also frequenting a food pantry. She couldn't legally work because she was undocumented, having been brought to the United States in the third grade. But she was a musician in a Mariachi group, which, when they could get bookings, helped her

meet expenses. Andrea had excelled in high school and was admitted to UCLA, one of the most competitive public universities in the country, and she credited her parents' example of working hard and never giving up. But it was her involvement in extracurricular activities that fueled her hopes for the future:

Music played a very important role because it was a big motivator. ... I couldn't afford books sometimes, I couldn't afford rent, [but] I always had music to look forward to. It just kept me going so much, even when things got really, really hard. ... When I could have given up and I could have just thrown in the towel, I always had music to look forward to. 40

Of course, it was not only music that kept Andrea in school and moving toward her goals but also a supportive campus environ-



ment, a peer group that sustained her, and faculty members who saw her potential and encouraged her.

Primed for "Deeper Learning" and Bridge Building

Plenty of challenges remain in closing achievement gaps for Latino students. But these students represent enormous assets for our nation. Given that a majority of Latino students are the children of immigrants (and to a much lesser degree immigrants themselves),⁴¹ I have outlined five ways these students are primed for "deeper learning," a pedagogy that has been heralded as fostering the kinds of skills that best serve 21st-century challenges. That is, an emphasis on critical thinking, analysis, cooperative learning, and teamwork. The five characteristics that are typical of many immigrant students are a collaborative orientation to learning, resilience, immigrant optimism, multicultural perspectives, and multilingualism.

Psychologists have long noted Latina mothers' emphasis on cooperative and respectful family relations that foster a preference for cooperative learning by Latino children. ⁴² Cooperative behavior lends itself to the kinds of shared inquiry and teamwork that

are the cornerstones of deeper learning and skills that many employers find crucial.

Because immigrants cannot rely on the normal routines of their homelands and must be adaptable to new circumstances and expectations, children learn to be resilient, to persist in the face of adversity, and to keep trying until "they get it right." This persistence leads to deeper learning.

Research has also shown that first- and second-generation immigrant students tend to outperform subsequent generations academically, in spite of language differences and cultural barriers. This phenomenon has been labeled "immigrant optimism," in which these students, taking a cue from their immigrant parents, come to be true believers in the American dream and strive to realize it, exhibiting extraordinary motivation.



Finally, and somewhat obviously, immigrant students typically have multicultural perspectives and are multilingual. These students are both immersed in American culture outside their homes and part of their family's culture. Being able to view a problem from multiple cultural perspectives allows students to see that problems can have more than one right answer and is key to more creative thinking. And students who speak multiple languages demonstrate greater cognitive flexibility and executive function (for example, ability to maintain a focus when faced with multiple stimuli).⁴³

Also, students who are fluent in another language and culture can build bridges in a fundamentally interconnected world. Knowing another language quite obviously enables access to many more people, information, and experiences. But knowing another culture—understanding how others think and how to present oneself in a different cultural context—is an invaluable skill. Acknowledging this fact, one recent survey of employers across all sectors of the economy found that two-thirds preferred hiring a bilingual individual over a similarly qualified monolingual.⁴⁴ Clearly, employers view these multilinguals as assets to building client relationships and managing diversity within a company. As Nelson Mandela said, "If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language, it goes to his heart." Both business and diplomacy are best served by speaking to a person's intellect and heart.

Just as students who develop skills in more than one language are advantaged in many ways, so is the education system that understands the value of communicating in multiple languages. By speaking a language the student understands, school personnel help that student—and his or her family—feel more connected to the school and believe his or her teachers care.

What We Know Works

One of the most distressing things about the Latino education gap is that we actually know how to narrow it, and perhaps even close

it. We simply do not act on this knowledge. For example, while schools clearly don't have the power to eradicate poverty, they can use proven strategies to counter its effects, including providing "wraparound" services for students and families living in poverty.* Significant evidence shows that making social and medical services available to families and students in need helps reduce absenteeism (a major correlate of low achievement) and increase student engagement in school. And while the new federal Every Student Succeeds Act (ESSA) provides for the use of such services, the funds available hardly cover the tremendous need that exists.

We also know that preschool works. Early childhood education introduces Latino children to the expectations of schooling and exposes them to English. Based on national data, researchers found that the Latino-white achievement gap narrows by about one-third during the first two years of schooling, but then remains constant over the next several years, 45 suggesting that early intervention can be especially effective.

Another bulwark against the effects of poverty is desegregation. In recent years, education reformers have claimed that equity in education could be achieved within racially and economically segregated schools. Yet the desegregation movement of the 1960s and 1970s was supported by research that showed how segregation fueled achievement gaps

among racial and ethnic groups. 46 In fact, the primary finding in Brown v. Board of Education was that separate could not be equal.

Effective desegregation has become increasingly difficult, as the racial and ethnic composition of the nation's schools has shifted dramatically. Nonetheless, segregation by class, race, and language can be improved through strong magnet programs and, in the case of Latinos especially, through two-way dual immersion programs.† These programs have a goal of enrolling equal numbers of English speakers and English learners so that both groups become bilingual, biliterate, and culturally aware.

An abundance of evidence suggests the effectiveness of these programs in both raising academic achievement and desegregating students.47 While the demand for these programs is increasing,48 they require strong bilingual personnel. Although there has been scant support for the recruitment and development of teach-

^{*}For more on community schools, see the Fall 2015 issue of American Educator, available at www.aft.org/ae/fall2015.

[†]For more on socioeconomic integration, see "From All Walks of Life" in the Winter 2012-2013 issue of American Educator, available at www.aft.org/ae/winter 2012-2013/kahlenberg.

ers to sustain these programs, states can use funds from ESSA to hire more bilingual teachers.

Where two-way programs that enroll both English speakers and English learners are not feasible because of local demographics, bilingual programs that allow Latino English learners to access the regular curriculum in Spanish as they learn English also show strong results for Latino students. ⁴⁹ But they too require bilingual teachers.

Many programs serving low-income students, including Latinos, have as a goal to prepare them for high school graduation and college entrance. The most cost-effective programs include counseling components that guide students into the rigorous courses often denied to them because of the perception they "aren't college material." They also usually provide tutorial support. Teachers in these programs inspire students to prepare for college and provide the study skills necessary to succeed. 50

One such program is AVID (Advancement Via Individual Determination),* which operates in most states and provides counselors plus a supportive peer group to help students stay on track in school. Another program, known as the Puente Project, operates in California and Texas and targets Latino students (though others can enroll); it provides a college preparatory English curriculum that incorporates Latino literature and integrates aspects of the Latino community into its activities. It also relies on building a supportive "familia" among peers and incorporates program personnel who can communicate with parents. Lastly, PIQE (Parent Institute for Quality Education), which originated in San Diego but now operates throughout California and in 10 other states, focuses on Latino parents, especially immigrants with little knowledge of how U.S. schools operate, and trains them to advocate for their children and monitor their school performance. The program also trains parent coaches to teach other parents; most PIQE programs operate in Spanish.

Research has found that Latino students are the least likely to take on debt for college and the most likely to forgo college (and sometimes even not finish high school) for financial reasons. ⁵¹ It is especially important for Latinos to access financial assistance, so programs that encourage Latino students

to attend college should provide information on how to pay for it. For many Latino students, money for their own education often comes at the cost of basic necessities for other family members. One study conducted in the aftermath of the Great Recession found that 40 percent of Latino students in a very large state university could not rely on their families for any financial support; instead, *they* were a source of support for their parents and siblings.⁵²

Finally, it is axiomatic that students must feel a sense of belonging in school if they are to be truly engaged and motivated to excel. Relationships are crucial. Somewhat paradoxically, though, Latinos are the least likely to participate in extracurricular activities in school, where many friendships begin.

In a series of studies that looked at the "sense of connectedness" of students of Mexican origin, the researchers concluded that among the most important school interventions for these students is connecting them to extracurricular, out-of-classroom activities in order to bind them to peer groups and to the school. Similarly,

researchers have found that those immigrant students "who had even one native English-speaking friend were able to learn English more rapidly and make a better adjustment to school." Another recommendation stemming from these studies was to offer extracurricular activities during the school day, so that all students could participate in something in which they had a particular interest with peers who shared that interest, but that did not involve additional cost or time after school, when they might be expected to help out at home or at work. 54

A typical observation about successful interventions for Latino (and all other) youth is that male students make up only about one-third of college access programs. ⁵⁵ And, since it is males who seem to be in the greatest need of support and motivation, the programs often struggle to involve more young men.

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Research suggests that a key to addressing this "male problem" is offering programs that are run by or have staff that include charismatic Latino adult males, who appeal to young Latinos and appear to attract and retain them more effectively.⁵⁶ In addition, male teachers have a significant positive impact on the academic performance of male students.⁵⁷ Thus, focusing on the recruitment of Latino male teachers, counselors, and program directors may improve outcomes for Latino male students.† Programs for these young male teachers may need to include some kind of parttime compensated activity, whether it is school based or work based, as they tend to feel a responsibility to be earners, as indicated in surveys of young Latinos.58 In our own research, we have found, based on national data, that Latinas are more likely to attend college if they have Latino teachers (male or female). In fact, the more of these teachers they encounter, the more likely they are to attend college. 59 This, of course, suggests that an impor-

^{*}For more on AVID, see "Focusing on the Forgotten" in the Fall 2007 issue of American Educator, available at www.aft.org/ae/fall2007/jacobson.

[†]For more on the importance of recruiting Latino male teachers, see "The Need for More Teachers of Color" in the Summer 2015 issue of *American Educator*, available at www.aft.org/ae/summer2015/vilson.

tant intervention for these students would be recruiting more Latino teachers.

In sum, several interventions are available that would help close achievement gaps. Often, they are not implemented because they require either a rethinking of our normal routines or a substantial investment of both time and money. Arguments based on economic studies show it costs more not to implement what we know works—"pay now, or pay more later." But these arguments have yet to persuade policymakers, who have the ultimate say in giving such interventions a chance.

What We Must Do

Support at the state and federal levels for universal preschool would go a long way toward providing Latino children a strong academic



foundation. While it is critical that these children have access to high-quality early childhood education, it is just as important that it be culturally and linguistically appropriate. Underscoring this point, in June 2016, the Obama administration released a policy statement on the need to "foster children's emerging bilingualism and learning more broadly" within early childhood programs. 60

At the federal level, there is great need for more funding for wraparound services or full-service community schools. This can be accomplished without breaking the bank by integrating the resources of the Department of Education with those of the Department of Health and Human Services and its various subdepartments that deal with early childhood education and youth services. While the old Department of Health, Education, and Welfare, which was disbanded in 1979, may have been too unwieldy for the 21st century, reorganizing these departments to provide more funding for wraparound services makes sense.

Additionally, U.S. education policy should reflect the commitment of other industrialized countries to producing a multilingual citizenry. It should incorporate support for what both of the last two U.S. secretaries of education have agreed on: all children in the United States should have access to dual language education, and emerging bilinguals should not have to forgo the advantage of knowing another language in order to learn English and participate fully in their schools. To that end, the federal government must lend a hand in recruiting and supporting the development of bilingual teachers.

Additionally, states and school districts must create pathways for young people to become bilingual teachers. In recent years, we have witnessed the increasing popularity of magnet programs. Why not create magnet programs that seamlessly transition students from high school to college and teacher preparation programs, with special incentives for students who have acquired another language? Today, 22 states and the District of Columbia offer a Seal of Biliteracy on the diplomas of students who graduate from high school with strong literacy skills in two or more languages.* These

young people are perfect candidates to pursue teaching, and could probably be convinced to do so with full scholarships from state and federal governments.

To ensure that Latino students have the same access to high-quality education that meets college- and career-ready standards, school districts must place a higher value on counselors, especially those who can communicate with and engage parents of Latino students. Too often, when budget cuts require belt tightening, counselors and nurses are among the first to go. This may be penny-wise and pound-foolish in districts that serve many low-income Latino students, who need the guidance of trained professionals to help them enroll in the coursework required for high school graduation and postsecondary education.

A recent policy shift making it easier for students to earn college degrees holds great hope for helping more Latino students. Currently, 22 states allow students to pursue a bachelor's degree in specific subject areas within their community colleges. In other words, students who attend twoyear institutions in these states do not have to transfer to another campus but can continue seamlessly toward their undergraduate degree without leaving the community college campus. Such a program has the potential to enable many more Latino students to complete college degrees.

More colleges should take advantage of this opportunity and expand their program offerings, but unfortunately there is little evidence to date that they are moving in this direction.⁶¹

And what can teachers do? Teachers can nurture the assets that these students bring to school, such as their optimism and the persistence they have shown in difficult circumstances. Teachers can celebrate the cultural practices that have nourished immigrant communities and recognize the value of students' bilingual skills. They can ensure that being labeled an English language learner does not limit a student's access to all the courses and opportunities that English speakers enjoy. They can help Latino students find an extracurricular activity that truly engages them in school. They can be vigilant about creating equal-status relationships in the classroom so that all students feel they have something to contribute. And teachers can help Latino students see themselves as essential to our nation, which has flourished because of its diversity, not in spite of it. П

(Endnotes on page 42)

[†]To learn about the Seal of Biliteracy, visit www.sealofbiliteracy.org.

Latino Students

(Continued from page 11)

Endnotes

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Five Cultural Assets Guided Notes

Instructions: As you watch Dr. Bourdage's video, jot down your thoughts about each of the five cultural assets she describes.

COLLABORATION	OPTIMISM	RESILIENCE	MULTICULTURAL PERSPECTIVE	MULTI-LINGUAL ASSET