Monday June 24, 1985

Morning final 25



news focus

Bridging the bilingual education gap at Eastman Avenue School

Program may be model for district changes

By Jeelle Cohen Herald staff writer

woman's response to a challenge. Then, it was Lwo women trying to reinvent the wheel.

kept secret in the Los Angeles only member of the school board Spanish-language classes until they News Feens/A-8, Col. 2

Unified School District - and now. the radical experiment in bilingual education at Eastman Avenue School in East Los Angeles may become the framework for a comnicte revemping of instruction for speaking youngsters.

For a year or two, it was the best- works," said Larry Gonzalez, the ones don't, it holds students in

Eastman are learning, they have high self-esteem and they are motivated. We have to use what we know to improve education for all of the young people in this district."

Eastman's graduation ceremony last week was held in two languages, Spanish and English - but that was for parents, not the children. More than 90 percent of the graduates came from Spanishspeaking homes and spoke only Spanish when they entered the school, but 204 of the 219 graduates are fully fluent in English now.

Eastman is accomplishing this by the district's 134,000 non-English applying an old theory in a new way. Following the principle that "We have found a plan that strong skills transfer while weaker

who is Illupanic. "The children at have mastered all the basic skills of early education. It also separates English- and Spanish-language instruction, rather than having teachers translate and give each lesson

> "To abandon these children as unteschable is tragic, and yet that is what often happens," said Bounte Rubio, the school's principal, at graduation. "You bet these kids can learn. They can learn all the subjects, too. Look at what they've achieved."

> This year's graduates had two years of the new program, which was introduced by Rubio in 1903. Their younger brothers and sisters should do even better: Already. nearly every child who has com-

News Feews/Continued from A-1

pleted the transition to English under the new program is reading at or above grade level. Districtwide, just 37 percent of sixubgraders can read up to par.

Last week, board member Gonzalez introduced a motion that would begin expanding Eastman's program districtwide. It asks the staff for a list of nine to 15 predominantly Hispanic schools where the program can be introduced this fall, and to form a task force within the Office of Bilingual Education to study swifter implementation of at least parts of the program. The program could be applied as well to the thousands of youngsters who speak only Korean, Vietnamese, Chinese, Lao, Farsi, Japanese, Polish or some other language, Gonzalez said.

Rubio invented Eastman's program after she was asked in 1961 to participate in a state-run experiment in bilingual education. Befuetant at first, she then decided that if she were successful her students would benefit - so she enlisted the help of her curriculum director. None White, and they worked for two years developing an all-new program for their school.

In the fall of 1983, they put it into effect. The excitement generated since then - including visits to the school by nearly 400 administrators from around the state and inquiries from countless others can be explained partly by statistics, of which Eastman's are impressive. Among them:

mThe school's test scores improved dramatically during the new program's first two years, mearing or exceeding district averages and far exceeding average scores for the East Los Angeles region. This is in spite of the fact that with 1,721 students, Eastman is among the largest elementary schools in the district.

Sixty percent of Eastman's Spanish-speaking students are reading at grade level when they are transferred into English reading. and nearly all of the rest are up to grade level within 16 weeks.

n Fewer than half of Eastman's 66 teachers do any teaching in Spanish at all. Eastman would need at least 52 bilingual teachers of it were using the district's standard bilingual program - and wath the statewide shortage of bilingual teachers, probably 39 or more of the teachers would not be Channel in Spanish

dren were teaching them English.

And every sixth-grader at Eastman Avenue School can read music and play the recorder, a simple, flute-like instrument.

Gonzalez's motion is expected to pass when a vote is taken July 15. It requests no money - just that . Superintendent Harry Handler study Eastman's program and by Aug. 1 produce a plan for expand-

The board member says he has heard no dissent. He anticipates active support from the California Association of Bilingual Educators and the Los Angeles school district's Billingual Bicultural Advisory Conneil

One reason may be that bilingual education has been widely viewed as a wheel in need of reinventing. Many believe current strategy is in

disarray.

"No one knows exactly everything that's going on under the guise of bilingual education," said James & Smith, the deputy state superintendent for curriculum. "But it's clear that there are lots of programs that meet istate education) law that are bad programs for

A typical bilingual classroom in Los Angeles has 10 or more Englishspeaking students and the rest non-English speakers at various levels of fluency. Teachers translate some lessons, divide the class into groups for others and give some classes entirely in the foreign language.

Because it has been required by state and federal laws more the early 1970s, the entire question of bilingual education has been the subject of political battles, academic conferences and scholarly research. Research data offer conflicting conclusions, and no consensus has been reached.

"For a number of years, the focus of bilingual efforts in the education department had been on theory and enforcement," said Smith, who initiated the five-school study of which Eastman is a part. "We decided to focus on practice, and to try to find ways to apply the theory.

The dropout rate among Hispanic students in California is about 50 percent, and test scores among Hispanic students are for lower than their Anglo (riends' - partieslarly in language-related subjects like reading, writing and social studies.

schieving below their intelligence potential statewide - and the same study predicts that Hispanics will comprise 25 to 30 percent of the state's high school population by the year 2000.

Some say these figures mean bilingual education is failure and should be abandoned, even though many Hispanics consider it their children's best bope of making the transition from Spanish to English. Bonnie Rubio views it this way

When I hear that a child was in bilingual education and he did not learn, I want to know 'what kind of bilingual program he was getting."
Rubio said. "The problem is probably that he was not given a bilingual program - just a year or two in a classroom that was partly taught in Spanish."

Rubio believes most children are moved into English too soon, before they know enough about how language works. She and other teachers noticed that Spanish-speaking children learned English better the more schooling they had in Mexico

- not in America.

So the program she and White invented makes a point of delaying the switch into English until a child is reading at least at the third-grade level in Spanish, or at grade level if the child is older.

The traditional pattern is to get the child into English as soon as possible," Rubio said. "We've separated the languages and we hold them in Spanish until they have their basic skills."

Classes at Eastman are conducted in either Spanish or English. Teachers do not translate their lessons. Aside from doubling the amount of ground a teacher can cover in one lesson, this lets Spansh-speaking students keep up with their English-speaking peers in math, science, social studies and the basic tools of literacy: reading and writing.

And classes at Eastman thus are rouped according to students' proficiency in English. Fluent and nonfluent English speakers are not always mixed.

Co. Hillian La Comprise.

Bilingual education: the fast way into the mainstream

HE CONCEPT of the United States as a melting pot is now outdated. Instead of many ethnic streams feeding into a blended, Velveeta nationality known simply as "American," it has become fashionable to see our nation as an agglomeration of hyphenated people—
Italian-Americans, Hispanic-Americans, Chinese-Americans, 1rish-Americans, Polish-Americans—with just two things in common: a history of immigration and the speaking of English.

Nowadays, some people question whether newly hyphenated immigrants really care about speaking English. There's plenty of anecdotal proof that recentarrivals are content to live the American dream in a foreign language. Just call a City Hall department and try to carry on your business in English.

There is a general sense that English speakers are losing control of "their" country to defiant invaders who refuse to learn our tongue. This nervousness is often translated into opposition to bilingual education, which opponents see as tax-supported ethno-linguistic separatism.

Until recently, I was skeptical of bilingual education because I felt it allowed recent arrivals to avoid the essential, if unpleasant, mainstreaming that painted the stars and stripes on every previous wave of immigrants.

Then I sat down with Olivia G. Martinez, San I'rancisco's associate superintendent of schools for



special programs and services, and with Rosario Anaya, an elected member of The City's school board. I presented these supporters of bilingual education with arguments against bilingualism, and gave them a chance to shoot them down. Annie Oakley couldn't have done better. A sampling:

My great-grandfather had to learn English the hard way. If he wanted an education, he had to get it in English. Why should today's immigrants be treated differently?

Response: "Immigrants who came to this country 60 or 80 years ago came to a very different country. They could get by without any skills at all. They got menial jobs as unskilled workers in factories or on farms, and

then they sent their children for an education. Now there are few unskilled jobs. To survive, people need skills. They need education immediately."

Bilingual education preserves ethnic separatism. If children can be taught in, say, Spanish, they have no motive to learn English.

Response: "Bilingual education is not education in a foreign language, it's being taught in two languages while students learn English and learn mental skills, which have no language.

"Olivia Martinez participated in a pilot program at Washington Elementary School in San Jose during the 1972-73 school year. It involved two first-grade classes of 25 kids each. The kids spoke Spanish at home. One class was taught in English only. The other was taught in English and Spanish.

"Six months into the program, the bilingual class was reading English at a higher level than the English-only class because the children in the bilingual class had been allowed to understand the essential skill of reading in a language they understood, and could then transfer that skill to reading English."

Bilingual teachers are often poor speakers of English. Children get taught to speak heavily accented English that will hurt them in the future.

Response: "The large majority of bilingual teachers in California are white native speakers of English. If there is a problem, it's in finding teachers who are sufficiently fluent in the second language."

Once kids get into a bilingual program, they never get out.

Response: "The average stay in California's bilingual classes is two years. Parents want their kids to get into the classes so they can learn English, but then they want them out as fast as possible so they can become educated Americans."

By allowing teaching in two languages, we are creating another Quebec, the Canadian province torn asunder by animosity between French- and English-speaking residents.

Response: "On the contrary, we would create another Quebec by not allowing bilingual education. Rosario Anaya studied the Quebec situation, and was told by Quebecoise officials that forcing English down the throats of native speakers of French caused the rift that's been so hard to heal.

"Youngsters who go to school and are talked at for six hours each day in a language they simply don't understand will not achieve to their potential. They will become disenchanted and will cause expensive social problems in the future.

"Neither of us has ever met any student or any parent who did not want desperately to become part of the American mainstream. There are waiting lists for English classes wherever in The City they're offered. People want to learn English very, very badly."

San Jose Mercury News



TONY RIDDER
President and Publisher

ROBERT D. INGLE, Senior Vice President and Executive Editor JEROME M. CEPPOS, Managing Editor JENNIE BUCKNER, Managing Editor/Afternoon

ROB ELDER, Editor

DEAN R. BARTEE, Senior Vice President
JOHN B. HAMMETT, Senior Vice President
EUGENE'L. FALK, Vice President/Operations
KATHY YATES, Assistant to the Publisher/Director of Finance

TIMOTHY J. ALL.DRIDGE, Director of Consumer Marketing RONALD G. BEACH, Classified Advertising Director RICHARD R. FETSCH, Director of Circulation Operations ROBERT C. WILLIAMSON, Display Advertising Director

Editorials

Tuesday, November 26, 1985

6B

Jumping the language barrier

RAGMATICALLY, the bilingual education program that works is the one that equips students to succeed academically in courses taught in English.

By that standard, San Jose Unified School That is impressive in a district where District's bilingual program must be counted nearly a third of the students hear some

On a recent series of standardized tests, students who had "graduated" from San Jose Unified's bilingual programs to English-only instruction did from one to nine points better than the district average in reading, language and math, subjects measured by the Comprehensive Test of Basic Skills,

The district's average in each of these areas is from one to eight points above the national norm.

All of which speaks well of San Jose students, teachers and developers of the school district's bilingual plan. It also suggests that studying in two languages reinforces the learning process.

Two of the program's parts stand out as significant and may serve as useful guides to other districts.

First, English as a subject in its own right is taught from Day One as an integral part of the bilingual program. Other subject matter, reading or arithmetic, say, is taught in the student's home language and English.

Second, each student's progress is tracked constantly, and children are moved into English-only classrooms as soon as they can

be reclassified as proficient. Historically, in San Jose Unified this has taken from two to three school years. The present average is two years and six months.

That is impressive in a district where nearly a third of the students hear some language other than English at home and where almost half of those (or a about a sixth of the total students) enter school knowing little or no English. About 4,000 San Jose students, of 14.6 percent of the district's 30,000 total, are classified as having limited proficiency in English.

Almost 66 percent of San Jose Unified's limited-English students speak Spanish at home; 14 percent speak Vietnamese; and 6 percent speak Portuguese. In all, 41 languages are spoken by students in the district.

So far San Jose Unified has developed no statistics on how students from different language backgrounds compare with one another: whether Vietnamese-speakers tend to do better in math than Spanish-speakers, or whether Spanish-speakers read more quickly than Vietnamese-speakers, for example.

And perhaps it doesn't matter, except to curriculum planners and classroom teachers. The bottom line for bilingual students is that they become proficient as quickly as possible in the dominant language of their culture, in this case English.

Clearly, San Jose schools are not failing them in that.

Bilingual students' scores go up

By Aleta Watson
Mercury News Education Writer

When San Jose Unified School District officials took their first hard look at the reademic performance of students who have passed through bilingual classes, even Superintendent Ramon Cortines was surprised.

On the average, test scores were higher for students who had graduated from bilingual programs to regular classes than for the district as a whole.

"It just blew me away and I was so proud," Cortines said.

The first annual report on the achieve-

ment of students for whom English is not the home language will be presented to the school board at its regular meeting this evening. It shows that students who have passed through the bilingual programs and been reclassified as fluent English speakers scored from one to eight percentile points higher than the district average in reading, language and math on standardized tests.

They scored at the 54th percentile in reading on the Comprehensive Test of Basic Skills, compared to the 53rd percentile for the entire district; 59th percentile in language, compared to the 51st; and

62nd percentile in reading, compared to the 58th. The national average in all three areas is the 50th percentile.

"It says minority students are not slow and reluctant learners," Cortines said. "It says that once they are reclassified, they are doing well, and on nationally standardized tests, they're doing better than other students."

Such findings echo the studies of many researchers, said Edda Caraballo, a bilingual consultant for the California State Department of Education.

"Research has shown that children who

are in bilingual classrooms and learn it two languages, their academic performance is higher that the average Angl student's actually," Caraballo said, citin reports by Canadian researcher James Cummins.

The theory, she said, is that student who become proficient in two language are more intellectually adept than students who have never had to work to acquire a new language.

The San Jose Unified report follows at attack on bilingual education this fall by

See BILINGUAL, Page 12B

Bilingual classes pay off, study says

BILINGUAL, from Page 1B

U.S. Secretary of Education William Bennett. He told a New York audience that there was no evidence that special classes teaching academic subjects in the students' native language had worked and called for more local flexibility in using federal aid for bilingual instruction. The secretary said he would push for changes in federal law to allow more schools to offer English-intensive classes.

Saying he recognizes many of the criticisms of bilingual classes, including charges that some programs take too long to prepare students for English-only classes, Cortines said his report shows that good programs do work.

"If all districts did this, you'd find bilingual programs would not be so controversial," he said.

Norm Gold, another state bilingual coordinator, agrees.

"They're really out in front of most school districts in the state in looking at how kids do over time, which is want we want school districts to do." Gold said.

Those few districts which have attempted to follow their bilingual students' academic progress — notably Calexico and Los Angeles Unified — have found similar achievement, he said.

w to allow more schools to offer nglish-intensive classes.

Saying he recognizes many of certicisms of bilingual classes, cluding charges that some promethods, only those who have not

yet earned their bilingual credentials work regularly with class-room aides.

Aurora Quevada, the district's bilingual director, says simply that the instructional practices for children with limited proficiency in English are hitting the mark. Last year, the district adopted its first bilingual education plan, outlining how it would help children with language problems prepare to function in a regular classroom. It also set goals for reclassifying into regular programs a certain number of bilingual students in each

school each year.

In its most recent census last spring, San Jose Unified counted 9,390 students — nearly a third of its total enrollment — for whom English was not their home language. Those children spoke 14 languages, principally Spanish, Portuguese and Vietnamese.

More than half of them, though, were considered fluent in English. Among them were 310 students who had moved out of bilingual classrooms, where they had studied for an average of two years and six months.

32

- Superintendent Ramon Cortines

that once they are reclassified, they are

FALL SURVEY

THE CONTROVERSY OVER BILINGUAL EDUCATION IN AMERICA'S SCHOOLS

3

One Language or Two?

By Edward B. Fiske

N Fillmore, Calif., a farming area 60 miles north of Los Aneles, nearly 100 parents of English-speaking children are em-broiled in a dispute with the Fill-Unified School District over what language will be used to teach their children. School officials, who are reluctant to isolate Spanish-speaking children, have assigned most students to bilingual classes. The parents say their children have a right to be taught in English. "I don't deny my heritage as a Mexican-American, but the reason that we have achieved what we have in this country is that we speak English," said Arthur M. Vasquez, a contractor with two daughters in the Fillmore schools.

The picture of a bilingual Mexican-

American fighting for his children's right to learn in English is symbolic of the complexities, indeed, the para-

More articles on bilingual educa-tion appear on pages 46 through 63.

doxes, that surround the subject of bilingual education in American public schools. With the possible exception of desegregation, no subject has aroused the passion that characterizes debate over how schools should go about educating students with "limited English proficiency."

A concept that emerged in the 1960's as a teaching device for a particular group of disadvantated students has taken on a political, social and even economic life of its own. Proponents of bilingual education say that the educational needs — not to say the self-es-teem — of children with mother tongues other than English requires



that they be taught in their native languages, at least until they have a chance to learn English. Federally supported programs now operate in an estimated 125 languages, from Spanish and Haltian Creole to Hmong, Khmer, Chamorro and Ulithian.

Critics, however, charge that while that sounds fine in theory, it does not always work out that way. Students in bilingual-education classes, they charge, have become the pawns of educators and politicians seeking to bolster their own positions through ap-peals to ethnic pride. They cite "horror stories" of students languishing in bilingual programs for four or five years and English-speaking students whose real need is remedial help in their native language being forced to learn in a strange tongue.

Running through these issues are

fundamental questions that go well beyond the educational task of public schools to the kind of nation they serve. "Bilingual education has become a code word to larger social tensions in the nation as a whole," said Ernest L. Boyer, president of the Carnegie Foundation for the Advancement of Teaching. "Schools are the bettleground for the issue of whether the nation can once again embrace a new group of immigrants whose native language is not English."

Until quite recently public education in the United States was "monolingual." English was the universal language of instruction, and even newly arrived immigrants were expected to use their new national tongue on a "sink or swim" basis. Many swam, and many also sank.

The concept of "bilingual" education — that is, teaching in two languages — emerged out of the civil Continued on Page 45

Assessing the Assessors

A look at the College Scholarship Service and Its Financial Ald Form

The Condo Route to College

Helping ends meet by buying student housing and then selling It at graduation time

Adult Students Gain Attention

As they become more numerous, colleges are offering services just for them

Pooh-poohing the Past

Professor argues that reports of old golden age of college students are exaggerated

67

1 Language or 2?

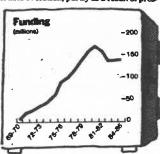
THE CONTROVERSY OVER BILINGUAL EDUCATION IN AMERICA'S SCHOOLS

Cariffound Prem Page I

rights and antipoverty movements of the 1997's and 1970's. It was a time when tiducators and political leaders were developing programs of "compensatory" education, or special help for poor or other students judged to have special needs. The use of bilingual teachers to provide instruction in Spanish and other languages as well as English was seen as a way to help students whose progress was limited by lack of knowledge of English.

In 1988 Congress passed the new Bilingual Education Act — technically Title VII of the Elementary and Secondary Education Act — that provided Federal support for "sew and imaginative" efforts to provide help for students of "limited English proficiency." The size of the program has grown from \$7.5 million distributed to 78 school districts in 1969-70 to \$139 million in \$51 districts last year.

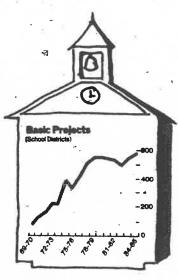
By the mid-1970's ethnic consciousness was on the rise in the United States, and the Federal legislation underwent considerable evolution, partly as a result of pres-



sure from Hispanic and other civil rights and interest groups. In 1974, Congress specified that the Federal money could be spent only on programs that made use of native language instruction. Schools could so longer spend their grants on "English as a Second Language" or other approaches in which the primary language of instruction was English. The purpose of the act was also broadened to include not only the eventual "transition" of students to English but also the promoting of knowledge of students native languages and cultures. The Department of Education subsequently obtained 800 consent decrees from school districts across the nation requiring bilingual instruction.

This legislative evolution was accompanied by a judicial one. In 1974, in Lau v. Nichols, the United States Supreme Court ruled that acknot officials in San Francisco were required under the Civil Rights Act of 1964 to offer special help to non-English-speaking Chimese students. Unlike the amended legislation, the court did not specify a particular educational technique. "Treaching English to the students of Chimese ancestry who do not speak the language is one choice," it said. "Giving

والمرابعة والمرابع المعروف معوالا معلى مناس المناسع والمعطورة والمرابع والمرابع ليوادي والرابع المرابع



instruction to this group in Chinese is another. There may be others."

By the time the Reagan Administration took office, however, a reaction had begun to set in. Critics charged that good intentions had gone awry, citing anecdotes such as Vietnamese immigrants being put into classes where the teaching language was Spanish. In last year's reauthorization of the Bilingual Education Act, Congress softened the bilingual requirements slightly, giving the Department of Education permission to distribute up to 4 percent of bilingual funds to districts using "alternative instructional methods," i.e. instruction in English.

Vigorous Disagreements

Proponents and critics disagree vigorously about the successes and failures of bilingual education. The Department of Education told Congress in 1962 that "only about a third" of the estimated 2.4 million "limited English proficient" children in the nation are being served. In a report last month, the Educational Priorities Panel calculated that 44,000 of the 114,000 eligible students in New York City are getting none of the help the law requires. It called the situation a "flagrant violation of both law and human rights."

Both sides agree that Hispanic students have much higher dropout rates than whites and other ethnic groups, but they disagree on what this means. Critics of bilingual education say that this shows that it has been a failure, while proponents cite it as an argument for putting a more money into the program.

The debate over blingual education would be helped if educational researchers could demonstrate the relative effects of various methods. Unfortunately, the research that does exist is contradictory. For this reason the Department of Education has begun putting pressure on Congress to eliminate the 4 percent celling on methods other than "transitional blin-

gual education," and it has garmered widespread support for the idea. If Congress were to has a law mandating the "phonics" approach to reading or the "new math" in mathematics, asid Albert Shanker, president of the American Federation of Teachers, "there would be almost universal opposition."

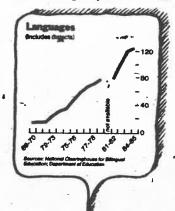
The Department has also indicated that it will use its grant-approving muscle to snake sure that students in bilingual programs do indeed make the "transition" to English. "We're sending the message that there have to be incredibly large amounts of the home language," said Gary Bauer, the Under Secretary.

Bilingual-education forces, however, charge that the Administration's proposals are a smokeacreen for its real goal of cutting back on bilingual education. "They hope to use the Bilingual Education Act to promote monolingual education," said James Lyons, legislative counsel to the National Association for Bilingual Education, an advocacy group.

With the birthrates of Hispanic and other ethnic groups served by bilingual programs now running considerably higher than those of English-speaking whites, the problems raised by the controversy over bilingual education are likely to intensify rather than diminish, and representatives of both sides are quick to point out that the fundamental issues go well beyond pedagogy.

In an address to a business group in Manhattan six weeks ago, Secretary of Education William J. Bennett argued the Administration's case for changes in the Bilingual Education Act. "As fellow litiesms," he said, "we need a common language. In the United States this language is English. Our common forefathers in English. Our common forefathers speak to us, through the ages, in English." Not everyone agrees. "The first univer-

Not everyone agrees. "The first university in this Hemisphere was in Mexico in the 1400's," said Gene T. Chavez, president of the bilingual education association. "My ancestry goes back 400 years in the Southwest. My sense of history predates the landing on Plymouth Rock."





Bilingual Education

With the possible exception of desegregation, no subject has aroused as much passion over schools as educating students with 'limited English proficiency.'

The Politics Of Bilingualism

FEW AREAS OF EDUCATION POLICY STIR MORE PARTISAN PASSION/By Larry Robter

T-came as a surprise to residents of San Diego when a county grand jury last year recommended that all local school districts eliminate bilingual education, arguing that such programs are "impractical, expensive and, in a sense, un-American."

County supervisors eventually decided not to act on the suggestion. But even now, Jess D. Haro, chairman of the Chicano Federation, a local Hispanic civil rights group that strongly supports bilingual

education, finds the episode rankling.
"The issue here is not simply bilingual education," he said. "There is a backlash, an attitude that minorities are getting too much for nothing, and that kind of racist, chauvinist thinking continues to see bilingual education as something wasteful and npatriotic."

Perhaps no aspect of education policy in the United States excites political pas-sions more than bilingual education. With thousands of jobs and several billion dollars in Federal and state funds at stake, bilingual education has become the center of a struggle that has divided educators, produced unlikely alliances and raised fundamental social issues.

One underlying issue is the 'assimilation versus segregation" debate. Although many supporters of bilingual education say the "sink or swim" model of language education that prevailed in the first d ades of this century should not apply today, they make it clear that they want newcomers brought into the nation's cultural mainstream.

There is unanimity that these children should learn English," said James J. Lyons, legislative counsel for the National Association for Bilingual Education. "The real question is how to make sure they are ng other subjects while they learn

Hidden Agenda Foreseen

But those assurances have not convinced the most vocal critics of bilingual education. They argue that what they call the "bilingual lobby" has a hidden political agenda whose objective is to create unassimilated language-minority islands within America's English-speaking sea.

What else can a guy like Lyons say when he has to go to Congress every year for new money?" asked Gerda Bikales, executive director of U.S. English, one of the most active of the groups opposed to bilingual education. "He can't very well go up on the Hill and say 'I'm against as-

Those concerns are fed by the fact that some bilingual programs have, over the last decade or so, evolved into bicultural programs aimed at encouraging children to retain their native tongue and their ethmic identity. And both the proponents and the opponents of bilingual-education programs also say that hurking behind the dehate is the explosive question of political power, with activists on each side accus-ing the other of trying to keep non-linguish



4 don't think that Uncle Sam or anybody else ought to be shoving a particular message down anybody's throats.

speakers from participating fully in the

"It's a question of empowerment,

bringing people, into the process," Mr. Lyons said. "Bilingual education has ef-

fectively opened the schoolhouse door to

hundreds of thousands of parents who his-

Opponents of current programs, on the other hand, see them as ploys designed to keep language minorities beholden to eth-

nic politicians who want to maintain their

"Dependence on the home language

tends to isolate the group and make it more manipulable," said Robert Rossier,

a retired language teacher who is on the

Department of Education's National Ad-

visory and Coordinating Council on Bilin-

gual Education. "Immigrants who learn

English move closer culturally to the gen-

eral society and even become assimilated.

One sign of the complexity of the debate is the unusual political alliances it has

created. The president of the American

Federation of Teachers, Albert Shanker, a

persistent critic of most education policies

of the Reagan Administration, said last

or me gengan summingranon, and sest month, for example, that Secretary of Education William J. Beanett was "dead right" with his plan to give wider latitude to local school districts in choice of bilin-

"The fact is that there is no proven

making political control difficult."

traditional control of voting blocs.

nation's political and civic life.

torically have been locked out."

-Albert Shanker

method" of bilingual education that guar ees English fluency, Mr. Shanker said. "And I don't think that Uncle Sam or anybody else ought to be shoving a particular age down anybody's thron

At the same time, bilingual education also has disrupted traditional political coalitions, such as between blacks and Hispanics. In a study published last month, the Institute for Puerto Rican Policy said that "blacks in general have not been receptive to the introduction" of bilingual education and then offered rea-

sons for the lack of support.

The study concluded, first of all, that many blacks believe that "bilingual programs in the schools would divert scarce funds away from much-needed compensatory programs for black children" at a time when the Administration is looking for budget cuts. In addition, the study noted, "blacks also found themselves in conflict with demands for bilingual education that require, by definition, a high degree of segregation of non-English-speaking students.

To some who advocate strengthening bilingual education, Mr. Shanker's endorsement of the Bennett plan came as no surprise. They argue that teachers' unions around the nation see blingual promembers, the vast majority of whom speak only English. grams as a threat to the jobs of their

"Billingual education is the political

"Billingual education k: the political stepsister of community control in Mr. Shanker's view.

— James J. Lyons



sister of community central in Mr Shanker's view," Mr. Lyons said. "The Shanker's view, mr. Julia with two issues are locked together is his mind, and in this case he is trying to protect monolingual English-language teachers from parents."

Four Among Teachers

Mr. Shanker has said that his primary ers is insuring that stude an effective education. But there is no question that many teachers view bilinal education as a potentially threate

"We get letters from teachers say 'I'm going to lose my job because I don't speak a foreign language, and I never thought I'd see that happen in America," said Ricardo Martinez, a policy analyst for the House Committee on Education and Labor in Washington. "That begins to build up a great recentment in the teach

The preoccupation over job assignments and qualifying procedures cuts two ways. Critics argue that many teachers hired for "bilingual" positions are unqualified for their jobs because of their limited command of English.

"Many so-called bilingual teachers are monolingual in their native tongue, as I found in my experience as a teacher in an inner-city school," said Eileen Gardner, education policy analyst for the conservative Heritage Foundation. "I was stunned to find groups of teachers who spoke Spanish exclusively and whose Facilish was quite halting."

la turn, English-primary teachers are servified to find that they may suddenly be required to learn, sometimes in mid-career, and teach in a new language. That some to fear they may be forced to make way for native speakers of foreign languages if they do not adapt.

The growth of the school population is princarily among people who are not na-tive English speakers, and there are teachers who fear they will be replaced," said Mrs. Bikales, of U.S. English.
"There are also teachers who feel threatad because they have to take courses in Cambodian."

To the antibilingual activists, this smacks of patronage and the growth of a costly and inefficient "bilingual support" stry. They argue that the rise of b ecation has created a demand for hilingual publishing materials, com ants, certifying boards and ad tors, who they say have a vested interest in graintaining bilingual programs, ever

when they may not be needed.

"This thing is definitely seen as a pipe
line to Federal money," Mrs. Bikale line to Federal money," Mrs. Bikale

pot of gold, our little preserve'.
"The game is to get large sun students in these programs and to main tain them there," Mr. Rossier said. "The

What the Research Shows

WE STILL KNOW LITTLE ABOUT WHETHER THE PROGRAMS WORK / By Sally Reed

NE new research report on bitingual education suggests that Hispanic students need "good, sparkling teachers" in order to perform well. Another to the common study claims that, contrary to popular assumptions today, elementary children in transitional bilingual programs actually do learn to speak and read English within one or two years — at least in Texas. A third, federally funded research effort under way examines the effectiveness of immersion classes in English, though the researchers were hard put to find many such classes in the nation to study in the first place.

Some studies measure the progress of bilingual youngsters compared with their brothers and sisters of yesteryear. Others compare American youngsters with their foreign counterparts. Then along comes another group of educational researchers that argues you can't make comparisons like that at all.

What, in the end, do we really know about bilingual education and how it is working in America today?

working in America today?

"We know very little," said David Ramirez, project director of SRA Technologies Inc., in Mountain View, Calif., which is conducting three new studies on bilingual education that are not scheduled for release until 1989. "We still know very little about the typical programs children have had over 10 years. We know very little about how people learn a second lan-

"Sure," he added, "we know more than we did 20 years ago. But all the studies, all the evaluations are fraught with serious problems. I'm not saying the researchers did shabby work. But the task is enormous."

Terminology at Issue

The problems inherent in evaluating bilingual-education programs begin with the definition of terms.

"The terminology that's been used is so mushy that it has very little meaning," said Malcolm Young, vice president of Development Associates Inc., in Arington, Va., which is currently studying the kinds of bilingual services an estimated 1.3 million children need today. "One person's transitional bilingual education is another person's something else."

"The labels are not practical," said Blanca Rosa Rodriguez, senior research associate for Pelavin Associates in Washington, D.C., which has a Federal contract to study the kinds of tests and exit procedures schools use in bilingual programs from kindergarten through the sixth grade.

"Researchers use terms such as 'transi-

"Researchers use terms such as 'trassitional bilingual education,' 'mainstreaming' and 'immersion,' " she said. "But the fact is those simple labels don't easily transfer into classroom practice. The reality is that the schools use a combination of those services."

Then there are the problems of method. Investigators at the United States Department of Education reviewed several hundred studies two years ago. Writing in "American Education," a

Writing in "American Education," a Department of Education publication, Reith Baker and Adriana A. de Kanter said: "The general quality of bilingual research and evaluation is very poor. More and better research and improved program evaluations in bilingual education are necessary if the needs of language-minority children are to be adequately met. The low quality of the methodology found throughout the literature suggests a serious problem."

According to Miss Rodriguez, legislative mandates since 1978 have required researchers to focus on determining the number of children requiring services. This has produced information useful for the allocation of funds, but it has discouraged good comparative studies. Moreover, since Federal mandates require that all students who need bilingual education must receive it, researchers have been barred from comparing students who receive "bilingual education" with control groups receiving "no bilingual education."

Thus most of the research on bilingual education has a narrow focus, examining a single variable such as the influence of a teaching style, the progress of students in the same kind of program over several years, or improvement on reading tests. There are no long-term studies that examine and compare different approaches.

Researchers who have looked at differ-

ent teaching methods have come up with inconclusive findings. A major study in the mid-1970's by the American Institutes for Research gathered information on 7,700 students in the second and third grades of more than 100 schools and found that "students in billingual programs did no better at learning English or any other subject than non-English-speaking students thrust into regular classes."

In 1980 Mr. Baker and Miss de Kanter of the Education Department reviewed 39 studies that they judged to have adequate control groups. They found that transitional bilingual education worked in some settings but was ineffective and even harmful in others. The only solid advice they offered was that "too little is known about the various factors affecting learning in the language-minority child to permit program prescription from the Federal level."

Newness a Problem

According to Carter Collins, senior research specialist at the National Institute of Education, the newness of the field is also a problem.

"Bilingual education has not had a sufficient period of time for study," he said.
"A lot of studies are just too short or superficial to come out with findings that people have confidence in."

One exception may be a report scheduled for release at the end of this month by the Southwest Educational Development Laboratory in Austin, Tex., which has just

A Success in New York City



HEN Rafael Rodriguez entered the third grade after arriving here from Puerto Rico in 1982, he had almost no ability in speaking, reading or writing in English. But in three years, Rafael has made steady progress. Currently in the sixth grade, he is conversationally fluent and reads less than a year below grade level. Although still making "fots of errors in spelling," he says learning English "has aot been so hard."

Rafael has learned his English at the Bilingual Bicultural Minischool at Public School 83 in East Harlem, one of more than 300 bilingual programs in New York City schools in which youngsters with "limited English proficiency" are taught in both English and their native language.

Board of Education officials cite the minischool as an example of how "bicultural bilingual education" is supposed to work. The minischool begins by teaching youngsters with limited English skills most of their subjects in Spanish, grad-

Students and teachers from the Billingual Bicultural Mini School at P.S. 83 in East Harlem. Hispanic youngsters at the San Elizario (Tex.) Elementary School listen with satisfaction to a tape they recorded in English.

completed a major long-term study that examines how Spanish-speaking children from low-income families in Texas become proficient readers of English. The study traced the progress of children from kindergarten to fourth grade between 1978 and 1984.

The eight-volume report, called "Teaching Reading to Bilingual Chidren," seems to challenge the notion held by opponents of bilingual education in its contention that the majority of youngsters indeed are able to read in English at or near grade level within one or two years.

"We found that in transitional bilingual programs there is tremendous growth in oral language by first grade and then the majority of children who have been taught to read in their native language first make the transfer of skills to English in second and third grade," said Betty J. Mace-Matluck, senior researcher and co-author of the report.

"Additionally," she said, "we found that those children who did not do well were those who arrived at school with low language and prereading akills to begin with, not whether they spoke Spanish or English. And without sufficient special assistance in their native language they don't do well in the later grades."

The studies by SRA Technologies will likewise be long-term examinations of billingual education, which Mr. Ramirez contends will be the first of their kind. Researchers will examine English immersion classes, programs in transitional



The New York Times / Brune Berth.

bilingual education (in which students enter all-English classes within one or two years) and classes in which students learn subjects in their native tongue until roughly sixth grade.

Some professionals in the field of language education suggest that future research should focus on other aspects of bilingualism than simple evaluations of what programs work best.

In a book on bilingual education that will be released next month, "The Mirror of Language: The Debate on Bilingualism," Kenji Hakuta, associate professor of psychology at Yale University, argues that Tather than evaluating bilingual programs to see if one works or not, researchers should be looking more closely at the

work of linguists and child psychologists on second-language acquisition.

The goal, he said, should be to understand better what techniques work best with children, how children actually learn two languages and how the brain masters foreign subject matter. "Researchers so far are looking at the wrong questions,"

IN EAST HARLEM MINISCHOOL, A GRADUAL SUBSTITUTION FOR SPANISH/By Samuel Weiss

vally increasing the amount of instruction in English on a grade-by-grade basis until the only course they take in Spanish is a class in Spanish-language arts. Most students make the "transition" successfully.

"We want our children to be very proud of their heritage and culture," said Migdalia Maldonado-Torres, the director of the minischool. "But we also live in a very competitive society and we have to prepare the children to function in it."

Successful Results

The achievement rate of the minischool can be seen in the test scores of the 55 students currently in the sixth grade. For example, of 26 students designated as having "limited English proficiency" when they entered the program, only four are still designated as such because they have failed thus far to achieve the cutoff score on a citywide Language Assessment Battery test.

Another key indicator of progress has been reading scores on the standardized California Achievement Test. Last spring, while they were still in the fifth grade, 14 of the group of 28 youngsters achieved reading scores on the sixth-grade level or higher. Overall, nearly 57 percent of the entire fifth grade scored on their grade level or above.

Mrs. Maldonado-Torres noted that stu-

dents who entered the program in the earlier grades tended to achieve the best acores on the reading test. For example, Alicia Vasquez entered kindergarten speaking virtually no English, passed the language-assessment test in the second grade and achieved a reading score of 8.3 last April. In contrast, Angel Luis Gonzales, one of the four students who have not yet passed the assessment test, entered the program in the fourth grade and acored a 4.0 on the reading test.

Students usually become conversationally finent in English within a year of entering the program, Mrs. Maldonado-Torree said, and usually pass the language-assessment test, which measures relatively modest skills in listening, reading and writing, after two years. Students generally need a longer period of time to read on grade level because of the higher degree of proficiency required, she said.

Established in 1973, the minischool-serves 450 students from prekindergarten through the sixth grade. The program is open to Hispanic students with limited knowledge of English and also to young-sters whose parents want them to maintain their fluency in Spanish or to learn the subject as a second language.

About a fourth of the youngsters are classified as ilmited-English-proficient

este de maiorio de la transmita de la como en la companio de la companio de mando de mando de moderno de modern

and the state of the

students and attend "Spanish-dominant" classes while the remainder are in "English-dominant" classes.

Dr. Migdalia Romere, who observed teaching methods at the minischool as part of a recent national study of effective bilingual classrooms, said several techniques utilized in the program worked well in helping students to learn English and at the same time keep up with their academic subjects.

One such technique, she said was use of the "linguistic summary," in which the first three-quarters of a science lesson might be taught in Spanish to insure comprehension of the material while the last part of the legson would be taught in English to "provide children with language necessary to discuss the concepts they had just learned in their native language."

Languages Alternated

Dr. Romero said another linguistic technique was "code-switchiag," which she described as the alternate use of English and Spanish, depending on a variety of factors. For instance, she said, a teacher might notice a youngster and grasping a concept in English and briefly describe it in Spanish to keep the student "on task."

Such techniques, Dr. Romero said,

Such techniques, Dr. Romero said, tended to be used primarily in the lower grades and were never used when teaching youngsters English-language arts and reading.

According to Mrs. Maldonado-Torres, a child with limited English profiency who enters the program in kindergarten is taught about 60 percent of the time in Spanish. In the fourth grade, this time is typically decreased to 40 percent while by the time a pupil reaches the sixth grade the lessons are taught in English except for a daily class in Spanish-language arts.

However, students who enter the program in later grades continue to take most of their classes in Spanish as long as they have not passed the language-assessment test.

A visitor to a "Spanish-dominant" kindergarten class found Mrs. Belgica Ramirez teaching a group of 15 children a math lesson in which she was introducing-the concept of a "set." Using aids that included crayons, blocks and colored paper, Mrs. Ramiriz first taught the lesson in Spanish, asking the children, for example, to pick est a set of blue objects. Then breaking into English, she asked a child holding up such a set to tell the class in English what color the objects were, After the children were familiarized with the concept and the necessary vocabulary, Mrs. Ramiriz repeated the entire lesson in English.

The 3 Teaching Methods In Bilingual Classes

AIM IS PROFICIENCY IN BASICS AND INTEGRATION WITH PEERS/By Eric Schmitt

OW American schools teach English to students who do not speak it fluently depends on the state, school district, school, instructor and the needs of the students. In most cases, though, schools use variations of three ap-

MAINTENANCE: This method is typically employed with students who have recently arrived in the United States and understand no English at all. A bilingual teacher teaches them fundamental math and reading skills, for example, in their native language first then begins teaching the same curriculum in English, using the native language to fall back on. The

development in both languages.
TRANSITIONAL: With this method, billingual instructors teach classes in both languages, principally in the native language at first and then increasingly in English as students' proficiency in it in-

Both methods are designed to teach students of all abilities, from beginners to advanced English speakers, but individual districts select which approach best suits its goals. To start maintenance or transitional programs, school districts or individual schools must enroll a minimum number of limited-English-speakers. That minimum varies from state to state and from district to district.

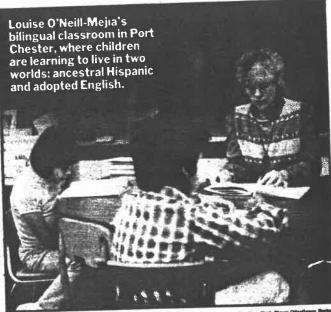
ENGLISH AS A SECOND LAN-GUAGE: This method is taught at several levels, depending on how much English a dent can speak and write. In school districts that do not have enough students to form bilingual classes, students may take extra periods of E.S.L., as it is commonly

called, to improve their English. For schools that offer transitional or maintenance methods, which are more comprebensive, E.S.L. is usualty a component of the broader program to reinforce the English taught in the bilingual classes

In the E.S.L. method students usually attend one or two E.S.L. classes a day to supplement the English they learn in subjects taught in English the rest of the day. Because a potpourri of languages are represented in E.S.L. classes, the teachers usually do not know all languages spoken. But they are trained to be sensitive to students' native languages and cultures, which can have an influence on how quickly they learn English. E.S.L. teachers stress fundamental speaking and comprehension skills in English first, then develop proficiency in reading and writing.

In a less widely used fourth approach, the immersion method, students attend classes that are taught in English, though instructors are also certified in a second language. The method has provoked controversy among educators; some characterize it as a "sink-or-swim" method that is detrimental to the non-native-speaker's learning and language development. However, a few school districts around the country have successfully operated immersion programs; one example is in Elizabeth, N.J., where beginning this month the state of New Jersey will finance a three-year pilot immersion program for 200 kindergarteners and first-graders in eight schools.

The following articles represent examples in the New York metropolitan area of each of the three bilingual methods of teaching English.



ented to their native tongue in nonverbal ways, despite their lack of proficiency in it. "Many of these kids didn't even know how to read in Spanish when they came " said Mrs. O'Neill-Mejia. "But they still think conceptually in Spanish. So if concepts are solidly formed in their first language, then we can transfer them more easily into English."

Indeed, her airy classroom is a study in bilingualism. Number charts, calendars, vocabulary lists and instructions on the chalkboard are written in both English and Spanish. And like all maintenance method instructors, Mrs. O'Neill-Mejia is herself bilingual. One morning recently, she sat with six fifth-graders in a tight semicircle and conducted a weekly English lesson. She had the children read, then quizzed them in both languages to test

their comprehension.

Mrs. O'Neill-Mejía discounted the argument that the maintenance method retards a foreign student's development in English, "As soon as we see someone Bourishing in English," she said, "we much them and do not be said, "we ush them and do everything we can to improve their skills." A year ago five students in the group knew no English at all. Now, like most of their classmates, they read at second-grade levels or better and are improving rapidly. "I like reading and I like to work," said Mariana Suarez, one of the five, a 2-year-old whose family moved from Bolivia two years ag

Children are tested once in the fall and again in the spring to monitor their progress, and to determine how many

English-support classes they should take Educators have seen academic and linguistic progress in the classroom, and they say that the program has also reaped social benefits on the playground. "When these kids first came here, many were timid and withdrawn," said Frank Napolitano, the school principal. "Now you can't measure their change in attitude and self-esteem. They're able to communicate, they're thriving and they're accepted by their peers."

Transitional

EDRO MEDINA finished typing a series of commands for computer program he would use to review arithmetic and algebra problems. The program bade him "adios," then

displayed his results in English.

For Pedro, a 17-year-old student at John Bowne High School in Queens, the switch from the farewell in Spanish to a list of printed results marked a transition to English that typified not only his course work in the computer math class but also in special classes he attends as part of the school's transitional bilingual program.

Sixteen months ago, when Pedro moved from the Dominican Republic, he knew little English. Now he is learning English in the computer math class, as well as in science and history classes, which are taught in both English and Spanish. He also takes two special classes of English for non-na-

Maintenance

N Louise O'Neill-Mejía's classroom, the children are learning to live in two worlds: the familiar Spanishspeaking setting of their ancestry and the new English-speaking milieu of their adopted home.

Using the maintenance method like a tennis match, with rallies in Spanish, then English, the third-, fourth- and fifth-graders in her mixed-grade classroom at Thomas Edison Elementary School in Port Chester, N.Y., learn academic subjects in both language

The class is part of a bilingual program operated with state funds. The 18 children in Mrs. O'Neili-Mejia's class are classified as limited-English-speakers; many came to the United States only rece from countries such as Guatemala, Ecuador, Peru, Mexico and Colombia.

maintenance method, Mrs. O'Neill-Mejía teaches the children primarily in Spanish, building up their comprehension and confidence before using it to teach them English. In addition, the children receive special instruction in English and in United States culture through English as a Second Language classes. Throughout the program, how-ever, students maintain and improve their ability to speak and learn academic subjects in Spanish.

The Edison program also includes a

parallel class of native-English-speaking students who are learning Spanish by th same maintenance method, receiving all their instruction in both languages. The goal of the three-year program, which started last November, is for both groups to attain proficiency in the two languages.

Some educators have criticized the maintenance method, suggesting that since many children come from poor countries and are illiterate in their native language, they should be taught strictly in English to begin with. Mrs. O'Neill-Mejianswer is that the children are still ori-

The second secon

tivo-speakers.

As with other transitional bilingual programs, the aim at Bowne is for the non-native-speaker to achieve English proficiency as quickly as possible. In the early stages of a class, bilingual instructors teach subjects in the student's first Janguage and then use progressively more English as students' proficiency increases.

"We want them to keep their foreign language but they have to succeed and master English if they want to make it in this country," said Patricia Kobetts, Bowne's principal.

Hispanic and Chinese Blocs

Like many large urban achools that use ti : transitional approach, Bowne is a nelting pot. Its 3,300 students come from 67 countries and speak 28 languages. The school has identified about 500 students as imited-English-speakers. Of those, about 20 are Hispanic and 90 are Chinese, large enough blocs to warrant the formation of parallel bilingual curriculums. For them the school offers bilingual math and science courses in Spanish and Mandarin Chinese. A bilingual social studies class for Hispanic students is also taught. The remaining limited-English students receive special instruction in English as a Second Language classes.

In addition, Bowne offers literature classes in Spanish and Mandarin as a way for those students to maintain their cultural and educational development in their first language. Students also take an English as a Second Language class to supplement the English they learn in other courses.

One day recently, 10th-grade students in Pearl Shum's biology class listened to her instructions in English on how to use a microscope to examine onion-skin cells. For reinforcement, Mrs. Shum repeated some instructions and answered questions in Mandarin.

Similarly, in Carmen Wojnarowski's life-sciences class, Spanish-speaking students followed instruction sheets-printed in both Spanish and English to test the carbohydrate content of various foods. Both teachers said that as the term progressed they would use English more in lectures, experiments and tests.

The transitional approach employs teachers who are fluent in English and, in Bowne's case, Chinese or Spanish. They are also certified in their specialties.

are also certified in their specialties.

Bowne tests students' English skills twice a year to determine placement in bilingual classes. Most students can read, write and speak well in English after two years in the bilingual program, Mrs. Kobetts said. They are then placed in mainstream classes.

While many of the school's top students started in the bilingual programs, school administrators identified areas where their program could improve. "Our feeling is that the kids need more practice writing," said Mrs. Kobetts, echoing a general concern among aducators nationwide who often lack the funds or smaller class sizes to teach the way they would prefer. "They have to cope with English to fill out job applications, college applications," she said.



The Paper York Thomas/Tong June

Mary Ann Sacks teaches English as a Second Language to youngsters of various ethnic backgrounds.

English as a Second Language

ROUND the table they sat: the Russian, the Thai, the Italian, the Chinese and the Spaniard, giggling about their work and speaking in English. It's a typical scene in Mary Ann Sacks's English as a Second Language classes at Countrywood Elementary School in Hustington Station, L.I. "It's little America sitting here," said Mrs. Sacks of one class of 7-and 8-year-olds.

E.S.L., as the classes are called in education circles, provide instruction in speaking and writing English to students who understand or speak little or none. Studies in such classes also often deal with material studied in other subject areas such as arithmetic and science. Unlike bilingual programs, however, an E.S.L. class may be attended by students from many foreign-language backgrounds. The instructor teaches in English and often does not speak a child's first language.

To compensate for this, E.S.L. teachers, like Mrs. Sacks, are specially trained to use methods and materials designed to aid the non-native speaker. For example, teachers often use word games and rhymes to teach such lessons as parts of the body, terms English-speaking children would already know. Teachers are also trained to be sensitive to the customs and cultures of their foreign students, many of whom have survived war-torn countries. "Some of their stories would make your hair stand on end," she said. "Many have never had what we think of as a teacher. They had someone in a classroom who watched to make sure the kids avoided the gunfire outside."

. To be certified to teach E.S.L., most states require teachers to complete such college courses as linguistics, psychology, sociology, anthropology, counseling and bilingual education. Many teachers continue these studies to earn a master's degree equivalent in E.S.L.

Mrs. Sacks, who is certified in E.S.L. and also speaks Spanish, French and Hebrew, has taught the method for eight years. She is the senior member of the five E.S.L. teachers who shuttle among the seven achools, grades kindergarten through 12th grade, in the South Huntington Union Free School District.

The district's E.S.L. program is small

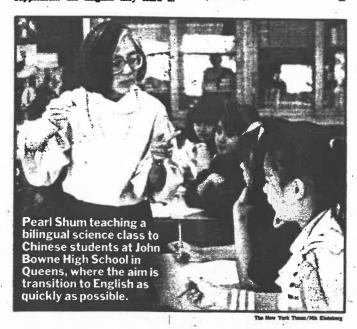
The district's E.S.L. program is small compared with some in large cities. Of the district's 6,000 students, about 136, speaking 21 different languages, qualify for the classes. The class at Countrywood, while smaller and able to afford more individual instruction, illustrates the approach used in E.S.L. classes elsewhere.

With younger children, for i who have recently arrived in the United States and are just learning English, Mrs. Sacks begins with rhymes and word games to improve their speaking and comprehension skills, and to increase their self-confidence in the new idiom. Those who know little or no English spend more time in E.S.L. classes in propo to their subject classes, she said, wh they get additional help with both the lanige and their academic classes. The E.S.L. teachers also give testching aids and suggestions to the subject teach ers of a child whose English is very weak

Before Halloween the children cut out paper skeletons, giving Mrs. Sacks an epportunity to teach them the verbs associated with the activity, such as bending, folding, cutting, stapling and pasting. She also taught them the names of body parts.

In intermediate grades Mrs. Sacks drills students on grammar, vocabulary and promuciation using state tentbooks, a manual she wrote and tape recordings.

Grade-schoolers receive about 39 minutes of E.S.L. instruction every day. Older students may receive 45 minutes daily. Depending on their progress, some children may spend more time each day in their E.S.L. class.



Bilingual Family at Home

A REGULAR MIXTURE OF LANGUAGE AND CULTURE/By Elizabeth Llorente

UNION CITY, N. J.

N the home of Cuban emigrés Amada and Jose Diego, the sound of Spanish flows from every which way: visitors, neighbors, the radio, the television, the stereo. In the midst of all this are Marysol, 8, and Mercedes, 12, who, like the thousands of other Amer-ican-born offspring of mostly-Spanish-speaking parents in Union City, find before them two cultures, two languages and, although they are barely aware of it, four choices.

Will they identify with Cubans? Americans? Neither? Or both?

Their preschool years were spent in pre-dominantly Spanish-speaking communi-ties in New Jersey, Miami and San Pedro, Calif. Their parents, though in this countrysince the early 1960's, spoke limited English - and only when necessary. So, when they started school, it was like stepping into another world, in a much deeper mass than is true for most children.

Nevertheless, for both girls, the transition to an all-English language environ-ment was smooth, Mrs. Diego said in Spanish in her bome recently. "They had apparently picked up enough English from the television so that they did not feel they were hearing anything new in the classroom," she said. And when Mary-sol's turn came to buy her first set of school supplies, said Mrs. Diego said, she

had picked up quite a few English words from her older sister.

In St. Michael's School, the parochial lementary school both girls now attend in Union City, teachers and administrators. make a fervent effort to discourage languages other than English from being spoken within the red-brick building. They say, "Well, fine if the children speak Spanish at home with their parents, but they're in the United States and they have to learn English well."

Marysol, a curly-haired bubbly girl with a ready smile, nodded yes when asked if the teachers discourage her and her classmates from speaking Spanish. "They say 'No Spanish in school," she said, but cocked her head to one side and added, "But when we're in the yard for recess, we speak lots of Spanish."

Invariably, explained Marysol and Mercedes, the Spanish-speaking and non-Spanish-speaking students seldom sociale outside class

"I go around with the Spanish kids," added Marysol, referring to the children who speak Spanish, but who are of varied Spanish-speaking origins. Asked why, she shrugged, apparently somewhat baffled that it would make a difference. "I just like it better that way, I guess," she said.

Children who grow up like those in Union City - where Spanish long ago spilled out from the homes and into the streets, achool corridors, businesses big and small, church alters and even onto McDonald's menus - actually need to develop skills in both English and whatever other language is dominant in their environment, say sociologists.

Two-Language Society

They argue that supporters of Englishonly arguments, who often say that children of non-English-speaking parents must be able to express themselves fluently in English to function successfully in this society, should not ignore that many of those children live in communities where a language other than English is equally important and sometimes more dominant. Indeed, Mercedes and Marysol use Spanish daily, both inside and outside their home

Mercedes said she has often come to the aid of her parents — especially her moth-er, since Mr. Diego has become more fluent - in every situation from translating an item on a menu from English to mish to helping fill out forms and applications for her parents and other adults.

Like many of the first- and second-gen-

eration Spanish-speaking offspring in Union City, Mercedes and Marysol contin-nously code-switch, a term that defines the mixing of two or more languages in the same utterance or conversation

During the interview in their home, the girls - who had been speaking primarily in English with an occasional injection of a Spanish word at moments when such a word came to mind quicker than the Engitish equivalent --- were asked to respond is Spanish exclusively to the reporter's ques-tions. The conversation went like this:

Q. What are your favorite shows? Questions were also in Spanish.) Marysol: Punky Brewster y Chispirito.

Q. What is Chispirito?

Marysol: Un show in Spanish que miro Tuesdays a las nueve. (A show I see on Tuesdays at 9 p.m.) El vive en un barrel! (He lives in a barrel!)

Q. What's your favorite food? Marysol: Picadillo with ketchup.

Q. What is the word for "picadillo" in

(Marysol paused for a moment, and said she didn't know. Mercedes, who waited for her sister to respond, turned to her and said, "Ground beef." Whenever Marysol saw ground beef, she thought "picadillo," since that was how her parents always described it at home, the only place where she had heard it discus

Q. What do you call this? (A birthday card was held up.)

Mercedes: Una carta

(Actually, "carta" is the Spanish word for letter. The correct word for card is



JESUITS AND JERSEY CITY. A World of Difference

Jersey City is in the midst of a remarkable renaisa sance and the Jesuits are in the midst of Jersey City.

Some have called the Jersey City waterfront the most valuable real estate in the world. Others have called the Jesuits the most outstanding teachers in the world.

Does that surprise you? Not us.

We've been making a world of difference to students for over one hundred years.

Find out more about New Jersey's Jesuit College. Call our Admissions Office at (201) 333-4400. (Day, ext. 500/Evening, ext. 504)

That call may mean a world of difference for you.

Saint Peter's College New Jersey's Jesuit College

Monmouth College

...one mile from the New Jersey seashore

emphasis on:

- PROGRAM EXCELLENCE
- PERSONAL ATTENTION
- CLOSE RELATIONSHIPS WITH EXCELLENT **FACULTY**

Monmouth College is one of the few private colleges whose enrollment has increased dramatically in the last two years.

FIND OUT WHY...

1	ease	301	ad	me	mc	W.C	informat	ion	about	М	onmouth	Colle	ge
1	Pla	В¢	se	nd	me.	ini	formation	00	ncerni	ų	Financial	Aid.	

Monmouth College

ISLAND SCHOOL OF DESIGN **R** THE ARTS

NANTUCKET

SUMMER SESSIONS 1985

Graduate and Undergraduate College of Art. Textile, pho-College of Art. 1 extite, photography, architectural institutes and workshop offerings. Graduate assistantahps available. Cottage available. Cottage Box 1848/N, Nantucket, MA 02554. 617-228-9248.

Get an edge on the competition. Florids An Acad emy on the Space Coast. a fully-accredited military boarding school for young men grades 7-12 offers a structured college preparatory pro-gram, computer science and fight traveling. You son can earn his pilot's learner while he earner has high school dolorne. Responsibility, residently high school dolorne. Responsibility, residently the programment of the competition of the con-traction of the competition of



"tarjeta." She hinted she had thought of the English word card, knew that "carta" was a word in Spanish, and concluded that that was its Spanish translation - not unusual among bilingual people.)

Eventually, and apparently without realizing it, both resumed talking primarily in English. When asked if they felt more comfortable speaking English, they looked surprised. "I guess so," Marysol said. Mercedes agreed.

In school the two are stellar students. So far, both have demonstrated strong skills, especially in reading, writing and speak-ing English ("My favorite class!" said Marysol). A glimpse inside their school folders revealed test and homework scores in the 90's and quite a few 100's.

The strong presence of the Spanish language in the girls' lives and the juggling of two cultures — whose values and customs sometimes coincide, and sometimes clash - have not appeared to have confused the girls or hurt their English, Mrs. Diego said. And for the moment, anyway, Mercedes and Marysol rather like things just as they are, in ingles and español.

"But English is easier," Marysol said. And to the question, "How do you describe yourselves?" these two Americanborn and only-English-educated little girls aimultaneously respond, "Spanish!"



The University of Alabama at Birmingham

Graduate Studies and Research

- Eng-raind research measures (rank of 26(h in the nation among public universities in feoral research and develop-ment funding)
- World-class Medical Caster (\$38 million annually from NIH; rank of 23rd in the nation and 2nd in the South in this regard)
- payment of tuition and fees
- 24 doctoral programs and 40 master's programs in the follow-
- Basic Life/Biome

- Sciences
 Public Health/Allied Health
- Sciences

UAB Graduate School (N) University Station alty St n. AL 35294 (205) 934-8246

Kaplan LSAT PREP...

BE OVER 4

No matter what your age, if you plan on going to law school, a score over 40 can put spring in your step!

You see, candidates who score between 40 and 48 on the new Law School Admission Test enjoy the best chance of being accepted to the law school of their choice, and going on to practice with top firms or corporations.

At the Stanley H. Kaplan Educational

Center LSAT preparation is a fine art. So much so, that Kaplan has more "over 40s" grads than

any other test prep firm in the nation.
Isn't that just the test edge your law career deserves?

STANLEY H. KAPLAN EDUCATIONAL CENTER LTD.

The world's leading test prep organization

CALL	DAD EABOR	ES AND WEEKENDS. WE AR	E ENROLLING NOW!
Herberton	(212) 977-8200	Manfagton (516) 421-2690	W Hartford (203) 236-485
Brooklyn	(718) 334-5300	Westchecter (914) 948-7801	Philodolphia (215) 546-331
	(718) 261-9400	Beddend 914 624-8530	Bertin \$17)482-742
angen (Stone) Carolan City	/514/249.1124	Heckmands	Washington (202) 244-145
Para Timera	516 295-2022	Now Hoven (203) 789-1169	Aller / (518) 429-867
hace	(607) 277-3307	Syracase(315) 451-2970	715 435-217
lachester	(716)461-9320	Binghamian . (687) 797-2302	Buffalo (716) 837-802

OUTSIDE N.Y. SEATE CALL TOLL PREE (800) 223-1782 FOR INFORMATION ABOUT OUR 120 CHITEKS THROUGHOUT THE U.S. AND CAMADA.

If you're interested in Design, Illustration, Fine Arts or Photography, we'll put your creativity to work.

We'll make you work hard so you'll have an easier time getting the job you want.

For information call (617) 262-2844 (day programs), 262-1223 (continuing education programs) or fill in the coupon.

Please send information about: Day School D Evenings and Saturdays C Summer School C Innuary Option C

Name						
Street	5.					
City		State	Zip	•		



We'll put your creativity to work.

WWW.FFFFFFFFFFFFFFFFFFFFFFFFFFFFF

How L.A. School Deals With Ethnic Mélange

SECRET INGREDIENT IS COMMUNICATION, ON MANY LEVELS/By Pauline Yoshihashi

LOS ANGELES

N the playground at Los Feliz Elementary School, five His-panic girls played with a Chie jump rope, counting the bops and turns of the girl in the center. "Dos, tres, custro — you're out!" they cried as she missed her step. Across the yard, a boy from Colombia wrestled a giggling classmate for possession of a kickhall. "No way!" he said in perfect

More than 70 percent of the 750 students at Los Peliz are classified as minority members, and come from families who speak Spanish, Armenian, Cantonese, Arabic, Korean, or one of 15 other languages and dialects. They face a problem that rarely comes up in the debate over bilingual education: How do you talk to friends and teachers if you speak Urdu and they speak Tagalog, French or Rumanian?

To these students the answer is simple: Use English, with a healthy dose of trial and error. "They're not embarrassed by their accents," said a bilingual aide at the school. "They all have them."

The school faces a more complex challenge: How do you teach children English, math and history and yet preserve their cultural heritage, as mandated by state and Federal law? The Los Angeles Unified School District considers 225 of the children at Los Peliz to be limited-Englishspeakers, like 135,000 other students at the

complicated state and Federal guidelines for bilingual education that determine how they should be taught English.

The achool reflects the about popula-tion shift of this residential area located on the fringes of Hollywood about six miles from downtown Los Angeles. At one time the students were predominantly Caucasian, from the afflu hood, also called Los Peliz, in the hills north of the school. Soon immigrants from Mexico settled in the area, and made up the bulk of its minority students.

Ethnic Breakdown

Now the school has roughly 50 percent Hispanic children from Central and South America as well as from Mexico, 30 percent Armenian children, who are grouped with other Caucasians, 15 percent Asian children and small percentages of other groups. "We've gone from 40 percent eth-nic to more than 70 percent since the 1962-63 school year," said Jack Sarkisian, the principal, "and we've got just about any language and culture you can think of off-hand. It's really difficult to make sure the

child doesn't get cheated out of anything."
The faculty has struggled to satisfy the rash of bilingual-education rules imposed by the district, state and Fe ments and also keep up academic standards. In 14 of Los Felir's 22 classrooms. subjects are taught in both Spanish and

English by bilingual teachers and class room aides. Children who speak other languages receive help both from a smaller number of aides bilingual in those tongues and from individual reading programs.

The children, for their part, have developed various ways of communicating with each other, some of which mystify even their teachers. As they clatter thro hallways before their first class at 8:15, a few phrases of Armenian and Spa float through the din. But English is the undisputed lingua france among the chil-dren both in and out of the classroom, ven for those who have been in the United

States only a few weeks or months.

Upstairs, Katty Iriarte settled her fifthgrade bilingual class into its lessons in spelling and language. Only three stunts of her class of 23 come from far whose first language is English, and she slipped easily between English and Spanish as she explained the day's project.

Miss Iriarte encourages the bilingual children to use English, though some students apply their new skills to slightly unorthodox tasks, as happened during a recent class as Rugo Mira, a bilingual aide, belped the Spanish-speaking chil-dren complete lessons in Spanish-language workbooks. One of the pupils, guage workbooks. One of the pupils, Franklin Escobar, propped open his book to "El Caballo de Troya" ("The Trojan Horse"), then promptly withdraw a "Mas-ters of the Universe" comic book in Eng-

lish from his deak and began to read. Elsewhere in the classroom, Melvin Gagarin, who is fluent in Tagalog and English, and Walter Deras, who knows littie English, pored over English workthe rangiant, ported over angular wear-sheets. Walter, looking confused, turned to Melvis: and held up his paper. Melvin mimed filling in the blank spaces with his pencil, pointing to his own work. Walter, looking ressured, began to do the same.

"It's Really Amazing"

"It's really amazing how they can un-erstand each other, usually better than they can understand me," Miss Iriarte said. "There's a lot of nonverbal communication, but in the past few years chil-dren are seeing that English is the more socially acceptable language to speak among themselves. The pear pressure ec-courages them to learn quickly, and they're not as afraid to make mistakes."

ie De Young, who coordinates the school's compensatory programs, said the increase in ethnic diversity had encourory programs, said the aged the children to mix freely rather than breaking into groups by nationality. To promote the blending of cultures, Mrs. De Young said, the school observes holidays ranging from Cinco de Mayo, Mexi-co's celebration of an 1887 military victo-ry, to the Chinese New Year in Pebruary and Armenian Martyrs Day in April. In addition, individual classes do detailed studies of other countries as part of their history, art and composition les

The second-graders in Doris Rowe's class had decorated the walls with maps, kimonos and oth: / work in their study of Japan, and were preparing to write halku verse. Although the classroom is not officially designated as bilingual, two-thirds of the students raised their hands when Mrs. Rowe asked, "How many of you were born somewhere else?" Nicole Nounou, from Lebenon, Carlos Cabrera, from Guatemaia, and Shiyoung Kim, from Korea, all volunteered statistics on Japan and pointed out their work on the walls.

I find when the non-English-speaking children aren't segregated, when they're treated the same as the English speakers. they learn and assimilate much more quickly," said Mrs. Rowe, who has taught for 26 years. "It helps that the parents are nerally supportive of us."

The differences in culture inevitably show, and values occasionally clash as some parents protest the placement of their children in bilingual classrooms or pass on racial or cultural blases. "Sometimes it's difficult to deal with some of the prejudices of the parents," said one vet-eran teacher. "If the children were left on their own at school, they'd be better off in assimilating because they're naturally so

accepting. But you can't change that."

As the last bell of the afternoon rang, students feeded the hallways. Unlike during the morning rush, almost all spoke English as they poured out the front doors.
"Don't say 'si,' " a girl told her friend.
"Dime [will me] 'yes.' "



'Reverse' Bilingualism For the Non-Ethnic

NEW INTEREST IN IMMERSION AS VITAL LANGUAGE-TEACHING TOOL/By Cynthia Sanz

HEN fourth-graders return from their firstperiod break at the Spence School on Manhattan's Upper East Side, they come back to a changed classroom. Their desks have been replaced by "pupitres," their books by "livres" and their teacher by "la professeure."

For the next hour the girls will be reading, writing and, it is hoped, thinking in French. If someone has a question, the question must be asked in French, and the answer is given that way. If English is spoken by accident, a mark goes down next to that girl's name in the record book. The girl with the least number of marks at the end of the year is given a party by the other students.

"You really start thinking in French," said Alexandra C. Meckel, 9 years old. 'After class I went home and asked my doorman if my mother was home - in French!"

Language Study Rising

While bilingual education for Spanishspeaking students in this country remains a controversy, foreign-language education for English-speaking students is gaining support in all parts of the nation. The number of students studying foreign languages is rising again after more than a decade of decline, according to the Modern Language Association. Schools are offering more foreign-language options earlier, as Americans begin to appreciate the value of being bilingual.

Although the need or desire of an English-speaking person in this country to learn a second language is usually far less urgent than that of a Spanish-speaking student to learn English, the increased interest has brought teaching techniques for both under new scrutiny. Since the early 1970's, a handful of schools around the country have been experimenting with the "immersion" method, in which Englishspeaking children take all their classes in a foreign language. Ironically, this is in many ways similar to the situation with Spanish-speaking children, who for years were put in classrooms where the only language spoken was English. Advocates of the immersion theory say it is the only way to become truly fluent in a second lan-

At the Spence School, an immersion method is used for the language class only, with the children receiving all their language instruction in the foreign language but taking their other courses in English. This method has begun to re-place the traditional method of foreignlanguage instruction, in which students are taught in English.

-Students at Spence begin studying French in the third grade. The emphasis in the early years is on pronunciation and comprehension, and most of the three to four class periods per week are spent in discussions. As the students enter the fourth and fifth grades, they begin writing



and reading the words they've been speaking. And by the time the study of grammar is introduced in the middle grades, the students are conversationally fluent in the language. "They become comfortable with the language in those early years,' said Yvette Guichaoua, head of the foreign language department at the Spence School. "By the time they start really studying it, it's as familiar to them as

Although total immersion has proved successful, most schools view the technique as too drastic and fear that some students may become fluent in the second language at the expense of a complete mastery of English. None of New York City's private schools are currently using the total immersion method.

4t Will Be Natural'

"If you start thinking in French for at least four hours a week from third grade on," said Miss Guichaoua. "by the time you reach the upper grades it will be natural to speak it." But she added, "I don't think it would be practical to teach the girls all their classes in a foreign language, and I don't think it's necessary. When our girls are finished here, they are fluent in both English and French, and some go on to take other languages."

Most of the criticism of total immersion

In Yvette Guichaoua's French class at the Spence School in Manhattan, French — and only French --- Is spoken.

has come from Mexican-American education groups, primarily because of the effect it may have on the bilingual-education controversy. They worry that the apparent, success of the immersion programs will be used as an argument against bilingual education for Spanishspeaking students, which they prefer, and that public funds once set aside for bilingual-education programs will be transferred to immersion programs.

In Canada, where language is both an educational and a political issue, total-immersion programs have been popular since the middle 1960's. Research done there seems to show that immersion in a foreign language increases overall aca-demic performance. This seems to be true regardless of whether the students are tested in English or in the second lan-

guage and without regard to social or economic backround.

Some students who begin their grade school years in an immersion program, however, do seem to experience a delay in learning to read when compared to children in traditional classrooms, a factor that has caused some concern among parents and educators despite the fact that the discrepancy usually disappears after the third year.

No Learning Delay

Students in the modified immersion programs don't seem to have that problem. Although research on the subject is scarce, an informal survey of educators and education associations shows that students who begin the study of a foreign language through such a program in the early grades experience no delay in learning to read in either language in fact, when a group of students from t' Spence School attended classes in France for a semester, they found they were able to do as well as the French students, even in classes in history and the sciences, in which their only previous instruction had been in English.

The problem with trying to learn a foreign language in a classroom is that it's an artificial environment," said Jeanette Schrag, who teaches Spanish at the Spence School. "Speaking only the new language helps make it as authentic as possible."

Although the first few months in even a modified immersion program do tend to be difficult, students say the struggle to string words together to answer questions and ask their own fosters a camaraderie in the classroom.

"Sometimes people really do know how to say it, they just think they don't," said Annabella Pitkin, a senior at Spence. "Once we all get started, it becomes a group effort."

It's Rewarding

And teachers point to the willingness with which students undertake the extra effort necessary to convey their ideas in the new language. "It's rewarding to watch the way they'll look up new words on their own in the dictionary so they'll know how to ask questions and say what they want to say," said Miss Schrag. "When they come to class, they all learn a new word."

A prime criticism of immersion has been a concern that younger children especially will be afraid to ask the questions they need to understand what is being discussed because they don't know the right words in the foreign language. But students in the program at Spence say it is an unnecessary worry. "Nobody's going to leave you stranded if you really don't understand," said Louise Weiss, a senior. "When you get really scared, you can fall back on English. The funny thing now is, I find myself falling back or French a lot more often.

How It's Done Elsewhere

OTHER LANDS AIM TO PRESERVE STUDENTS' HERITAGE/By Fred M. Hechinger

LTHOUGH Americans have long thought of the "melting as peculiar to this nation of immigrants, the character of the modern world as a global village has made bilingual education an issue for most industrial nations.

What emerges from the efforts of different countries to deal with language and ethnic problems is an unresolved conflict both over educational and political policles. Most nations consider fluency in the common language, or in the dominant one in linguistically divided countries, politically and economically essential; but this view clashes with the new politics of ethnic pride. Educators are divided over how to respond to these conflicting demands without creating social unrest and without damaging the children's academic chances. Everywhere, therefore, 'the search is for ways to make these "new" children fully at home in the national language without hurting their pride in their ówn heritage.

Scandinavian Case

The Scandinavian countries, with their essentially homogeneous populations and with a long tradition of humane social policies, deal with children unfamiliar with their new country's language in a matter-of-fact manner, without complex

regulations. For instance, Sweden has long provided bilingual teachers to ease children's transition into Swedish. Often, children with a variety of native tongues are given instruction jointly by a special teacher, not unlike the American method known as English as a Second Language.

In Britain, with its decentralized school system, local education authorities and even individual schools enjoy an autonomy that makes it difficult to generalize about bilingual education. An official estimate, considered conservative, puts the number of pupils between the ages of 5 and 16 whose primary language is not English at 375,000, or about 4 percent of the school-age population. The Govern-ment estimates that about 104,000 of these children get some special help with English from about 1,900 full-time specialists, along with substantial numbers of regular classroom teachers.

In London's inner-city schools, which are becoming increasingly nonwhite, 50,353 pupils, or 16 percent of the total, spoke a language other than English at home, according to the most recent census. A total of 147 languages were re-corded in the city's schools in 1983, 12 of which are spoken by 83 percent of the students: Bengali, Turkish, Gujurati, Span-ish, Greek, Urdu, Punjabi, Chinese, Itallan, Arabic, French and Portuguese.



in this suburban Paris school, 42 percent of the students are foreigners, mainly Arabic-speaking Tunislans and Algerians

The current trend is to introduce childres into the regular classroom as fast as possible and to rely on their capacity to pick up the language by mixing with Engtish classmates. Local districts often use inservice training to help teachers de-yelop bilingual teaching skills while preparing them to deal more effectively with ethnic minorities.

In Canada, bilingualism has been a political as well as an educational issue. In the primarily French-speaking province of Quebec, more than 100,000 Englishspeaking Canadian children are involved in French immersion programs, the most successful of the many initiatives taken to foster bilingualism in a country where French and English have been legally equal efficial languages since 1969. The total-immersion program, now 17 years old, is being praised as a tremendous success by parents, educators and supporters of bilingualism.

Unlike bilingual programs in the United States, the immersion program in Quebec involves children from the majority group studying almost exclusively in the language of the minority. Nationwide, only 2.5 percent of Canadians who could be involved in such programs actually are; most of the others study French or Span-ish or other foreign languages as a school subject. Those in the total immersion pro-

Back to College for Pre-Med?

4+

*

Bennington College offers a postbaccalauseate program in pre-medical and health sciences to qualify you for medical, dental or veterinary schools. Our placement record in U.S. medical achools is excellent. Financial aid available

Write:

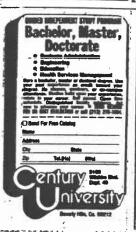
Admissions Health Sciences Program
BENNINGTON COLLEGE Bennington, Vermont 05201

ACADEMIES

- Full Sports

33710 • (813) 384-5500

America's first preparatory shoot with Naval training offers • Grades 5-12 a • Grades 7-12 Small Class





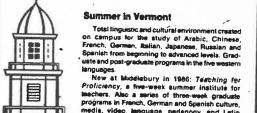
GOULD ACADEMY SUMMER SCHOOL

Advancement-Enrichment Program in the Mountains of Western Maine

Gould Academy Summer School provides an opportunity for talented students entering grades 9–12 to enjoy the challenge of studying among excellent peers with a dynamic and thought-provoking faculty. Academic courses in the English, History, Computer Science, Mathematics, Science and Foreign Language disciplines •
Arts courses in Photography, Studio
Art, and Printmaking • English

as a Second Language program • Excellent athletic and recreational opportunities utilizing Gould Academy's athletic complex, and the mountains, lakes, and rivers of the White Mountain range for further information, write Dr. Harry H. Dresser Ir Director Gould Academy Summer School, Rm 45, Gould Academy, Bethel, Maine 04217, or call (207) 824-2161.

Languages at Middlebury



Academic Year Abroad Starty abroad during the academic year at the Middlebury schools in Florence, Paris, Madrid, Mainz and • ow. Junior year and gradu H 田

 Π

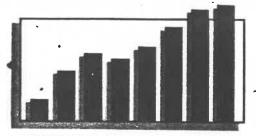
haterits may apply for a summ my level or for a program ab-lantact (please indicate tang: m abroad

n. VT S

media, video, language, pedagogy, and Latin American writers.

a grant and the state of the st

TAKE YOUR CAREER TO A HIGHER LEVE



THE MASTER OF BUSINESS ADMINISTRATION program at Suffolk University's School of Management is dedicated to practical, professional management education. Our approach stresses personal instruction and student interaction, with a foundation of small classes and an excellent instructor-student ratio. The result is a professional education that's both comprehensive and in-depth.

The MBA program is offered on a full- or part-time basis, during the day and evening at our convenient Beacon Hill location. For further miormation, call (617) 723-6834 or write: Suffolk University, School of Management, Office of Graduate Adminions, Beacon Hill, 8 Ashburton Place, Boston, MA 02108.

Suffolk University

gram also study English compo-cial. But he no sition and literature in the high

Opposition to the program comes mainly from Anglo-Cane dians, and support from ethnic communities. Some critics argue it is a snobbish program de-signed for the children of up-wardly mobile parents to enable them to better compete for jobs with increasingly alienated French speakers. And some conservative school boards have rejected immersion programs as subversive, while tinguistic purists have attacked them for sup-posedly promoting "Frenglish."

The Ontario Institute for Studies in Education reports that ewhere in the nation, most schools provide programs in English as a Second Language. In addition, one in six schools offers a "heritage" language program to preserve the students' native tongue. Where bilingual programs are in effect, they take up two and a half hours a week one session on Saturday mornings; one after regular school hours, and one integrated into the school day. It is estimated that the programs cost a total of \$10 million a year.

A 10-year survey completed in 1983 by Merill Swain and Sharon Lapkin found that the immersion students have done better academically than those studying in English. Similarly, H.H. Stern, a specialist in language education at the Ontario Institute for Studies in Education, has found the effect on students to be beneficial. But he noted that even with Suency in French, the children still lacked social contact with French Canadians

Next to the United States. France may have become most itensively involved in confronting the issue of bilingual educa-American mode, as a "welcoming country" for immigrants and refugees. Today it is home for some four million foreigners of more than 30 nationalities, with Portuguese and North Africans constituting the largest groups. With growing pressures for the rvation of the new citizens heritage, Education Minister Jean Pierre Chevenement, has commissioned a study to help deterimine policies.

Like the United States, France is trying to untangle the need for fluency in the national language and growing demands for cultural and linguistic preservation of the children's foreign background. Special instruction in French - the program is called Classes of Initiation - may amount to four hours a week and are taken in addition to the full French-taught curriculum. Special instruction may include, in addition to French, such vital information as how to read a subway map or deal safely with a gas stove.

In the 1970's, France came up with an idea to supplement the routine approach to non-Frenchspeaking pupils: it persuaded a number of Mediterranean nations to agree to send, and pay for, teachers from their own school systems to French schools to give courses in their language d civilization to imm derant children. The program currently involves about 1,505 teachers.

Yet like many American bilingual efforts, Pressoe's has been setting poor marks. For many of the children its program is said to have led to greater school failwre. Critics charge that these youngsters, paying more atten-tion to their native-language classes, learn mainly "street French" at the expense of real French and its grammar.

Education Minister Cheve ment has staked his reputation on a conservative, back-to-basics program. The trend is back to quick integration of immigrant children into regular French classrooms, if necessary with after-class instruction in French.

Germany has experienced a fairly consistent influx of foreign nationals since its re-emergence as an industrial power after World War II, and its goals and structure for schooling them in German have changed somewhat over the decades. In the 1900's, when West Germany began encouraging the immigration of foreign workers, the largest group were from Turkey, with other sizable contingents from Italy, Yugoslavia, Portugal, Greece and Spain. A small percentage also came from North Africa.

Most of the children of these

Continued on Page 75

If You're Right For Our Medical

Program

- 1. You hold a 9.8. or B.A. degree
- You've completed: Two years Biology, "Two years Chemistry (2 semesters Organic, 2 Inorganic) "One year Physics" One year col-lege math (nonremedial)
- Your cumuative grade-point a is at least 2.7 out of 4.0
- r cumulative science grade-point age is at least 3.0 out of 4.0
- Universidad del Noreste
- Chost of Medicine, Tampico, Mexico U.S. Office, Suite 1201C 120 East 41st St., N.Y., N.Y. 10017

(212) 725-5454

INSTITUT MONTANA, 6316 ZUGERBERG, ZUG. **SWITZERLAND**

International boys boarding and coed da achool with American college preparatory ad day program as well as separate programs for German and Italianepeaking students. Grades 5 - 12. Thorough practice of French and German. Highly quali-fied faculty. Computers. Students strictly



Multi-lingual residence halls, ideal rural location at 3000 feet above sea level in central Switzerland between Zurich and Lucerne. ret pici facilities requent travel opportu-nities. Holiday lenguage program during July and August. Write to the Dean of the American School for further Information

US COLLEGE

semme wenter



in the second

SCHOOL OF Part Time Program INVITING APPLICATIONS FOR THE

FALL 1986 SEMESTER

. මෙම අතුරු අතුරු සහ සහ අතුරු දැන්න අතුරු දැන්න දැන්න දැන්න දී එම එදී එරදා සහ සහදේ දින්න සම්බන්ද එන්න දැන්න එම එම

- Huntington, L.I. Campus. easily accessible to public transportation
- BMY AND EVENING CLASSES Full-time and part-time programs leading to the J.D. degree.

For a legal education of the highest standards, write the Office of Admissions 300 Nassau Road Huntington, NY 11743

516/421-2244

MENTWORTH

For CAREERS In ENGINEERING & INDUSTRIAL **TECHNOLOGY**

I Wentworth student, you bland practicel stills with theoretical browledge to ene-your bords effectively with scinitides, expliners, architects and other proteins. Beccalisated programs feature paid cooperative exployment. Write or no for our '60-page illustrated callelop, The Wentworth Way, and fearn about the y opportunities evaluate for an exciting and productive circum and the

Bachelor Degrees · Associate Degrees · Certificate Programs

New Program -- Bachelor of Architecture COLLEGE OF ARTS AND SCIENCES

Computer Scient Technical Scient Data Processing Quality Assurer

COLLEGE OF AERONAUTICS

Agronautical Technology Autonics Technology Mathematics Technology

COLLEGE OF DESIGN & CONSTRUCTION

or Design Engineering Technology

COLLEGE OF ENGINEERING TECHNOLOGY

puter Engineering Technology rical/Electronic Engineering Technology stackuring Technology entical Engineering Technology switcel Design Engineering Technology smicel Power Engineering Technology smicel Power Engineering

HEALTH TECHNOLOGY

APPLY NOW

(617) 442-0010



Wentworth Institute of Technology 580 Huntington Avenue, Braton, Massachusetta 02:115

Bilingualism, Pro: The Key to Basic Skills

NATIVE LANGUAGE HELD VITAL TO SELF-ESTEEM AND MOTIVATION / By Angelo Gonzalez

F we accept that a child cannot learn unless taught through the language he speaks and understands; that a child who does not speak or understand English must fall behind when English is the dominant medium of instruction; that one needs to learn English so as to be able to participate in an English-speaking society; that self-esteem and motivation are necessary for effective learning; that rejection of a child's native language and calture is detrimental to the learning process: then any necessary effective educational program for limited or no English-speaking ability must incorporate the following:

 Language arts and comprehensive reading programs taught in the child's native language.

 Curriculum content vareas taught in the native language to further comprehension and academic achievement.

• Intensive instruction in English.

 Use of materials sensitive to and reflecting the culture of children within the program.

Most Important Goal

The mastery of basic reading skills is the most important goal in primary education since reading is the basis for much of all subsequent learning. Ordinarily, these skills are learned at home. But where beginning reading is taught in English, only the English-speaking child profits from these early acquired skills that are prerequisites to successful reading development. Reading programs taught in English to children with Spinish as a first language wastes their acquired linguistic attributes and also impedes learning by forcing them to absorb skills of reading simultaneously with a new language.

Both local and national research data provide ample evidence for the efficacy of well-implemented programs. The New York City Board of Education Report on Bilingual Pupil Services for 1963-83 indicated that in all areas of the curriculum—English, Spanish and mathematics—and at all grade levels, students demonstrated statistically significant gains in tests of reading in English and Spanish and in math. In all but two of the programs reviewed, the attendance rates of students in the program, ranging from 86 to 84 percent, were higher than those of the general school population. Similar higher attendance rates were found among students in high school bilingual programs.

high school bilingual programs.

At Yale University, Kenji Rahuta, a linguist, reported recently on a study of working-class Hispanic students in the New Haven bilingual program. He found that children who were the most bilingual, that is, who developed English without the least of Spanish, were brighter in both verbal and nonverbal tests. Over time, there

was an increasing correlation between English and Spanish — a finding that clearly contradicts the charge that teaching in the home language is detrimental to English. Rather the two languages are interdependent within the bilingual child, reinforcing each another.

Essential Contribution

As Jim Cummins of the Ontario Institute for Studies in Education has argued, the use and development of the native lasguage makes an es sential contribution to the development of minority children's subject-matter knowledge and academic learning potential. In fact, at least three national data bases - the National Asent of Educational Progress, National Center for Educational Statistics-High School and Beyond Studies, and the Survey of Income and Education — sug-jest that there are long-term positive of fects among high school students who have participated in bilingual-education programs. These students are achieving programs, tuese states of verbal and matics skills.

These and similar findings buttress the argument stated persuasively in the re-

cent joint recommendation of the Academy for Educational Development and the Hazen Foundation, samely, that America needs to become a more multilinguant nation and children who speak a non-English language are a national resource to be surtured in school.

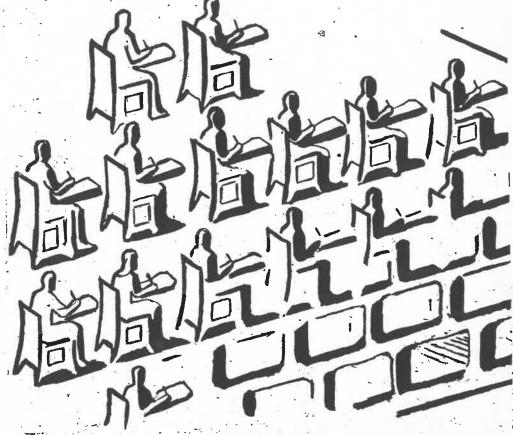
Unfortunately, the present Administration's educational policies would seem to be leading us in the opposite direction. Under the guise of protecting the common language of public life in the United States, William J. Bennett, the Secretary of Education, unleashed a frontal attack on bilingual education. In a major policy address, he engaged in rhetorical distortions about the nature and effectiveness of bilingual programs, pointing only to unnamed negative research findings to justify the Administration's retrenchment efforts.

Arguing for the need to give local school districts greater flexibility in determining appropriate methodologies in serving limited-English-proficient students, Mr. Bennett fails to realize that, in fact, districts serving large numbers of language-mi-mority students, as is the case, in New York City, do have that flexibility. Left to their

own devices in implementing legal mandates, many school districts have performed poorly at providing services to all entitled language-minority students.

A Harsh Reality

The harsh reality in New York City for language-minority students was documented comprehensively last month by the Educational Priorities Panel. The panel's findings revealed that of the 113,831 students identified as being limited in English proficiency, as many as 44,900 entitled students are not receiving any hilingual services. The issue at hand is, therefore, not one of choice but rather violation of the rights of almost 40 percent of language-minority children to equal educational opportunity. In light of these findings the Reagan Administration's recent statements only serve to exacerbate existing inequities in the American educational system for linguistic-minority children. Rather that adding fuel to a misguided debate, the Administration would serve these children best by insuring the full funding of the 1994 Bilingual Education Reauthorisation Act as passed by the Congress.



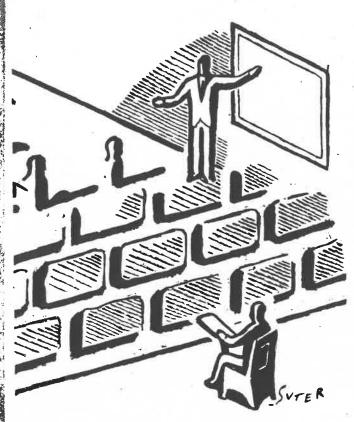
Angelo Gonzalez is executive director of ASPIRA of New York Inc., a Hispanic advocacy and civic organization.

%

as increasing the analysis of the contract of

Bilingualism, Con: Outdated and Unrealistic

ROMANTIC MIDDLE-CLASS DISTORTION IS SUGGESTED/By Richard Rodriguez



OW shall we teach the darkeyed child ingles? The debate continues much as it did two decades ago.

Blingual education belongs

Bilingual soucation belongs to the 1960's, the years of the black civil rights movement. Bilingual education became the official Hispanic demand; as a symbol, the English-only classroom was intended to be analogous to the segregated lunch counter; the locked school door. Bilingual education was endorsed by judges and, of course, by politicians well before anyone knew the answer to the question: Does bilingual education work? Who knows? Quien sobe?

The official drone over bilingual education is conducted by educationists with numbers and charts. Because bilingual education was never simply a matter of pedagogy, it is too much to expect educators to resolve the matter. Proclamations concerning bilingual education are weighted at bottom with Hispanic politiHispanics may be among the last group of Americans who still believe in the 1960's.'

cal grievances and, too, with middle-class romanticism.

No one will say it in public; in private, Hispanics argue with me about bilingual education and every time it comes down to memory. Everyone remembers going to that grammar school where students were slapped for speaking Spanish. Childhood memory is offered as parable; the memory is meant to compress the gringo's long history of offenses against Spanish, Hispanic culture, Hispanics.

It is no coincidence that, although all of America's ethnic groups are implicated in the policy of bilingual education, Hispanics, particularly Mexican-Americans, have been its chief advocates. The English words used by Hispanics in support of bilingual education are words such as

"dignity," "heritage," "culture." Bilingualism becomes a way of exacting from gringos a grudging admission of contrition — for the 19th-century theft of the Southwest, the relegation of Spanish to a foreign tongue, the injustice of history. At the extreme, Hispanic bilingual enthusiasts demand that public schools "maintain" a student's sense of separatoness.

Hispanics may be among the last groups of Americans who still believe in the 1969's. Bilingual-education proposals still serve the romance of that decade, especially of the late 69's, when the heroic black civil rights movement grew paradoxically wedded to its opposite—the ethnic revival movement. Integration and separatism merged into twin, possible goals.

With integration, the black movement inspired middle-class Americans to imitations—the Hispanic movement; the Gray Panthers; feminism; gay rights. Then there was withdrawal, with black glamour leading a romantic retreat from the annownous crowd.

Americans came to want it both ways. They wanted in and they wanted out. Hispanics took to celebrating their diversity, joined other Americans in dancing rings around the melting pot.

Mythic Metaphors

More intentity than most, Hispanics wanted the romance of their dual cultural allegiance backed up by law. Bilingualism became proof that one could have it both ways, could be a full member of public America and yet also separate, private, Hispanic. "Spanish" and "English" became mythic metaphors, like country and city, describing separate islands of private and public life.

Ballots, biliboards, and, of course, classrooms in Spanish. For nearly two decades now, middle-class Hispanics have had it their way. They have foisted a neat ideological scheme on working-class children. What they want to believe about themselves, they wait for the child to prove that it is possible to be two, that one can assume the public language (the public life) of America, even while remaining what one was, existentially separate.

Adulthood is not so neatly balanced. The tension between public and private life is intrinsic to adulthood — certainly finddeclass adulthood. Usually the city wins because the city pays. We are mass people for more of the day than we are with our intimates. No Congressional mandate or Supreme Court decision can diminish the loss.

I was talking the other day to a carpenter from Riga, in the Soviet Republic of Latvia. He has been here six years. He told me of his having to force himself to relinquish the "luxury" of reading books in Russian or Latvián so he could begin to read books in English. And the books he was able to read in English were not of a complexity to satisfy him. But he was not going back to Riga.

Beyond any question of pedagogy there

is the simple fact that a language jets learned as it gets used. One fills one's mouth, one's mind, with the new names for things.

The civil rights movem taught Americans to deal with forms of discrimination other than economic - racial, sexual. We forget class. We talk about bilingual education as an ethnic issue; we surget to notice that the program mainly touches the lives of workingclass immigrant childen. Foreign-language acquisition is one thing for the upper-class child in a convent school learning in French to curtsy. Language acquisition can only seem a loss for the ghetto child, for the new language is psychologically awesome, being, as it is, the language of the bus driver and papa's employer. The child's difficulty will turn out to be psychological more than linguistic what he gives up are symbols of

Pain and Guilt

I was that child! I faced the stranger's English with pain and guilt and fear. Baptized to English in school, at first I felt myself drowning — the ugly sounds forced down my throat — until slowly, slowly (held in the tender grip of my teachers), suddenly the conviction took: English was my language to use.

What I yearn for is some candor from those who speak about billingual education. Which at its supporters dares speak of the price a child pays — the price of adulthood — to make the journey from a working-class home into a middle-class schoolroom? The real story, the silent story of the immigrant child's journey is one of embarrassments in public; betrayal of all that is private; silence at home; and st school the hand tentatively raised.

Bilingual esthusiasts bespeak an easier world. They seek a linguistic solution to a social dilemma. They seem to want to believe that there is an easy way for the child to believe that there is an easy way for the child to believe that there is some easy way for themselves.

Ten years ago, I started writing about the ideological implications of bilingual education. Ten years from now some newspaper may well invite me to contribute another Sunday supplement essay on the subject. The debate is going to continue. The bilingual establishment is now inside the door. Jobs are at stake. Politicians can easy count beads; growing numbers of Hispamics will insure the compliance of politicians.

Publicly, we will continue the fiction. We will solemnly address this issue as an educational question, a matter of pedagogy. But privately, Hispanics will still seek from bilingual education an admission from the gringo that Spanish has value and presence. Hispanics of middle class will continue to seek the romantic assurance of separateness. Experts will argue. Dart-eyed children will sit in the classroom. Mute.

Richard Rodriguez wrote "Hunger of Memory," the autobiographical account of a Mexican-American child's learning.

Past Imperfect

THE TARNISH IN REPORTS OF COLLEGES' 'GOLDEN AGE' / By Robert A. McCaughey

NE bullish sector in an otherwise flat academic economy is the business of issuing academic reports. Scarcely a semester has gone by without some university, foundation, government agency or private organization pronouncing on the state of undergraduate education.

More are in the works. Some have focused on the teaching of the humanities, others on general education, foreign languages, or on something called "civic literacy." But their overall impact has been to depict today's college curriculum as a national scandal and the college classroom as an educational wasteland.

Two of the most widely discussed recent

Robert A. McCaughey is professor of history at Barnard College and Graduate Faculities, Columbia University. His most recent book is "International Studies and Academic Enterprise: A Chapter in the Enclosure of American Learning." reports follow in this tradition: "To Retrieve a Legacy," by William J. Bennett, now Secretary of Education, and "Integrity in the College Curriculum," by the Association of American Colleges. My shorthand notation prior to reading these two studies is a variant of Ronald Reagan's singer, "Here we go again."

Both reports rely on a rarefied version of the past to show how far the professorate, and with it, the undergraduate curriculum, have fallen. ("The Ph.D.," says Mr. Bennett, "is no longer a guarantee that its holder is truly educated.") Terms such as "decline," "devaluation" and "decay" find their way into the opening paragraphs of one, the need to "reclaim" into the title of the other. All are there to reinforce the argument that the undergraduate curriculum was once not only different but also better.

A Study in Decline

"For the first 200 years of American higher education," the A.A.C. report as-

sures us, "the course of study was shaped by the authority of tradition, seldom challenged and easily accommodating both new learning and changing social conditions." This "golden age" (my phrase) ended after the Civil War with "the gradual abandonment by the faculty of its responsibility for the total curriculum." Thereafter, Ph.D.-bearing "professional academicians" increasingly took over, bringing in their tow specialized disciplines, self-aggrandizing departments, and the elective curriculum. From there it has been all down the slippery slope to here and the "unhappy disarray" of today's curriculum.

Well, what's wrong with this rendering? At least two things. It is an inaccurate reflection of the past and a dubious basis upon which to formulate academic policies for the future. At several crucial points it falls back on the cheering notion that until the Civil War American colleges employed teachers devoted to teaching and enrolled students committed to learning.

But did they? For every Mark Hopkins at his end of a log were lumps at both ends of others. At Harvard, all through the Jacksonian era, John Snelling Popkin, a professor of Greek, forced students "to wade through Homer as though 'The Iliad' were a hog, and it was our duty to get along at such a rate per diem." Nor will the historical record sustain the A.A.C. report's contention that the coming of departments in the 1890's marked the abandonment of faculty control over the entire curriculum. Before then the president and trustees controlled the curriculum.

Dubious Assumptions

So too, for every college student who honored the prescribed curriculum for its "coherence and integrity," there were others who never cracked a book. Their reasons for going to college, according to Alexis de Tocqueville, have a contemporary ring. "In America," he noted in 1831, "education always provides the means needed to grow rich." In the 1870's, Henry Adams was informed by one of his students that "the degree of Harvard College is worth money to me in Chicago."

Nor is there any solid basis for assuming either that the quality of undergraduate teaching declined or that student careerism increased with the later introduction of the elective system and Ph.D.'s. To be sure, some German-trained professors begrudged time spent on teaching as lost to what William Dwight Whitney, the Yale Sanskrit scholar, called "that really important thing" — his research. Yet his equally provocative colleague, William Graham Sumner, gave first priority to his undergraduate teaching "because that's what I'm paid for."

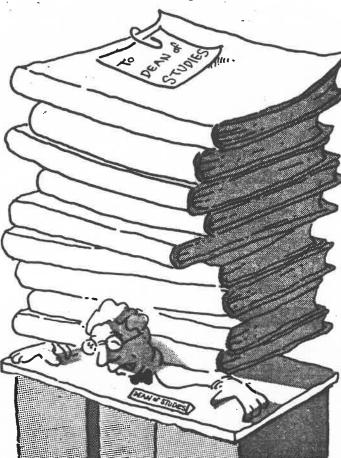
The assumption that a professor who takes seriously his research must be neglecting his teaching presupposes that



the state of the same of the same

Perspectives

For every college student who honored the prescribed curriculum there were others who never cracked a book.



Houndle Heiner

La martin de la companya de la comp La companya de la co La companya de la co

The state of the s

. .

Butler University, an independent university of 3600 students, is known for its tradition of excellence in higher education.

- Affordable. Tuition, room and board costs \$9,060 for five semesters. Butter offers an exceptional program of scholarships based upon academic ability.
- 36 Melors Many of Butler's programs, including dance and pharmacy, are nationally-respected.
 - Second and Personal. There is one faculty member for every 14 students at Butter.
 - Drawns: City, indianapolis has many cultural and recreational opportunities. The city will be the host of the Pan American Games in 1987.

You may receive more information about Butler University by completing the provided response card or call the Office of Admissions collect at (317) 263-9255.



Sweet Briar

Junior Year in Spain

AT THE UNIVERSITY OF SEVILLE

men and women attending four-year rattes. Open to students of any race, color, ter program for men ar Sicredited colleges and universities creed and national or ethnic origin

University courses in the humanities, the social sciences, Spanish language and literature and Latin American studies.

RESIDENCE: Spanish families and student reside

Fee includes tuition, one-month orientation, room and board, roundtrip air transportation, and

edime 1 March Spring Sem. Deadline:

SHOURIES TO:

PROFESSOR ANTONIA M. TAYLOR, DIRECTOR JUNIOR YEAR IN SPAIN SWEET BRIAR COLLEGE SWEET BRIAR, VA 24595

a separate grant, may find it complex to collaborate, depo-cially if their grants are enchored in different departments. The system also tends to reward individual rather than coops tive achievement. And at the same time, the system reinforces the department, if only for administrative rather than academic reasons.

Today, research support from se Federal Government is shrinking, having run into two major problems: unaffordable costs, and the gradual end of the nation's mobilization of universities for national defense, a trend that began in the second World War, lasted through the cold war

college credit con Get away to a co drive down the

According to a compant study by the American Association of Universities, the typical university investigator in 1976 seeded \$8,000 of equipment and access to epartmental equipment costing \$116,500. By 1979, these figures had climbed to \$43,850 for the investigator and \$741,000 for the department.

Federal funding of university research has not kept pace. American industry, however, confronted with worldwide competition, now has greater need than ever for trained graduates from major research universities. And although American industry has not stepped in completely to fill the gap left by the Federal Government, key companies in certain fields notably pharmacouticals, elecand biotechnology have recently begun a selective process of large new investment in university research and train

Federal sponsors - to their credit - have frequently been erch ermaded to support I for its own sake. For-profit corporate sponsors are usually more task-oriented. Moreover, inchestrial corporations may prefer to deal with the university as a whole rather than with a multitude of individual researchers.

At this point, then, the Amer an major research university confronts, ever more sharply, a structural crisis. The progress of knowledge and the urgant need for support demand multidisciplinary reintegration and collaboration, while the existing structure is departmentalized and excessively individualized

An enormous, and still undi-ested, expansion has largely committed the university to one response pattern oriented to the Federal Government as the predominant sponsor. Now, diversity of sponsorship and the integ-rity of research itself demand a reorientation. The process will be onerous and controversial. It cannot, however, be avoided.

Imperfect

Continued From Page 68

ing? Academic debates should allow for the possibility of con-siderable disagreement about sans and some about achiev able ends.

The second recommendation flows from the first, as it affects an as yet unconverted constitu-ency that needs to be brought into future discussions about the undergraduate curriculum, even at the risk of turning them into rowdy arguments. For all the criticism directed at them by these reports, graduate schools would seem beyond redemption. Yet they have a very tangible stake in undergraduate education and will so long as they retain a lively interest in a their graduates find work.

It may not be as hard to interest graduate schools in taking more seriously their responsibilities for training undergraduate teachers as these reports imply or as it was 20 years ago when academic jobs were easier to come by. Their days of begen-

ony are long gone. So, too, not even the most committed research scholar who b experienced the academic vicis situdes of the last 15 years can be wholly resistant to the argume that the strength of the entire academic enterprise is a greater than that of its weaker link, and that for many con cerned citizens and not a few co leagues that link is now the un dergraduate program. If the or lege curriculum is too importa to be left to professors, they can not be left out of the task renewing to the at 11 15% Mar.

8

"I compared Paralegal programs and chose Adelphi" a b NY Sa conce — over 1,100 respic

JUNIORVERSITY

GET READY FOR COLLEGE

righ school student (grades 0-18) propers this st courses designed to give you a head start after a empte in matural surroundings located just the Ministryl Sirve from the Twin Chine. St

Biology — Three two-weak sessions exploring various s in life sciences and medicine, plus course, lab and field

na. Minnesota B (807) 458-4480, ext. 1486

Saint Mary's College

Founded in 1918 and administered by the Christian Brothers since 100:

sation: Baint Mary's College

P.O. Box 8

nt — Three or six-weak courses per rican colleges and universities.



516-485-3602 800-457-8910

m bugin Pub 19, en ADELPHI UNIVERSITY

. NY STATE GUARANTEED STUDENT LOANS

Plost .

MEDICAL SCHOOL **APPLICANTS**

ENGLISH CLASSES in the best medical center of ENGLISH CLASSES in the best medical center of the Americas, sate, cosmopolitan San Jose, Costa Rica. Established, non-profit university medical school, full curriculum including all clinicals; over 2,500 bed modern medical center. American styled curriculum. Limited openings for North Americans. No fees. Loans available. Jan. classes now being filled.

MEC UACA-MED

Application office: 1655 Palm Beach Lakes Boulevard West Palm Beach, Florida 33401 (305) 683-6222

oved by the Heir Jarsey Department of Education. Far Brochure Call: In New York 1-800-922-0771 In New Jersey 1-201-529-4448 evening classes now forming for Mid-Pobruary Angalem astitute The French Studies, Inc. P.O. Box SSS, Malrech, New Jo

Other Lands

"wanderarbeiter," as the guest workers were called, spoke no German; schools were set up where within one or two years they would learn German as a foreign language. They were then placed in regular German schools. Though these language programs still exist, they are now on the decline; first, because there are now more children who have grown up in Germany speaking the language; and second, because there are fewer for-eign workers entering the coun-

try.
Today the emphasis has changed somewhat; besides being taught German, they take courses in their native tongues. In the lower grades, German is still taught as a foreign language, and a student's academic instruction takes place in his native language. Then, in a procedure similar to what in the United States is called transitional bilingual education, as students become more proficient in German they are taught more in that language. At this stage they have the option to continue to learn about their native culture in its language or to take courses exclusively in German.

Education is the domain of the separate West German states. There is no centralized program, and each state has its own methods for teaching. In Bayaria, for example, German teachers, trained to deal with foreign students, teach alongside foreign colleagues.

There has been little criticism of the program in general, and each year groups from each country and West Germany meet to discuss the programs. The only country that has taken exception to the West German methods is Greece. As a relatively small country, it would prefer more emphasis on bilingual education in the hope that students will eventually return.

Japan, the newest of the industrial nations, has little need for extensive programs of bilingual education, given its geographical position and its extremely homogeneous population. The largest group of children in Japan whos primary language is not Japa-nese are the children of businessmen who return from overseas assignments. The number of such children has increased rapidly, from 6,600 in 1979 to more than 9,700 last year. Japan's. Education Ministry allows 80 public and private schools to accept these children and give them special Japanese-language . Once fluent, they will attend all classes in Japanese

There are also programs to encourage the children to keep up with the foreign languages they learned, but the emphasis is on catching up in Japanese. Another small program serves children of families who return from China. These are Japanese who were left behind when Japan ended its occupation of China at the and of World War II, most of whom first learned Chinese.

Training for Excellence in Practice and Research

ional Paychology we've lance in structure and research on. For 15 years, ne're had that come ning programs the e to the proc

officel ergenzopenal and dectoral study, and, at one com pus, an M.S. in Organizat vioc For styl

200 457-6361 (Califo or 800 457-1273 Instricts of Collegeist for more information or to arrange a visit to one of ou sas in Berkeley, France Las Angeles, and San Diego

VALLEY FORGE MILITARY JUNIOR COLLEGE

In just 2 years, you can earn:

AN ASSOCIATE DEGREE in Criminal Justice or Military

A COMMISSION as a Second Lieutenant in the U.S. Army Reserve or National Guard.

A FUTURE. 93% of all graduates continue their education at a 4-year college to earn a Bachelor's or an advanced degree.

Find out more. Mail this coupon today or call 215-688-3151.

LL General Willard Pearson, USA (Ret) Valley Forge Military Junior College Room 9, Wayne, PA 19087

NAME	-	
ADDRESS		

CITY

e sund me full details about Valley Forge Military Junior College

Earn Your ASSOCIATE of ARTS DEGREE In the Culinary Field



nt Periods—Winter, Spring, Summer and Fall Sen

at our private,
Nationally-Accrédited Culmary College
urant and Cooking Skills, A.A. Degree in Baking and Pastry Skills
For Further Information Write or Phone

Baltimore's INTERNATIONAL CULINARY ARTS INSTITUTE outh Gay Street Baltimore, Maryland 21202 (301) 752-4710



Northwood Institute Alden B. Dow CREATIVITY CENTER Midland, Michigan 48640 (517) 631-1600 ext. 403

CREATIVITY FELLOWSHIPS

.. now accepting applications for the 1986 ten week summer residency . . . project ideas welcomed from all disciplines and areas of interest . . . deadline December 31 . . . for more information and application form, contact Carol Coppage, Director . . .

Please print legibly!

Name _	_	 	_	 	
Address	_				
Civ -	_:-	 Stat	 	 7:5	

You won't be just a face in the crowd at urry College.

Curry College is refreshingly different, a college in the best traditions of American education where the faculty is warm, interested and accessible, a college dedicated to insuring the failest development of every student.

Council of Bristing and Indiana State of Route 128 in Milton set on 120 acres of rolling lawns and woodlands surrounded by tennis courts and athletic fields. It's close to the Blue Hills ski and conservation areas and just a short drive from Cape Cod and to Boston.

At Curry College, you can come to college full or part-time. You can study Biology, Chemistry, Communication, Education, English, Fine Arts. Management, Nursing, Philosophy, Physics, Politics & History, Psychology and Sociology with some of the finest people in New England or you can enroll in our Master of Education program. And the Center for Lifelong Learning offers additional courses and seminars that allow you to continue to grow academically.

Curry College. It's for you if you want to be more than just another face in the crowd.

Rte. 138, Milt	Imissions Office, Curry College, ton, MA 52186 (617) 333-0500 X210 ton on full-time programs at Curry Colle ton on part-time programs at Curry Colle	MYTHIC MC
Name		· .
Address	*	
City		
State	Zr	
Curry College admits students of any race.	According to Accor	

JUTY COLLEGE

SKIDMORE COLLEGE. **UNIVERSITY WITHOUT WALLS**

"An Alternative Plan for Undergraduate Education"

If your professional or family responsibilities make atten-dance at a residential college difficult, this program offers a unique way to earn your degree.

- Highly individualized
- · Use all previous college work
- · Begin at any time, set your own pace
- Work with outstanding faculty to design your own program Apply knowledge gained through life experience
- No residency requirement, take advantage of educational resources in your own community

SKIDMORE COLLEGE UNIVERSITY WITHOUT WALLS

Skidmore College—LADD 101 Saratoga Springs, NY 12866 518/584-5000 ext. 2294

1	rnational training training	nouncement.	THE REAL PROPERTY.
Inte	emationung vel Training vel Training ourses, Inc. ourses wo important nokes wo important controls international	onnounce Helel Schools Inc. Helel Schools Inc. Control Schools Inc. of International Inc.	om 10
C	ourse two impor	Holel Sch	non-
1	Internation	OLDE DI MANAGEMENT	el Trailing
THE REAL PROPERTY.	COLUMN COURT OF STREET	Unternation	IS THE WATER
		olympia de la companya de la company	A POPL
in the second	Courses	943-5500	Nontrol .
1	No so work	943-5500 943-5500	mod Ro
100	(31	943-5500 Reference to North State of St	chools a
	The second	CHO SERVICE	made Made Market
		10 to 10 mm	Total S

Charles and the second second second

A private, independent, four-year, coeducational college located in one of south Florida's most attractive settings. Fully accredited with small classes and personal attention.

Associate Degree Programs

Business Administration Fashion Merchandising Hotel/Restaurant Manag ement Electronics Engineering Technology Pre-Elementary Education **Funeral Service**

Commercial Art Liberal Arts

Bachelor Degree Programs

Accounting Aviation Management **Business Administration** Fashion Marketing Hotel/Restaurant Management Computer Engineering Technology **Behavioral Science** Computer Science Health and Human Services (Gerontology) History/Political Science **Electronics Engineering** Technology

Graduate Degree Program

Eldercare Administration

For more information,	write		
College of Boca Rator	, Boca Ra	aton, FL	33431.

professors without research interests give over the time thus saved to being good teachers. The academic system is not that closed, the options not that lim-

Some Ph.D.-bashing is therapeutic, and I confess to having done some of my own. More often than not, however, I have let a member of the first generation of American Ph.D.'s, George Santayana, do it for me. "Many of the younger professors," he wrote of his philosophy in the 1890's, "are no longer the sort of persons that might as well have been clergymen or schoolmasters; they are rather the type of mind of a doctor, an engineer, or a social reformer; the wideawake young man who can do most things better than old people, and who knows it."

Dublous Inference

The Bennett report, if less specific in its depiction of an academic golden age, is equally de-pendent upon its prior existence to give force to its principal charge that college faculties "have given up the great task of transmitting a culture to its rightful heirs." Without ever quite saying that such an age ever existed — outside the mind of Matthew Arnold - it encourages the inference that it would have if only certain earlier critics of American higher education had had their way.

Again, without identifying these critics by name (Columbia's John Erskine; Amherst's

Would a semester

make a difference

in your education?

Rockford College students have the

on Campus of Rockford College, USAI Acquired in 1984, Regent's

opportunity to spend a full semester or more living and studying in the heart of London at Regent's College - The

in London

and Wisconsin's Alexas Klejohn; Chicago's Robert May-pard Butchins and Mortimer Adler; St. John's College's Scott Buchanen and Stringfellow Barr), the report appropriates in e reform platform of what Adler called "the great bookies." Not since Hutchins's "The Higher Learning in America' (1836) have the research ethic, 'narrow departmentalism" and the graduate schools been asked to bear so much responsibility for what is wrong with undergraduate education.

The fact that these would-be reformers by and large did not get their way in the past does not, of course, mean that their ideas have been discredited. I suggest starting with the argumer vanced by John Dewey and Horace Kallen in the 1930's that a curriculum like the one propo by Hutchins at Chicago and installed at St. John's was both elitist and narrowly prescriptive, thereby contrary to the democratic and pluralistic ideals to which most Americans subecribe

Unions the tank of renewing undergraduate education is to be handed over to presidents and administrators, which the Bennett report comes close to recommending, the reasons behind fac-ulty and student opposition to a wholly or even largely pre-acribed curriculum must be taken seriously. Likewise, the criticism leveled against the Hutchins-Adler list of Great

annt.

(2):

Books - that it slighted the sciences and ignored non-Western be answered adcultures equately before adopting lists even more suspect on these counts, and on their neglect of women as well.

In sum, the Bennett report fails to explain why its hardly novel recommendations have thus far gone largely unimple-mented. Surely, faculty "indif-ference" and "intellectual relativism" are not the whole story.

In keeping with the genre, I close with two recommendations of my own - the first related to the form of the continuing discussions about the undergraduate curriculum.

First, now that these reports have caught everyone's attention, it seems a good time to turn down the temperature. All academic problems need not be of "crisis" dimensions, getting worse, faster, to merit concern. (Does the A.A.C. really believe that the problems of today's undergraduate curriculum are comparable to those faced by Abraham Lincoln in 1861?)

Deliberations about undergraduate education should not be carried on in the form of lawyers' briefs with the indicted parties absent from the courtroom. When was the last time a kind word was heard for the elective principle, much less two cheers for the notion that college ought to prepare students to earn a liv-

Continued on Page 74



Programs at home Over 200 graduets and to

| Over 200 graduate and undergradu-courses
| Asperoaches to Teaching Writing |
| Ragish as a Foreign Language |
| Gevernment Internation |
| High School Programs |
| Intervalved Training |
| Inte

Programs alread Pregrant Africa

Asrewer, Belgium — Int'l.

China — Chinese

Dion, France — French
Fissole, Italy — Italian
Lesingrad, U.S.S.R. — Ru

Oxford, England — Busin
Administration

Call (202) 625-8106 or seel to: SSCE —Georgetown University 306 Intercultural Center Washington, D.C. 20057

College is a fully residential college campus in the heart of London, where at no additional cost Contact us Rockford College students live and learn now to learn how you can spend one of your eight undergraduate semesters in London as a fully integrated part of your Rockford College education.

ASA EUROPEAN SUMMER PROGRAMS FOR HIGH SCHOOL STUDENTS LONDON • FLORENCE • PARIS OXFORD . VEHICE . MADRID

KFORD • YENCE • MADRII
• Studie Art & Art History
• Residente & Enrichment Programs
• Performing Arts / Theatre
• Language & Hossestays
• Majols School Program
• Speris Program
Students have in one location white experiencing the title and outturn of the country visited. Herry organized excursions led by trained guides. All programs carefully supervised and leaght by qualified teachers.

ACADEMIC STREY A Street/Armont BY 18864 (914) 273-2250

If you think an algarithm is a computer mt writes music, you probably aren't keep w with PERSONAL COMPUTERS in SCIENCE TIMES Tuesday in She New Hork Eimes

الله الله المواجعة الموادي والمواجعة الما الما المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة والمواجعة المناسبة المواجعة المواجعة المواجعة الما الما المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة والمواجعة

1-815-226-10 at

Call us at

Your of Grd.

Return to: Office of Admissions Bockford College - Backford, IL 61108-2393

Politics

is what creates the jobs and the political power."

"If schools are encouraged to experiment with other ontions and then move students into the mainstream as soon as possible, you will see a reduction in jobs bilingual-education teachers," Dr. Gardner said.

For their part, backers of bilingual education charge the Resgan Administration is trying to strangle the program financiallv.

They say claims that bilingual education has failed result in part from the fact that there is not enough money to reach all the children who need such programs.

"That's because of the way the money is used," Mrs. Bikales retorted. "So much of the money goes to institutionalized things, such as support departments and Ph.D. candidates doing re-search. So much of it goes to training, evaluation and re-search that very little is left for the children."

Heated California Issue

More than twenty states have legislation promoting some form of bilingual education, but the de-bate is most heated in California, with its huge Hispanic and Asian

populations.
"It's a big business in this state," Mr. Rossier said. "Chicano politicians see bilingual education as a big issue and feel it is going to control their political destinies for years."

"There is a tremendous amount of empire building going on," Mr. Rossier added. "These people want to continue this sort of thing and will do anything to hold on to what they've got." Mr. Lyons, on the other hand,

accuses the antibilingual lobby of trying to arouse "nativist passions in a lot of communities, not so much in the schools as on elected boards of education." In the process, be and other bilingual-education proponents say enuine pedagogical concerns end up being submerged by fear of foreigners and by political opportunism.

"It's an opportunity to scare the local yokels," Mr. Martinez said. "It makes good headlines

But both sides agree that as the debate rages on, the problems continue to grow

"In spite of all this discussion, people are moving into urban areas," Mr. Martinez said. "They show up on your doorstep, and you have to do something about it. There are hundreds of thousands of kids who can't un-derstand English, so what are you going to do?"



MA 02056 U.S.A.

Learning Disability Students

A coed international Program for students aged 6-22 with above average ability.

· COLLEGE PREPARATORY · VOCATIONAL . POST GRADUATE

Arlene O'Meara. Dir. of Admissions (617) 528-2086 or 528-0882

ENGLAND & IRELAND



LANDSCAPE & PEOPLE Summer 1986 Field Programs

Learn about history, the environment and life today. Do field projects in historic villages. Explore London, Yorkshire, the Lake District; Dublin, the Aran Islands & County Clare. Outstanding faculty from Cambridge University & Trinity College, Dublin. For college undergraduates and puniors & seniors in high school.

SCHOOL OF ARTS & SCIENCES P.O. Box 5545, Berkeley, California 94705 . [415] 549-1482

College of Art and Design Design

Crafts



College of Performing Arts Music Dance

Degree programs: BFA, BM, BS, BM/BEd, MA Ed, MM; Teacher Certification: AA and Certificates in Continuing Education.

For Information, write or call: Admissions Office, Philadelphia Colleges of the Arts, Box N, Broad and Pine Streets, Philadelphia, PA 19102, (215) 875-4808.

SEMESTER IN SPAIN

In a U.S. college: 83,480. Py

TEN -

SEMESTER IN SPAIN 2005 Larowey Lake Drive B.E., Dept. N.Y. & Grand R

sufficie per obtant			
- year makes		-	,
print present street eathers	7		
•	-		-
If you would the information as fel-	بروه ومستحم يهي معطوما بي	nes Series.	
parameter object address			

New York to Copenhagen, Oslo, Stockholm from \$215 one way, \$350 roundrip Chicago to Copenhagen. from \$215 one way, \$350 roundrip Chicago to Oslo, Stockholm from \$255 one way, \$430 roundtrip and tours designed aspecially for students to the

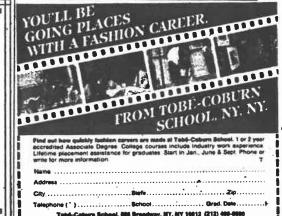
SOVIET UNION

For Information Call:

WHOLE WORLD TRAVEL

path & student travel for more the E. 45th St., New York, NY 10017 (212) 986-9470

4.3



A unique experience for high school juniors

Engineering Science • Forensics

Radio-Television-Film . Music

Journalism . Theatre Arts

New: Dance Area in Theatre Arts



56th Annual National High School Institute Northwestern University June 29 - August 2, 1986

Write or call: National High School Institute, Northwestern University, Harris Hall, Evanston, Illinois 60201 (312) 491-3026

Be A Pr	urt (Of History In The Making At
RETT	TIT	VB-COOKMAN COLLEGE
MO11	101	aytona Beach, Florida
PROJECT GRANTING ARRAS 100		
BURINGS	-	ACCREDITATIONS
According	BAL I	Accredited by the following agencies:
Barbara Administration	18.	Florida State Department of Education
Business Education	18. 18. 18.	Smethern Association of Colleges and Rebook
Maryitality Management	8.8	The University Senate of
Marketing		The University Seasts of The United Methodist Church
Management .	A.B.	
Manager	B.B.	ACADEMIC CALENDAR 1965-86
SDUCATION .		Pirst Semester
Monastery Bridge	B.R.	Dame Oven for Presimen and New StudentsAn
Bucquiseel Child Bidecation	1.5. 1.8.	Preshmen and New Students Orientation .Aug. 1
Physical Education	8.8	Panulty Planning SemionAug. 1
Purchology NI De ANTITUDE		Freehmen and New Students Registration Au
Barrier I	B.A.	Dorms Open for Upperclassmen
Martine Languages	LA.	General RegistrationAug 1
Manage		Clause Begin: Late Registration
Religion and Philosophy	A.	and Change of ProgramAm
Speech Communications	B.A.	Second Semester
OCENICE AND MATHEMATICE		Faculty Plenning Session
money.	.	Derms Open for All Students
,	A.	Preshmen Orientation

Education task Force

Sunday, December 22, 1985/

Beyond the Barrio, History and Hope

By Kay Mills

n 25 years, California may find itself in the culturally curious position of having its current majority population as the numerical minority and its minori--black, Asian and Latino-the majorties—black, Asian and Latino—the majority. "Strange terminology," Stanford University's Albert M. Camarillo says, but he believes that demographic prediction for the year 2010 challenges both California public schools and historians like himself.

"It's too bad if people are scared by that," Camarillo said. It would be far more positive to realize that California, with its resources and diversity, has an "amazing " opportunity for interracial cooperation.

To capitalize on that opportunity, Camarillo believes schools must instill the richness that different cultures can add to youngsters' lives. He learned early "to appreciate different cultures and different people" as he grew up first in a small Mexican-American barrio in Compton, then in neighborhoods changing from white to black and Mexican.

Camarillo's own challenge, as a historian, is to continue to unearth and report on the long California presence of people whose story has often been ignored. "When I was growing up, we studied the ranchos, the romantic Spanish past—never Mexican-and then there was nothing else." Except for a reference to the Alamo in high school texts, "that was it." He

wants to enlarge the story.

Camarillo, 37, works out of a neat, book-lined office with a restful view of Stanford's red-tiled roofs, but he is also actively involved in the realities of the public schools.

He has just completed a study of San Jose High School for a joint project of the Stanford School of Education and various Bay Area school districts. Camarillo looked at high school records from 1940 to 1980 to see what worked and what didn't. "In the late 1960s and early '70s at San Jose there was a real turnaround in terms of the orientation of the princips', the staff and likewise the students. They did away with the tracking system; there was no more ability grouping . . . But more important, there was an attempt to bring cultural and social relevancy into the curriculum particularly in areas such as English and social studies, things like a course on Mexican literature through the English department, courses on Mexi-can-American history and culture and other types of courses that were targeted for other minorities."

The school also provided more counselors who could pay attention to potential dropouts, Camarillo said. But the cut in funds that followed passage of Proposition 13 scuttled the electives, forced layoffs of some of the younger, better teachers and



Albert M. Camarillo

cut the number of counselors from six in 1976 to zero by 1982.

As he looked at achievements of barrio or ghetto youngsters, Camarillo concluded that three things must be in place: family support, some economic stability so students don't have to drop out to work and guidance from good teachers and counselors. Without these elements, he added, "there's going to be a whole generation that fails. I think we're already beginning to see it."

Camarillo, the first director of Stanford's Center for Chicano Research, applies his historian's skills in other ways. His principal scholarly work has been "Chicanos in a Changing Society," about the evolution of Mexican-Americans from their agrarian world of the mid-1800s into Southern California barrios by 1930. Camarillo is first to admit that readers of the book, published in 1979 by Harvard University Press, "are undergraduates in the four-year universities and my col-leagues in the profession, it's not going to have a great deal of play out there.

So he condensed his findings into "Chicanos in California," published by Boyd & Fraser. "It was my effort to provide a broader public audience some Mexican-American history," he said.

The book attempts to overcome mis-

conceptions that Camarillo says exist because Americans, including journalists, have little sense of history. With much of the recent focus on Mexican-Americans centering on immigration, Camarillo has found some media convey the impression that Mexicans are the latest immigrants and, as such, must wait their turn, when in Pieses see BARRIO, Page 6

Kay Mills is a Times editorial writer.

Barrio: History, Hope

Continued from Page 3

fact many have been here for years.

Camarillo discovered history was his calling at UCLA, not marine biology—his first major. He also found "it was tough for a young barrio kid to go to West Los Angeles from Compton, a universe away." He was shocked to find himself one of only 45 Mexican-Americans among 27,000 students in the late 1960s.

But UCLA's first Mexican-American history course,

taught by Juan Gomez-Quinones, changed his perspective. That course "provided a context for the first time in my life to understand the role, the status of Mexican-Americans in American society."

Camarillo's books document how Mexicans came early to California but were suppressed when Americans moved in after the Gold Rush. The Americans came with money at a time when the economic base was changing from farming and ranching to industries that needed an unskilled or semiskilled labor force. The Americans also came

with prejudices.

"There is a long legacy of Mexican-Anglo relations that have never been very positive. Put those all together, it meant that there was going to be . . . a place for Mexican Americans in this new American society and it was going to be at the bottom. First in the 19th Century they lost their land. Their institutions were overturned so they had no political voice. With the turn of the century, the tremendous new wave of immigrants who came in before the Great Depression, over a million, reinforced how Americans were going to perceive Mexicans. They were poor Education was not going to be important for these people because, look, they're

supposed to work in the fields, they're supposed to be menial unskilled workers in factories and in construction."

Without education, Camarillo adds, people don't think of themselves as college material, much less professionals: "Schools played a pretty fundamental role in who was going to make it and who was not . . . schools for Mexicans were not designed as a path of social mobility."

Camarillo lays such stress on education because of what it has meant to him. "Had I not been on a course that was going to put me into the university, I probably would have ended up much like many of my friends. Out of my four

best friends—this is an amazing statistic but it's an indicator of what happens to barrio youth—out of four best friends from childhood, I'm the only one who's living now. All the rest either died or were killed in drug-related murders, that kind of thing, by the time they were 35. They were never able to break out of that [barrio] condition."

His own experience underlines his conviction that "if one were to choose certain institutions or certain areas of society that we have to concentrate on to see if they are going to be operating correctly for this growing Hispanic population in our state and other states, education is the key."

LAW OFFICES OF CALIFORNIA RURAL LEGAL ASSISTANCE COACHELLA MIGRANT PROJECT

1030 6TH STREET, NO. 6 COACHELLA, CALIFORNIA 92236 P.O. BOX 1299 INDIO, CALIFORNIA 92202



Alina Sala C.A.B.E. 926 "J" St., Ste. 810 Sacramento, CA 95814

