## TABLE OF Contents

Page
Assumption Program of Loans for Education History ..... 1
Purpose
Legislative History
All About APLE ..... 2
Selection of Teacher Shortage Areas
Selection of Participating Institutions
Program Eligibility Requirements
Benefits
Application and Selection Process
Segmental Distribution
Loan Assumption Agreements
Agreements Not Redeemed
Who Receives an APLE .....  6
Age
Ethnicity
Gender
Distribution by Teacher Shortage Area
APLE PERFORMANCE ..... 9
Program Participation
Retention Rates and Loan Assumption Benefit Payments
Conclusion

## Appendices

A. Number of Agreements Allocated by Institution and Segment....................................13-15
B. 2003-2004 Program Participants by Teacher Shortage Area, $\quad$ Education Level, and Gender............................................................................................ 16
C. 2003-2004 Program Participants by Teacher Shortage Area
and Ethnicity......................................................................................................................... 17
D. 2003-2004 Program Participants by Teacher Shortage Area
and Age Group ..................................................................................................................... 18
E. History of Allocation, Awards and Loan Assumption Payments
1986-1987 through 2003-2004............................................................................................ 19

## Assumption Program of Loans for Education History

## Purpose

The Assumption Program of Loans for Education (APLE), described in California Education Code (Education Code) Sections 69612 to 69616, was designed by the Legislature to address California's growing shortage of quality classroom teachers in specific subject areas, such as math or science; teachers of children with special needs; and teachers for schools serving children from low-income families.

Specifically, the Legislature intended that the APLE program:

- Identify subject areas with shortages of teachers. It should provide incentives to attract students to the teaching profession, particularly in identified subject shortage areas, as well as assistance to new credential recipients to obtain a teaching position in a subject shortage area.
- Identify schools serving children from low-income families. It should provide incentives to students pursuing a teaching credential to teach in these schools.
- Encourage postsecondary students, particularly economically disadvantaged students, to pursue a teaching career.
- Encourage teacher trainee or interns to complete additional coursework to obtain a teaching credential by providing financial incentives.


## LEGISLATIVE History

The Legislature has demonstrated consistent policy and fiscal support for the APLE, starting in 1983 with the enactment of legislation that focused on credentialed teachers Chapter 498, Statutes of 1983 (SB 813). The enactment of Chapter 1483, Statutes of 1985 (SB 1208) and Chapter 1124, Statutes of 1986 (AB 3263) altered the focus of the APLE to concentrate on non-credentialed individuals who were training to become fully credentialed teachers in areas where critical teacher shortages had been identified or in schools serving a large population of students from low-income families.

Chapter 330, Statutes of 1998 (SB 1564) increased the number of APLE awards from 400 to 4,500. This bill also increased the benefit limit and the number of years (from three to four years) a participant must teach to receive full APLE benefits. Chapter 667, Statutes of 1999 (AB 1118) provided an additional 1,000 allocations to the APLE bringing the total number of potential new participants to 5,500 for the 1999-2000 academic year.

Chapter 70, Statutes of 2000 (SB 1666), made significant changes to the administration of the APLE and to program benefits. The following provisions were phased in over a two-year period beginning in 2000-2001.

- The addition of 1,000 awards to the APLE, bringing the total awards to 6,500 .
- The allocation of up to 500 awards to County Offices of Education for nominations of out-of-state teachers as an incentive to teach in California.
- The designation of 100 awards for individuals who agreed to teach in school districts serving rural areas.
- The designation of 100 awards for individuals who agreed to teach in school districts with a high percentage of teachers holding emergency teaching permits.
- The modification of the previous 10 -unit-per-semester requirement modified to allow half-time enrollment as defined by the teaching institution.
- The addition of schools ranked in the lowest 20th percentile of the Academic Performance Index (API) to the list of existing teacher shortage areas.
- An increase in the maximum benefit amount, from $\$ 8,000$ to $\$ 11,000$.
- An increase, from three to four, in the number of years required to teach to receive maximum benefits.
- The addition of a $\$ 1,000$ bonus per year for participants who perform teaching service in math, science, or special education. (An additional $\$ 1,000$ per year of loan assumption benefits may be provided if the school is also ranked in the lowest 20th percentile of the API.)
- In 2003-2003, an additional 1,000 awards were authorized, bringing the total to 7,500. In 2003-2004, an additional 200 were authorized, bringing the total to 7,700.
- Appendix E provides a historical summary of APLE allocations, loan assumption payments and projected payments.


## All About APLE

## Selection of Teacher Shortage Areas

The Education Code gives the California Superintendent of Public Instruction the responsibility of annually providing the Commission with lists of:

- Teaching subjects with a critical shortage of teachers.
- Schools that serve a large population of students from low-income families.
- Schools with a high percentage of teachers holding emergency permits.
- Schools serving rural areas.
- Low-performing schools.


## Selection of Participating Institutions

Education Code Section 69613 defines an eligible institution as one that participates in state and federal financial aid programs and maintains a program of professional preparation that has been approved by the California Commission on Teacher Credentialing (CCTC).

There were 78 institutions with CCTC-approved teacher-training programs for the 2003-2004 academic year. Each eligible institution received at least one application after signing the Commission’s APLE Participation Agreement. The remaining applications were distributed to institutions in proportion to the number of credentials recommended to CCTC during the previous year by each institution. (See Appendix A for details.)

There are no more than 500 APLE awards designated to help recruit out-of-state teachers to relocate and teach in California and 500 APLE awards are designated for the eight California District Intern Programs. The out-ofstate applicants may apply to, and be nominated by, a California County Office of Education and district interns are nominated by the District Intern Coordinators.

## Program Eligibility Requirements

Applicants must meet specified conditions which include:

- Completion of the equivalent of at least 60 semester, or 90 quarter units of postsecondary education prior to receipt of award.
- Enrollment in or admission to: 1) a program leading to a baccalaureate degree, or 2) a program of professional teacher preparation approved by the CCTC. The program must include a student teaching requirement and authorize service for kindergarten or grades 1 through 12.
- Maintenance of at least half-time enrollment of undergraduate or teacher preparation course work as determined by the institution.
- Maintenance of satisfactory progress toward credential objective.
- Determination by a participating postsecondary institution that the applicant has outstanding ability on the basis of criteria determined by the institution.
- Receipt of, or approval to receive, an educational loan made pursuant to 20 U.S.C. Section 1071 et seq., or any educational loan approved by the California Student Aid Commission, to meet the costs of obtaining an initial teaching credential.
- Agreement to provide up to four consecutive years of teaching service in a California public school in one of the subject shortage areas or in certain designated schools.
- Provide first year of eligible teaching service within 36 months from obtaining their initial teaching credential.


## Benefits

The Commission is authorized to assume up to $\$ 11,000$ ( $\$ 19,000$ if student qualifies for bonuses) in outstanding educational loan balances for participants who provide up to four consecutive years of qualified full-time teaching in a public California K-12 school. Table 1 illustrates the benefits by year.

Table 1

| APLE PROGRAM BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| After Completion of: |  | General Participants | Bonus Amount <br> (Teaching, math, science or special education) | Additional Bonus <br> (Teaching math, science or special education in a bottom 20\% low-performing school) |
|  | First year: | \$2,000 | \$1,000 (Total \$3,000) | \$1,000 (Total \$4,000) |
|  | Second year: | \$3,000 | \$1,000 (Total \$4,000) | \$1,000 (Total \$5,000) |
|  | Third year: | \$3,000 | \$1,000 (Total \$4,000) | \$1,000 (Total \$5,000) |
|  | Fourth year: | \$3,000 | \$1,000 (Total \$4,000) | \$1,000 (Total \$5,000) |
| Total |  | \$11,000 | \$15,000 | \$19,000 Maximum |

## Application and selection process

The APLE application process begins in April at participating institutions. Each institution is allocated a number of APLE applications based on the number of teaching credentials recommended to CCTC in the prior academic year. Students interested in applying must submit an application to the campus APLE Coordinator.

The application is reviewed for completeness, for eligibility based on program requirements, and ranked by specific selection criteria chosen by the school. Although the Commission administers the APLE, participating institutions are given latitude in choosing the selection criteria for their applicants. Grade point average and faculty recommendations continue to be the most commonly used criteria for selecting participants (see Table 2).

Table 2

| SELECTION CRITERIA USED BY PARTICIPATING INSTITUTIONS IN 2003-2004 |  |  |
| :--- | :---: | :---: |
|  | Number of Schools | Percent of Schools Using Criteria |
| Grade Point Average | 39 | 26.8 |
| Faculty Recommendations | 25 | 17.2 |
| Essays | 18 | 12.4 |
| Interviews | 18 | 12.4 |
| Test Scores | 12 | 8.4 |
| Other Criteria | 14 | 9.7 |
| Volunteer Work Experience | 11 | 7.6 |
| Extra Curricular Activities | 8 | 5.5 |

Each institution nominates the most qualified candidates to fill the initial allocation of awards from the Commission by the priority deadline. Institutions with additional qualified candidates may submit a list containing alternate nominees, ranked in priority order, for use during the reallocation process. Alternate candidates are selected based on the number of unused allocations from other institutions until all authorized allocations are filled. Of the total applications allocated, no more than 500 applications are allocated to County Offices of Education for recruitment of out-of-state candidates and an additional 500 are set aside for the eight District Intern Program participating institutions. The remaining 6,700 applications are for colleges and universities with teacher certification programs. The Commission was authorized to allocate 7,700 APLE agreements for the 2003-2004 academic years. The Commission reviews all nominations for program eligibility. Commission staff check for any discrepancies on the application and withdraws any applications that do not meet the program requirements.

## SEGMENTAL DISTRIBUTION

Three of the five postsecondary education segments in California have qualified teacher preparation programs: the University of California (UC); the California State University (CSU); and independent colleges and universities (ICU). Table 3 demonstrates that in 2003 2004, the segments were represented by the following percentages: Private Colleges and Universities $51.1 \%$; California State University $36.6 \%$; University of California 8.4\%; District Intern Program 2.6\% and County Office of Education and for Out-of-State 1.3\%. In comparison to 2002-2003: Private Colleges and Universities 7.2\%; California State University 40.3\%; University of California 48.3\%; District Intern Program $1.3 \%$ and County Office of Education and for Out-of-State $2.9 \%$. This demonstrates increased participation from Private Colleges and Universities and District Intern Programs with decreased participation among the California State University, University of California and County Office of Education.

Table 3

| APLE APPLICATIONS SUBMITTED FOR 2003-2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Application Submitted | Ineligible = Applicants | Total Ineligible Applications Submitted | Percent Segmental Distribution of Eligible Applicant |
| Private Colleges and Universities | 3,792 | 0 | 3,792 | 51.1 |
| California State University | 2,722 | 0 | 2,722 | 36.6 |
| University of California | 628 | 0 | 628 | 8.4 |
| District Intern Program | 190 | 0 | 190 | 2.6 |
| County Office of Education and for Out-of-State Recruitment | 100 | 0 | 100 | 1.3 |
| Total | 7,432 | 0 | 7,432 | 100 |

## Loan Assumption Agreements

Nominees that meet all program eligibility requirements are sent a Loan Assumption Agreement (Agreement) that must be signed and returned to the Commission. The Agreement authorizes the Commission to make loan assumption payments if the participant complies with all APLE requirements.

In accordance with the Education Code, 69613.2 the Commission begins loan assumption payments upon verification that the participant has:

- Received a teaching credential that requires a baccalaureate degree (other than an emergency credential) authorizing service for kindergarten or any of the grades 1 through 12; and
- Provided eligible full-time classroom instruction in an applicable California public school for one school year.

An applicant who signed an Agreement to obtain a teaching credential in a designated Teacher Shortage Area may not change their area unless the area ceases to be a shortage area, or the applicant receives the Commission's written approval.

## Agreements Not Redeemed

Most applicants redeem their Agreement after the nomination process. However, as seen in Table 4, some students simply fail to sign and return the agreement. Commission staff send non-respondents a letter requesting the signed agreement or a reason for declining. Every effort is made to obtain a positive contact and have the agreement redeemed. All remaining awards are reallocated to other qualified applicants when the Agreement is not returned or is declined.

Table 4

| BGGREEMENTS GRANTED |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2001-2002$ |  | $2002-2003$ |  | $2003-2004$ |  |
|  | Number | Percent | Number | Percent | Number | Percent |
| Agreements not signed <br> and returned | 398 | 90.9 | 779 | 93.7 | 671 | 98.9 |
| Agreements declined | 40 | 9.1 | 51 | 6.3 | 11 | 1.1 |
| Total | $\mathbf{4 3 8}$ | $\mathbf{1 0 0}$ | $\mathbf{8 3 0}$ | $\mathbf{1 0 0}$ | $\mathbf{6 8 2}$ | $\mathbf{1 0 0}$ |

Note: Total applicants for allocation from 2001-2002 = 6,500; 2002-2003 $=7,500 ; 2003-2004=7,700$.
By the end of 2003-2004, the Commission successfully selected 7,432 applicants as recipients from participating postsecondary institutions, including 100 recipients for the APLE for Out-of-State Teachers Program and 190 for the District Intern Program.

## Who Receives an APLE

## Age

Table 5A illustrates the distribution of APLE participants by age group for the past three years. It appears that there was an increase in participants in the 21-25 age group from the prior year.

If one assumes that "traditional" participants are thirty years old or younger and "non-traditional" participants are thirty-one or older, the "non-traditional" students continue to maintain their presence. In 2001-2002, "nontraditional" students represented 48.9 percent of all participants; this population decreased to 43.6 percent in 2002-2003 in and decreased to 37.9 percent in 2003-2004.

Table 5A

| DISTRIBUTION OF APLE PARTICIPANTS BY AGE |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2001-2002$ |  | $2002-2003$ |  | $2003-2004$ |  |
|  | Number | Percent | Number | Percent | Number | Percent |
| $\mathbf{2 0}$ and under | 0 | 0.0 | 1 | 0.0 | 66 | 0.9 |
| $\mathbf{2 1 - 2 5}$ | 1,066 | 16.4 | 1,896 | 25.3 | 2,553 | 34.4 |
| $\mathbf{2 6 - 3 0}$ | 2,254 | 34.7 | 2,330 | 31.1 | 1,995 | 26.8 |
| $\mathbf{3 1 - 3 5}$ | 1,185 | 18.2 | 1,237 | 16.5 | 1,067 | 14.4 |
| $\mathbf{3 6 - 4 0}$ | 637 | 9.8 | 674 | 9.0 | 620 | 8.3 |
| $\mathbf{4 1 - 4 5}$ | 533 | 8.2 | 505 | 6.7 | 469 | 6.3 |
| $\mathbf{4 5}$ and older | 825 | 12.7 | 857 | 11.4 | 662 | 8.9 |
| Total | $\mathbf{6 , 5 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{7 , 5 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{7 , 4 3 2}$ | $\mathbf{1 0 0}$ |

## Ethnicity

Ethnic background has no bearing on the distribution of APLE awards or the selection of recipients. Participants are not required to report their ethnicity during the application process and the Commission does not require the school to report a nominee's ethnicity. The APLE application contains an optional question regarding ethnicity and participants may choose whether to respond or not. Table 5B reflects the distribution of APLE participants by the self-reported ethnicity for the three most recent academic years. The relative representation has remained fairly steady for the past three years (with some slight changes year to year).

Table 5B

| DISTRIBUTION OF APLE PARTICIPANTS BY ETHNICITY |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2001-2002$ |  | $2002-2003$ |  | $2003-2004$ |  |
|  | Number | Percent | Number | Percent | Number | Percent |
| Asian | 304 | 4.7 | 373 | 5.0 | 471 | 6.3 |
| African-American | 444 | 6.8 | 563 | 7.5 | 589 | 7.9 |
| Latino | 1,622 | 25.0 | 1,936 | 25.8 | 1,955 | 26.3 |
| Caucasian | 3,248 | 50.0 | 3,743 | 49.9 | 3,646 | 49.1 |
| Other | 882 | 13.6 | 853 | 11.4 | 677 | 9.1 |
| No Response* | 0 | 0 | 32 | 0.4 | 94 | 1.3 |
| Total | $\mathbf{6 , 5 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{7 , 5 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{7 , 4 3 2}$ | $\mathbf{1 0 0}$ |

*Responses to questions on ethnicity are voluntary

## GENDER

The gender split within the APLE program (see Table 5C) mirrors the gender split seen in postsecondary education as a whole. While there are small fluctuations from year to year, women continue to participate in APLE at a higher rate than men.

Table 5C

| DISTRIBUTION OF APLE PARTICIPANTS BY GENDER |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 1999-2000 <br> Percent | 2000-2001 <br> Percent | 2001-2002 <br> Percent | 2002-2003 <br> Percent | 2003-2004 <br> Percent |
| Male | 25.2 | 25.0 | 26.5 | 27.0 | 26.5 |
| Female | 74.8 | 75.0 | 73.5 | 73.0 | 73.5 |
| Total | 100 | 100 | 100 | 100 | 100 |

## Distribution by Teacher Shortage Area

Table 5D on the following page, displays the distribution of APLE participants by Teacher Shortage Area. Legislative mandates and changes in subject shortage areas require the addition or deletion of subject areas over time.

Table 5D

| DISTRIBUTION OF APLE PARTICIPANTS BY <br> TEACHER SHORTAGE AREA AND BY TEACHER SHORTAGE AREA |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | 2001-2002 |  | 2002-2003 |  | 2003-2004 |  |
|  | Number | Percent | Number | Percent | Number | Percent |
| Mathematics | 373 | 5.8 | 489 | 6.5 | 596 | 8.0 |
| Science | 339 | 5.2 | 336 | 4.5 | 437 | 5.9 |
| Bilingual Education | 295 | 4.6 | 0 | 0.0 | 1 | 0.0 |
| Reading Specialist | 38 | 0.6 | 51 | 0.7 | 28 | 0.4 |
| English |  |  |  |  |  |  |
| Special Education | 830 | 12.8 | 1,020 | 13.6 | 1,258 | 16.9 |
| Foreign Language | 0 | 0.0 | 109 | 145.3 | 139 | 1.5 |
| School Type* |  |  |  |  |  |  |
| Low-Income | 2,884 | 44.5 | 3,239 | 43.2 | 3,234 | 43.5 |
| Low-Performing | 1,452 | 22.4 | 1,956 | 26.1 | 1,520 | 20.9 |
| Rural Area | 155 | 2.4 | 169 | 2.3 | 149 | 2.0 |
| High Percentage of | 119 | 1.8 | 127 | 1.7 | 70 | . 9 |
| Emergency Permit Teachers |  |  |  |  |  |  |
| State Special Schools | 2 | 0.3 | 4 | 5.3 | 0 | 0.0 |
| Self-Contained Classroom | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 6,487 | 100 | 7,500 | 100 | 7,432 | 100 |

*Priority shortage areas. Math, Science and Special Education APLE participants have increased slightly since academic years 2002-2003 to academic years 2003-2004 which could be due to the bonuses offered to participants that qualify to teach in those areas.

The following provides explanations for the various APLE school types:

- Low-Income School: Based on the percentage of students who qualified for the Free or Reduced Price Lunch Program, or the percentage of students whose families qualified under the CalWorks criteria, whichever was greater.
- Low-Performing School: Schools that have low academic achievement, in the bottom 20 percent, as measured by Academic Performance Index (API) state ranks of 5 or less.
- Rural Area School: Schools that serve rural areas or small towns identified by the U.S. Census Bureau data as rural or small town.
- High Percentage of Emergency Permit Teachers: Schools with 20 percent or more of teachers teaching with emergency permits.
- State Special School: School for the Blind in Fremont and two Schools for the Deaf, one in Riverside and one in Fremont.
- Self-Contained Classroom: Teachers teaching in a public school that serves pupils in kindergarten or grades one to eight, inclusive.


## APLE PERFORMANCE

## Program Participation

Since the program's inception in 1986-1987, the Commission has received a total of 42,329 participants. In 20022003, there were a total of 34,897 participants in the APLE program. In 2003-2004, the APLE program added 7,432 for academic year 2003-2004 which represents a 21.3 percent growth rate over one year.

The Commission may withdraw participants after the receipt of program benefits. There were 1,449 participants who received the maximum benefits (four years of benefits) and 74 had their entire outstanding student loans paid-in-full. Others were removed because they did not provide consecutive teaching service. Table 6 shows the distribution of the 2,176 participants withdrawn after receiving benefits during the 2003-2004 school years.

## Table 6

\left.| APPLICANTS WITHDRAWN FROM APLE AFTER RECEIPT OF BENEFITS |  |  |
| :--- | :---: | :---: |
| 2003-2004 ACADEMIC YEAR |  |  |$\right]$ Percent

## Retention Rates and Loan Assumption Benefit Payments

In addition to recruitment, the APLE serves to encourage new teachers to stay in specified shortage areas within the profession for at least four years. As reflected in Table 7, 57.4 percent of the APLE participants who taught during the 2000-2001 academic year and received their first year of loan assumption benefits in 2001-2002 continued to teach for four consecutive years. The data reflects that 73.5 percent of the 3,366 participants who taught in 2001-2002 and received their first year of benefits in 2002-2003 continued to teach for three consecutive years. However, many of the non-participants who are no longer receiving loan assumption payments did not necessarily leave the field of teaching. Some may not have maintained program requirements and are no longer eligible for benefits. Once participants have their eligible loans paid in full they are no longer included in the historical data beyond the reported year.

## Table 7

| RETENTION RATES FOR APLE PARTICIPANTS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Benefits Received After $1^{\text {st }}$ Year of Teaching | Benefits Received for Subsequent Years |  |  |  |  |  |
|  | $2^{\text {nd }}$ Year |  | $3^{\text {rd }}$ Year |  | $4^{\text {th }}$ Year |  |
| Fiscal Year Number | Number | Percent | Number | Percent | Number | Percent |
| 2001-2002 2,594 | 2,366 | 91.2 | 2,024 | 78.0 | 1,490 | 57.4 |
| 2002-2003 3,366 | 2,974 | 88.4 | 2,475 | 73.5 |  |  |
| 2003-2004 3,738 | 3,440 | 92.0 |  |  |  |  |
| 2004-2005 4,211 |  |  |  |  |  |  |

Note: *As of report date. Participants who are eligible for benefits will continue to receive them through the fourth year.

Table 8 provides a breakdown of the 12,114 types of loans that were assumed for fiscal year 2004-2005. The loan assumption benefit recipients taught during the 2002-2003 academic year. Of all the loans, Commissionguaranteed loans account for 35.6 percent of the total loans assumed for fiscal year 2003-2004, increased from 34.7 percent of the total loans assumed for the prior fiscal year (2002-2003).

## Table 8

| $\begin{array}{c}\text { TOTAL NUMBER OF LOANS AND LOAN ASSUMPTION PAYMENTS } \\ \text { BY LOAN TYPE }\end{array}$ |  |  |  |
| :--- | :---: | :---: | :---: |
| TEACHING SCHOOL YEAR 2003-2004 PAID FISCAL YEAR 2004-2005 |  |  |  |$]$

* Loans guaranteed by the California Student Aid Commission.

Table 9 provides the number of APLE participants who received loan assumption benefits after each year of providing teaching service.

Table 9

| Year of <br> Service | Taught 2000-2001 <br> Paid FY 2001 | Taught 2001-2002 <br> Paid FY 2002 |  | Taught 2002-2003 <br> Paid FY 2003 |  | Taught 2003-2004 <br> Paid FY 2004 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Amount (\$) | Number | Amount <br> $\mathbf{( \$ )}$ | Number | Amount (\$) | Number | Amount <br> $\mathbf{( \$ )}$ |
| First | 2,594 | $5,939,505$ | 3,366 | $7,762,658$ | 3,738 | $8,625,403$ | 4,211 | $9,953,049$ |
| Second | 1,341 | $4,339,710$ | 2,366 | $7,666,294$ | 2,974 | $9,604,663$ | 3,440 | $11,155,083$ |
| Third | 236 | 754,928 | 1,140 | $3,581,820$ | 2,024 | $6,171,833$ | 2,475 | $8,114,288$ |
| Fourth | 202 | 628,459 | 186 | 573,976 | 851 | $2,542,392$ | 1,490 | $4,736,476$ |
| Total | $\mathbf{4 , 3 7 3}$ | $\mathbf{\$ 1 1 , 6 6 2 , 6 0 2}$ | $\mathbf{7 , 0 5 8}$ | $\mathbf{\$ 1 9 , 5 8 4 , 7 4 8}$ | $\mathbf{9 , 5 8 7}$ | $\mathbf{\$ 2 6 , 9 4 4 , 2 9 1}$ | $\mathbf{1 1 , 6 1 6}$ | $\mathbf{\$ 3 3 , 9 5 8 , 8 9 6}$ |

Note: Amounts have been rounded to nearest dollar. Late payments may be made beyond reporting period due to late paperwork submission and processing and reported as such.

## CONCLUSION

This report presents the success of the 2003-2004 APLE program. During the 2003-2004 participation period, the Commission and institutions experienced challenges in meeting the maximum allocations as institutions were required to increase their outreach efforts for the additional new awards. This made it difficult for the Commission to offer new awards to people in a timely manner. Through the joint efforts of the Commission and the participating schools, 7,432 of the 7,700 loan assumption agreements were issued during the 2003-2004 academic year. This brings the cumulative total number of participants in the APLE to 42,329.

With sufficient awards available and well-defined statutory priorities, the Commission offers loan assumption benefits to students who are serious about their educational and career goals. Timely allocations prior to the start of the award year help schools identify high-quality program participants while applicants are being selected for admission into a teacher preparation program. This assures students that the State of California will provide financial relief and other support during their early years teaching in California's neediest schools.

The APLE has experienced growth in both the number of participants and the amount of loan assumption payments. Through the joint efforts of the Commission and the participating schools, 7,432 loan assumption agreements were issued during the 2003-2004 academic year. The commitment of APLE participants to teach in shortage areas is of great benefit to the children of California and contributes directly to the State's commitment to improve K-12 education.

## Appendices

# Program Participant Demographics 

## FOR THE

2003-2004 YEAR

## APPENDIX A

| Number of Agreements At the University of California |  |  |
| :--- | :---: | :---: |
|  | Initial Applications <br> Allocated | Total Agreements <br> Granted |
| Berkeley | 27 | 53 |
| Davis | 29 | 89 |
| Irvine | 31 | 57 |
| Los Angeles | 49 | 205 |
| Riverside | 35 | 100 |
| San Diego | 19 | 24 |
| Santa Barbara | 29 | 45 |
| Santa Cruz | 19 | 55 |
| Sub-Total | $\mathbf{2 3 8}$ | $\mathbf{6 2 8}$ |


| Number of Agreements At the California State <br> Initial Applications <br> Allocated |  | Total Agreements <br> Granted |
| :--- | :---: | :---: |
| Bakersfield | 126 | 148 |
| Channel Islands | 1 | 22 |
| Chico | 121 | 116 |
| Dominguez Hills | 208 | 212 |
| East Bay | 143 | 58 |
| Fresno | 162 | 146 |
| Fullerton | 202 | 154 |
| Humboldt | 45 | 45 |
| Long Beach | 193 | 185 |
| Los Angeles | 255 | 217 |
| Monterey | 32 | 46 |
| Northridge | 246 | 140 |
| Pomona | 112 | 50 |
| Sacramento | 173 | 239 |
| San Bernardino | 174 | 236 |
| San Diego | 190 | 243 |
| San Francisco | 144 | 89 |
| San Jose | 129 | 43 |
| San Luis Obispo | 44 | 35 |
| San Marcos | 128 | 105 |
| Sonoma | 58 | 70 |
| Stanislaus | 128 | 123 |
| Sub-Total | $\mathbf{3 , 0 1 4}$ | $\mathbf{2 , 7 2 2}$ |


| Number of Agreements At the California Independent Institutions |  |  |
| :---: | :---: | :---: |
|  | Initial Applications Allocated | Total Agreements Granted |
| Argosy University, Orange | 1 | 105 |
| Alliant International University | 18 | 30 |
| Antioch University | 6 | 17 |
| Azusa Pacifica University | 112 | 439 |
| Bethany Bible College | 8 | 1 |
| Biola University | 21 | 26 |
| California Baptist College | 35 | 65 |
| California Lutheran University | 37 | 53 |
| Chapman College | 402 | 503 |
| Christian Heritage | 13 | 0 |
| Claremont Graduate School | 29 | 128 |
| Concordia University | 37 | 19 |
| Dominican College | 34 | 48 |
| Fresno Pacific College | 32 | 81 |
| Holy Names College | 11 | 13 |
| Hope International University | 7 | 5 |
| John F. Kennedy University | 6 | 10 |
| La Sierra University | 6 | 8 |
| Loyola Marymount University | 33 | 119 |
| Mills College | 12 | 35 |
| Mount St. Mary’s College | 9 | 16 |
| National University | 872 | 1132 |
| New College | 2 | 19 |
| Norte Dame de Namur | 32 | 14 |
| Nova Southeastern University | 1 | 5 |
| Occidental College | 4 | 10 |
| Pacific Oaks College | 13 | 19 |
| Pacific Union College | 11 | 12 |
| Patten College | 5 | 14 |
| Pepperdine University | 55 | 79 |
| Point Loma Nazarene | 1 | 136 |
| Saint Mary’s College | 39 | 18 |
| San Diego Christian College | 0 | 13 |
| Santa Clara University | 18 | 3 |
| Simpson College | 23 | 34 |
| Stanford University | 14 | 31 |
| The Master's College | 6 | 3 |
| The National Hispanic University | 15 | 13 |
| University of La Verne | 88 | 196 |
| University of Phoenix | 4 | 128 |
| University of Redlands | 40 | 50 |
| University of San Diego | 23 | 8 |
| University of San Francisco | 31 | 32 |
| University of Southern California | 23 | 25 |
| University of the Pacific | 20 | 34 |
| Vanguard University | 13 | 24 |
| Westmont College | 4 | 3 |
| Whittier College | 22 | 16 |
| Sub-Total | 2,248 | 3,792 |
| Out of State | 500 | 100 |


| Number of Agreements At the District Intern Programs |  |  |
| :--- | :---: | :---: |
|  | Initial Applications <br> Allocated | Total Agreements <br> Granted |
| Compton Unified School District | 11 | 8 |
| Long Beach Unified School | 11 | 8 |
| Los Angeles Unified School District | 387 | 42 |
| Ontario-Montclair School District | 20 | 7 |
| Orange County Dept. of Education | 2 | 7 |
| Project Impact | 20 | 87 |
| Project Pipeline | 26 | 10 |
| San Diego City School(BECA) | 23 | 21 |
| Sub-Total | $\mathbf{5 0 0}$ | $\mathbf{1 9 0}$ |
| Unassigned Late Allocations | $\mathbf{1 , 2 0 0}$ | $\mathbf{0}$ |
| Grand Total | $\mathbf{7 , 7 0 0}$ | $\mathbf{7 , 4 3 2}$ |

## Appendix B

| 2003-2004 Program Participants by Subject Shortage Area Or School Type, Educational Level, and Gender |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUBJECT AREA | Junior |  | Senior |  | $5^{\text {th }} \text { Year }$ <br> Undergraduate |  | Teacher <br> Training <br> Programs |  | District Intern <br> Program |  | Internship Program |  | Out-ofState |  | Total Awards |  |
|  | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Mathematics | 1 | 3 | 17 | 25 | 9 | 10 | 220 | 217 | 10 | 4 | 42 | 24 | 7 | 7 | 306 | 290 |
| Science | 1 | 2 | 8 | 6 | 5 | 8 | 141 | 199 |  | 7 | 16 | 27 | 3 | 8 | 180 | 257 |
| Bilingual Education | 0 | 0 |  | 0 | 0 | 0 |  | 1 |  | 0 |  | 0 | 0 | 0 |  | 1 |
| Special Education | 2 | 12 | 8 | 60 | 5 | 14 | 297 | 710 |  | 25 |  | 75 | 3 | 13 | 349 | 909 |
| Reading Specialist | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 24 |  | 0 |  | 1 |  | 0 |  | 27 |
| Foreign Language | 2 | 1 | 6 | 6 | 0 | 3 | 36 | 72 | 0 | 1 | 3 | 9 | 0 | 0 |  | 92 |
| SCHOOL TYPE* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low-Income | 5 | 68 |  | 245 | 16 | 98 | 512 | 1,914 | 20 | 65 | 46 | 150 | 12 | 29 | 665 | 2569 |
| Low-Performing | 3 | 17 |  | 82 | 10 | 37 | 283 | 866 | 18 | 27 |  | 113 |  | 14 | 364 | 1156 |
| Rural Area | 0 | 3 |  | 14 | 1 | 8 | 24 | 83 |  | 5 |  | 2 |  | 0 |  | 115 |
| High Percentage of | 0 | 2 |  | 6 | 1 | 1 | 13 | 35 |  | 2 |  | 1 |  | 1 |  | 48 |
| Emergency Permits State Special School |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| State Special School |  |  |  |  |  |  | 0 | 0 |  | 0 |  |  |  | 0 |  | 0 |
| Total | 14 | 108 | 121 | 446 | 47 | 179 | 1,527 | 4,121 | 67 | 136 | 164 | 402 | 28 | 72 | 1,968 | 5,464 |
| Note: $\mathrm{M}=$ Male, $\mathrm{F}=$ Female. Totals may not add up due to independent rounding. *School Types: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low-Income School: Based on the percentage of students who qualified for the Free or Reduced Price Lunch Program, or the percentage of students whose families qualified under the CalWORKS criteria, whichever was greater. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low-Performing School: Schools that have low academic achievement, in the bottom 20 percent, as measured by Academic Performance Index State Ranks of 5 or less. Rural Area School: Schools serving areas of California defined by the U.S Census as rural or small town. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High Percentage of Emergency Permit Teachers: Schools with 20 percent or more of teachers teaching with emergency permits. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Appendix C

| 2003-2004 Program Participation by Subject Shortage Area or School Type and Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Asian |  | AfricanAmerican |  | Latino |  | Caucasian |  | Other |  | No <br> Response |  |
|  | \# | \% |  | \% | \# | \% | \# | \% | \# | \% | \# | \% |
| SUBJECT AREA |  |  |  |  |  |  |  |  |  |  |  |  |
| Mathematics | 74 | 15.7 | 40 | 6.8 | 128 | 6.5 | 297 | 8.1 | 51 | 7.5 | 6 | 6.4 |
| Science | 42 | 8.9 | 24 | 4.1 | 66 | 3.4 | 257 | 7.0 | 40 | 5.9 | 8 | 8.5 |
| Bilingual Education | 0 | 0 | 0 | 0 | 1 | 0.1 | 0 | 0 | 0 | 0.0 | 0 | 0 |
| Special Education | 55 | 11.5 | 13 | 22.8 | 193 | 9.9 | 725 | 19.9 | 129 | 19.1 | 22 | 23.4 |
| Reading Specialist | 0 | 0 | 1 | 0.2 | 11 | 0.6 | 14 | 0.4 | 2 | 0.3 | 0 | 0 |
| Foreign Language | 2 | 0.4 | 2 | 0.3 | 81 | 4.1 | 45 | 1.2 | 8 | 1.2 | 1 | 1.1 |
| SCHOOL TYPE* |  |  |  |  |  |  |  |  |  |  |  |  |
| Low-Income | 197 | 41.8 | 215 | 36.5 | 979 | 50.1 | 1526 | 41.9 | 277 | 40.9 | 40 | 42.6 |
| Low-Performing | 97 | 20.6 | 160 | 27.2 | 447 | 22.9 | 651 | 17.9 | 149 | 22.0 | 16 | 17.0 |
| Rural Area | 2 | 0.4 | 4 | 0.7 | 34 | 1.4 | 99 | 2.7 | 10 | 1.5 | 0 | 0 |
| High Percentage of | 2 | 0.4 | 9 | 1.5 | 15 | 0.8 | 32 | 0.9 | 11 | 1.6 | 1 | 1.1 |
| Emergency Permits State Special School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 471 | 100 | 589 | 100 | 1955 | 100 | 3,646 | 100 | 677 | 100 | 94 | 100 |

Note: \# = Number of Participant. \% = Percentage of Participants. Totals may not add up due to rounding. Responses to questions on ethnicity are voluntary.
*School Types:
Low-Income School: Based on the percentage of students who qualified for the Free or Reduced Price Lunch Program, or the percentage of students whose families qualified under the CalWORKS criteria, whichever was greater.
Low-Performing School: Schools that have low academic achievement, in the bottom 20 percent, as measured by Academic Performance Index State Ranks of 5 or less.
Rural Area School: Schools serving areas of California defined by the U.S Census as rural or small town.
High Percentage of Emergency Permit Teachers: Schools with 20 percent or more of teachers teaching with emergency permits.
State Special School: School for the Blind in Fremont and two Schools for the Deaf, one in Riverside and one in Fremont.

## Appendix D

| 2003-2004 Program Participants <br> By Subject Shortage Area or School Type and Age Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 20 and under |  | 21-25 |  | 26-30 |  | 31-35 |  | 36-40 |  | 41-45 |  | 46 and Older |  |
| SUBJECT AREA | Number | \% | Number | \% | Number | \% | Number | \% | Number | \% | Number | \% | Number | \% |
| Mathematics | 5 | 7.6 | 210 | 8.2 | 148 | 7.4 | 79 | 7.4 | 54 | 8.7 | 33 | 7.0 | 67 | 10.0 |
| Science | 2 | 3.0 | 141 | 5.5 | 159 | 8.0 | 52 | 4.9 | 22 | 3.5 | 22 | 5.0 | 39 | 6.0 |
| Bilingual Education | 0 | 0.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Education | 1 | 1.5 | 229 | 9.0 | 347 | 17.4 | 226 | 21.2 | 127 | 20.5 | 115 | 25.0 | 213 | 32.0 |
| Reading Specialist | 0 | 0 | 2 | 0.1 | 9 | 0.5 | 5 | 0.5 | 7 | 1.1 | 3 | 1.0 | 2 | 0 |
| Foreign Language | 2 | 3.0 | 54 | 2.1 | 32 | 1.6 | 18 | 1.7 | 14 | 2.3 | 8 | 2.0 | 11 | 2.0 |
| SCHOOL TYPE* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low-Income | 34 | 51.5 | 1286 | 50.4 | 843 | 42.3 | 437 | 41.0 | 250 | 40.3 | 189 | 40.0 | 195 | 29.0 |
| Low-Performing | 19 | 28.8 | 558 | 21.9 | 411 | 20.6 | 214 | 20.1 | 125 | 20.2 | 81 | 17.0 | 112 | 17.0 |
| Rural Area | 3 | 4.5 | 50 | 2.0 | 33 | 1.7 | 24 | 2.2 | 14 | 2.3 | 8 | 2.0 | 17 | 3.0 |
| High Percentage of Emergency | 0 | 0 | 22 | 0.9 | 13 | 0.7 | 12 | 1.1 | 7 | 1.1 | 10 | 2.0 | 6 | 1.0 |
| Permits State Special School | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 66 | 100 | 2,553 | 100 | 1,995 | 100 | 1,067 | 100 | 620 | 100 | 469 | 100 | 662 | 100 |

Note: \# = Number of Participant. \% = Percentage of Participants. Totals may not add up due to rounding.
*School Types:
Low-Income School: Based on the percentage of students who qualified for the Free or Reduced Price Lunch Program, or the percentage of students whose families qualified under the CalWORKS criteria, whichever was greater.
Low-Performing School: Schools that have low academic achievement, in the bottom 20 percent, as measured by Academic Performance Index State Ranks of 5 or less.
Rural Area School: Schools serving areas of California defined by the U.S Census as rural or small town.
High Percentage of Emergency Permit Teachers: Schools with 20 percent or more of teachers teaching with emergency permits.
State Special School: School for the Blind in Fremont and two Schools for the Deaf, one in Riverside and one in Fremont.

Appendix E

| History of Allocations, Awards, Loan Assumption Payments and Projected Payments |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Year | Authorized Agreement Allocation | Number of Participants Awarded | Distributions Of Allocation | Local <br> Assistance Paid | Number <br> of <br> Teachers Paid | Payments Made by Fiscal Year |
| 1986-1987 | 500 | 436 | All to Participating Colleges | \$0.00 |  | 1987-1988 |
| 1987-1988 | 500 | 500 | All to Participating Colleges | \$313,977 | 162 | 1988-1989 |
| 1988-1989 | 500 | 500 | All to Participating Colleges | \$853,709 | 379 | 1989-1990 |
| 1989-1990 | 500 | 500 | All to Participating Colleges | \$1,280,693 | 573 | 1990-1991 |
| 1990-1991 | 500 | 500 | All to Participating Colleges | \$1,558,256 | 664 | 1991-1992 |
| 1991-1992 | 500 | 500 | All to Participating Colleges | \$1,571,627 | 662 | 1992-1993 |
| 1992-1993 | 500 | 424 | All to Participating Colleges | \$1,610,286 | 660 | 1993-1994 |
| 1993-1994 | 400 | 400 | All to Participating Colleges | \$1,607,366 | 661 | 1994-1995 |
| 1994-1995 | 400 | 400 | All to Participating Colleges | \$1,611,971 | 654 | 1995-1996 |
| 1995-1996 | 400 | 400 | All to Participating Colleges | \$1,678,859 | 742 | 1996-1997 |
| 1996-1997 | 400 | 400 | All to Participating Colleges | \$1,898,786 | 749 | 1997-1998 |
| 1997-1998 | 400 | 400 | All to Participating Colleges | \$2,121,353 | 830 | 1998-1999 |
| 1998-1999 | 4,500 | 3,805 | Participating Institutions, 500-OS, 500DI | \$2,113,856 | 798 | 1999-2000 |
| 1999-2000 | 5,500 | 5,485 | Participating Institutions, 500-OS, 500DI | \$4,994,065 | 2,172 | 2000-2001 |
| 2000-2001 | 6,500 | 7,500 | Participating Institutions, 500-OS, 500DI | \$11,603,484 | 4,460 | 2001-2002 |
| 2001-2002 | 6,500 | 6,487 | Participating Institutions, 500-OS, 500DI | \$19,401,877 | 6,974 | 2002-2003 |
| 2002-2003 | 7,500 | 7,500 | Participating Institutions, 500-OS, 500DI | \$26,944,291 | 9,587 | 2003-2004 |
| 2003-2004 | 7,700 | 7,432 | Participating Institutions, 500-OS, 500DI | \$33,958,869 | 12,411 | 2004-2005 |

