

DOCUMENT RESUME

ED 460 575

EF 005 207

TITLE Georgia Capital Outlay Program: 1997 Status Report.
INSTITUTION Georgia State Dept. of Education, Atlanta. Office of
Administrative Services.
PUB DATE 1997-06-00
NOTE 15p.; Document consists entirely of eight statistical
graphs/figures/tables, without accompanying text.
PUB TYPE Numerical/Quantitative Data (110)
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Capital Outlay (For Fixed Assets); Comparative Analysis;
Elementary Secondary Education; *Public Schools; *School
Construction; *Statistical Data
IDENTIFIERS *Capital Investment Needs; *Georgia

ABSTRACT

The Georgia Department of Education provides data on the status of its public schools in the following categories: student population trends from 1980 to 2002; estimated annual costs for new schools based on the current rate of student population; funding for Georgia's capital outlay program from fiscal years 1981 through 1998; regular entitlement earnings for fiscal years 1982 through 1998; new school openings during fiscal years 1990 through 1998; and the total statewide capital outlay program needs. In general, the data reveal that student population trends are expected to grow each and every year and that the total estimated annual funding needed for new schools to accommodate this growth is nearly \$276 million. Additionally, it shows an average of 39 new schools were opened each year during the last 9 years, with elementary schools contributing over half the number. Finally, total capital outlays for construction program needs were continually short funded from between \$700,000 to approximately \$1 million. (GR)

1997 STATUS REPORT
OF
GEORGIA CAPITAL OUTLAY PROGRAM

**GEORGIA DEPARTMENT OF EDUCATION
OFFICE OF ADMINISTRATIVE SERVICES
FACILITIES SERVICES UNIT**

JUNE 1997

BEST COPY AVAILABLE

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

STUDENT POPULATION TRENDS: 1980 - 2002

STATE OF GEORGIA PUBLIC SCHOOLS

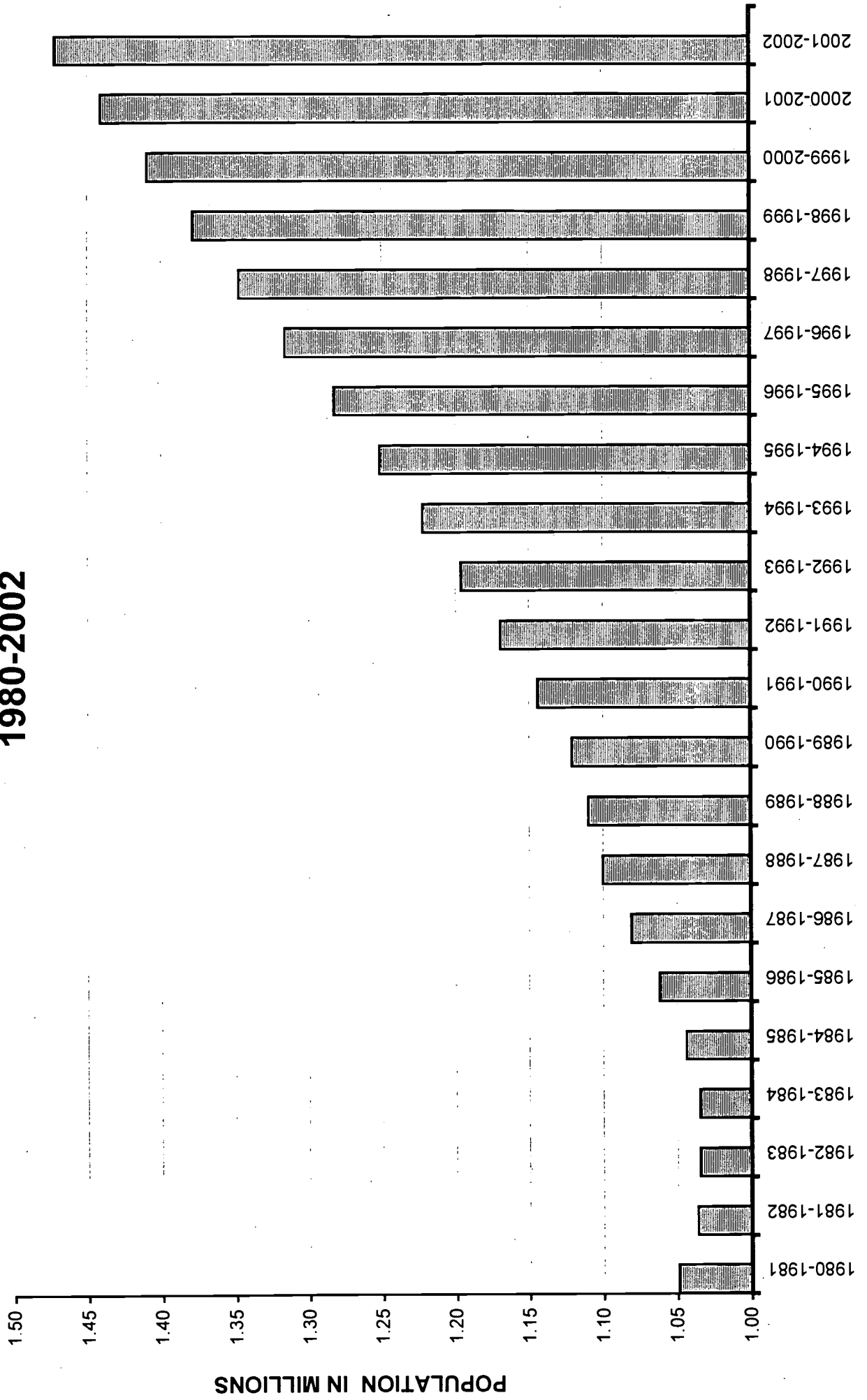
(STUDENT POPULATION AS REPORTED BY THE LOCAL SCHOOL SYSTEMS)

| <i>SCHOOL YEAR</i> | <i>NUMBER OF STUDENTS</i> | <i>GAIN OR LOSS</i> |
|--------------------|-------------------------------|-------------------------|
| 1980 - 1981 | 1,049,476 | |
| 1981 - 1982 | 1,036,392 | -13,084 |
| 1982 - 1983 | 1,034,956 | -1,436 |
| 1983 - 1984 | 1,034,885 | -71 |
| 1984 - 1985 | 1,043,815 | 8,930 |
| 1985 - 1986 | 1,061,887 | 18,072 |
| 1986 - 1987 | 1,080,974 | 19,087 |
| 1987 - 1988 | 1,100,140 | 19,166 |
| 1988 - 1989 | 1,109,697 | 9,557 |
| 1989 - 1990 | 1,120,909 | 11,212 |
| 1990 - 1991 | 1,144,052 | 23,143 |
| 1991 - 1992 | 1,169,199 | 25,147 |
| 1992 - 1993 | 1,196,373 | 27,174 |
| 1993 - 1994 | 1,222,154 | 25,781 |
| 1994 - 1995 | 1,251,203 | 29,049 |
| 1995 - 1996 | 1,282,510 | 31,307 |
| 1996 - 1997 | 1,315,828 | 33,318 |

(PROJECTED STUDENT POPULATION BASED ON A THREE-YEAR AVERAGE GROWTH TREND)

| | | |
|-------------|-----------|--------|
| 1997 - 1998 | 1,347,053 | 31,225 |
| 1998 - 1999 | 1,378,278 | 31,225 |
| 1999 - 2000 | 1,409,503 | 31,225 |
| 2000 - 2001 | 1,440,728 | 31,225 |
| 2001 - 2002 | 1,471,953 | 31,225 |

STUDENT POPULATION TRENDS 1980-2002



5

4

ESTIMATED ANNUAL COSTS FOR NEW SCHOOLS BASED ON THE CURRENT GROWTH RATE OF STUDENT POPULATION

ANNUAL PROJECTED STUDENT POPULATION GROWTH 31,225

| Type of School | Estimated Number of Students | Average Number of Students per School | Number of Schools required to house ANNUAL GROWTH |
|----------------|------------------------------|---------------------------------------|---|
| Elementary | 15,168 | 506 | 30 |
| Middle | 7,188 | 719 | 10 |
| High | 8,105 | 1,013 | 8 |

ESTIMATED CONSTRUCTION COSTS

| Grades | Type School | Students per School | No. I.U.s | Cost per School* | Number of Schools | Estimated Construction Cost |
|--|-------------|---------------------|-----------|------------------|-------------------|-----------------------------|
| K-5 | Elementary | 506 | 33 | \$2,967,030 | 30 | \$89,010,900 |
| 6-8 | Middle | 719 | 39 | \$4,480,515 | 10 | \$44,805,150 |
| 9-12 | High | 1,013 | 49 | \$7,750,575 | 8 | \$62,004,600 |
| Annual Estimated Construction Costs for New Schools | | | | | 48 | \$195,820,650 |

(Includes required local funds of 10% to 25%)

Additional Costs not included in Estimates

- Site acquisition and Development
- Furniture and non-fixed equipment
- Athletic Facilities (stadiums, tracks, bleachers, etc.)

\$80,150,384

TOTAL ESTIMATED ANNUAL FUNDING NEEDED FOR GROWTH

\$275,971,034

* Based on State Formulas

FUNDING FOR GEORGIA'S CAPITAL OUTLAY PROGRAM

FY 1981 -- FY 1998

| Entitlement Year | Authorization Level | Number of Systems | Number of Projects | Required Local Funds | State Funds Appropriated | Estimated Total Cost of Projects | Local | | Number of Systems |
|------------------|---------------------|-------------------|--------------------|----------------------|--------------------------|----------------------------------|--------------------------|-------|-------------------|
| | | | | | | | Bond Funds | Funds | |
| FY 1981-82 | \$100,000,000 | 62 | 86 | \$40,786,541 | \$38,127,000 | \$78,913,541 | \$18,000,000 | | 2 |
| FY 1983 | \$100,000,000 | 83 | 150 | \$27,670,591 | \$89,420,000 | \$117,090,591 | \$0 | | 0 |
| FY 1984 | \$60,000,000 | 54 | 94 | \$19,278,885 | \$59,070,000 | \$78,348,885 | \$44,800,000 | | 4 |
| FY 1985 | \$40,000,000 | 89 | 142 | \$18,652,552 | \$79,225,000 | \$97,877,552 | \$61,480,000 | | 8 |
| FY 1986 | \$100,000,000 | 109 | 164 | \$16,089,688 | \$94,175,000 | \$110,264,688 | \$122,775,000 | | 10 |
| FY 1987 | \$100,000,000 | 107 | 181 | \$16,655,256 | \$120,757,898 | \$137,413,154 | \$237,700,000 | | 8 |
| FY 1988 | \$100,000,000 | 86 | 138 | \$30,930,742 | \$178,020,251 | \$208,950,993 | \$165,725,000 | | 17 |
| FY 1989 | \$100,000,000 | 55 | 97 | \$23,816,484 | \$95,225,000 | \$119,041,484 | \$179,995,000 | | 9 |
| FY 1990 | \$100,000,000 | 96 | 115 | \$22,606,222 | \$182,022,826 | \$204,629,048 | \$232,915,000 | | 16 |
| FY 1991 | \$100,000,000 | 82 | 99 | \$14,276,252 | \$142,205,000 | \$156,481,252 | \$167,640,000 | | 7 |
| FY 1992 | \$100,000,000 | 46 | 57 | \$9,494,394 | \$74,300,000 | \$83,794,394 | \$149,400,000 | | 10 |
| FY 1993 | \$100,000,000 | 89 | 105 | \$27,685,837 | \$173,205,000 | \$200,890,837 | \$134,440,000 | | 7 |
| FY 1994 | \$100,000,000 | 76 | 84 | \$14,972,185 | \$151,170,000 | \$166,142,185 | \$770,950,000 | | 19 |
| FY 1995 | \$100,000,000 | 59 | 92 | \$24,023,986 | \$158,205,000 | \$182,228,986 | \$387,870,000 | | 16 |
| FY 1996 Reg. | \$100,000,000 | 56 | 99 | \$15,102,685 | \$125,455,000 | \$140,557,685 | \$179,530,000 | | 15 |
| FY 1996 Growth | \$100,000,000 | 50 | 71 | \$11,300,201 | \$61,405,934 | \$72,706,135 | | | |
| FY 1997 Reg. | \$100,000,000 | 36 | 52 | \$14,813,329 | \$93,000,000 | \$107,813,329 | \$246,075,000 | | 7 |
| FY 1997 Growth | \$80,000,000 | 31 | 46 | \$18,802,824 | \$64,726,684 | \$83,529,508 | (Data not yet available) | | |
| FY 1998 Reg. | \$100,000,000 | 33 | 51 | \$12,375,073 | \$97,835,000 | \$110,210,073 | | | |
| FY 1998 Growth | \$100,000,000 | 27 | 53 | \$7,897,889 | \$63,569,201 | \$71,467,090 | | | |
| TOTALS | | | 1,976 | \$387,231,616 | \$2,141,119,794 | \$2,528,351,410 | \$3,099,295,000 | | 155 |

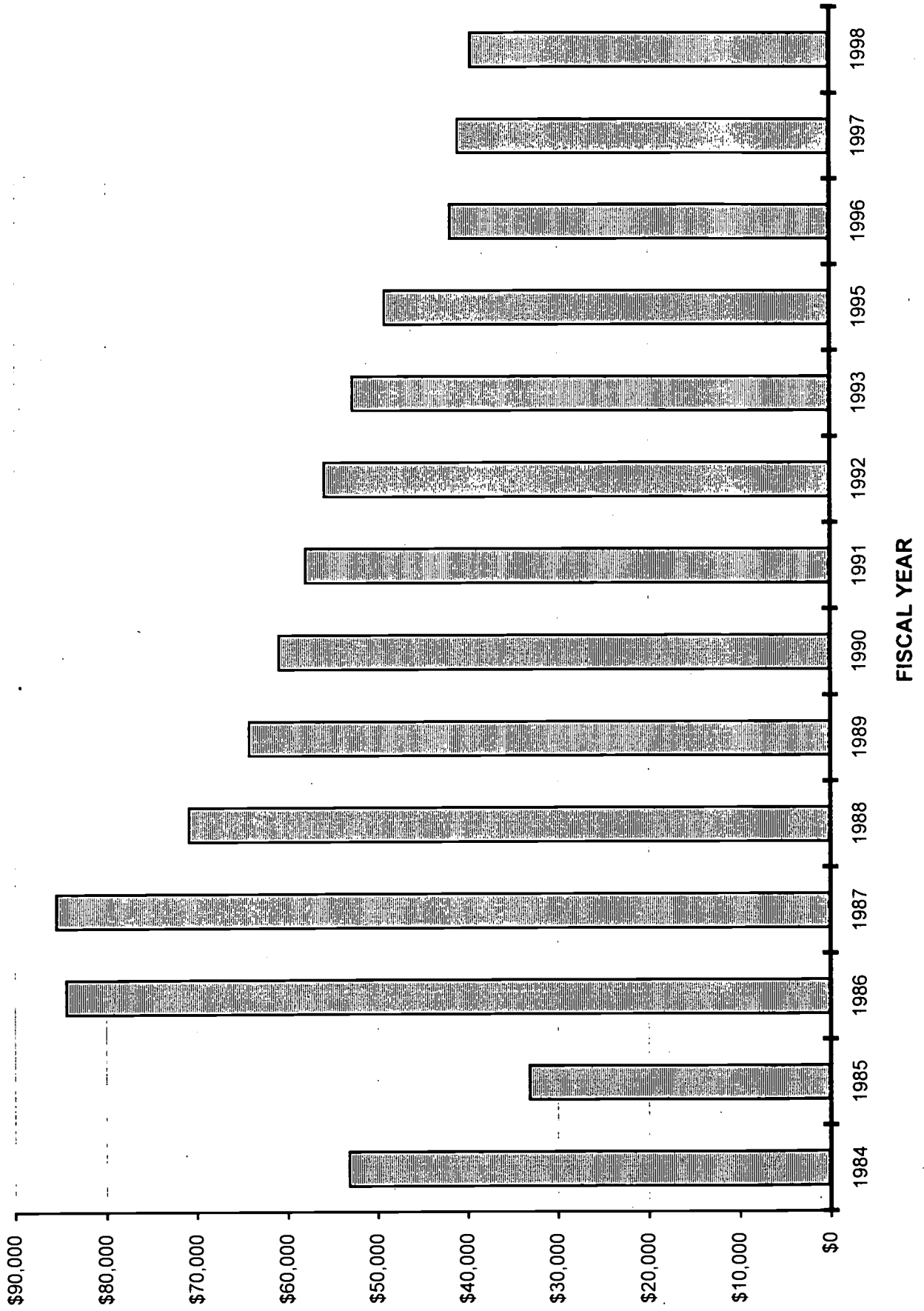
¹ Appropriation from FY 1996 Amended Budget for FY 1997 Regular Capital Outlay Applications.

² Appropriation from FY 1997 Appropriation Act for Growth Program Applications.

³ Appropriation split between FY 1997 Amended Appropriation Act and FY 1998 Appropriation Act

REGULAR ENTITLEMENT EARNINGS

FY 1984-1998



REGULAR ENTITLEMENT EARNINGS FY 1982 - 1998

| <u>YEAR</u> | <u>PROGRAM AUTHORIZATION LEVEL</u> | <u>TOTAL CAPITAL OUTLAY NEED</u> | <u>ENTITLEMENT EARNED PER \$1 MILLION NEED</u> | <u>LOSS OR GAIN IN ENTITLE. EARN.</u> |
|-------------|------------------------------------|----------------------------------|--|---------------------------------------|
| 1982-3 | \$100,000,000 | \$1,138,464,741 | \$142,185 | |
| 1984 | \$60,000,000 | \$1,128,551,310 | \$53,165 | N/A |
| 1985 | \$40,000,000 | \$1,206,448,985 | \$33,155 | (\$20,010) |
| 1986 | \$100,000,000 | \$1,185,430,521 | \$84,358 | \$51,203 |
| 1987 | \$100,000,000 | \$1,170,191,385 | \$85,456 | \$1,098 |
| 1988 | \$100,000,000 | \$1,411,613,285 | \$70,841 | (\$14,615) |
| 1989 | \$100,000,000 | \$1,557,270,981 | \$64,215 | (\$6,626) |
| 1990 | \$100,000,000 | \$1,640,913,262 | \$60,942 | (\$3,273) |
| 1991 | \$100,000,000 | \$1,725,076,981 | \$57,968 | (\$2,974) |
| 1992 | \$100,000,000 | \$1,789,196,266 | \$55,891 | (\$2,077) |
| 1993 | \$100,000,000 | \$1,871,317,365 | \$52,717 | (\$3,174) |
| 1994 | \$100,000,000 | \$1,861,702,989 | \$53,714 | \$997 |
| 1995 | \$100,000,000 | \$2,033,491,387 | \$49,177 | (\$4,537) |
| 1996 | \$100,000,000 | \$2,388,714,489 | \$41,864 | (\$7,313) |
| 1997 | \$100,000,000 | \$2,437,533,848 | \$41,025 | (\$839) |
| 1998 | \$100,000,000 | \$2,523,506,311 | \$39,627 | (\$1,398) |

Combined Program Authorization Levels and Entitlement Earnings for 1982 and 1983 causes data to be skewed.

NEW SCHOOLS OPENED DURING THE FISCAL YEARS OF 1990-1998

New Schools Opened

New Schools Opened

| | |
|---------------------|-----------|
| FY1990 TOTAL | 38 |
| Elementary Schools | 17 |
| Middle Schools | 13 |
| High Schools | 7 |
| K-12 School | 1 |

| | |
|---------------------|-----------|
| FY1991 TOTAL | 50 |
| Elementary Schools | 33 |
| Middle Schools | 9 |
| High Schools | 8 |
| Middle/High Schools | |

| | |
|---------------------|-----------|
| FY1992 TOTAL | 34 |
| Elementary Schools | 16 |
| Middle Schools | 8 |
| High Schools | 8 |
| Middle/High Schools | 2 |

| | |
|---------------------|-----------|
| FY1993 TOTAL | 25 |
| Elementary Schools | 14 |
| Middle Schools | 6 |
| High Schools | 3 |
| Middle/High Schools | 2 |

| | |
|---------------------|-----------|
| FY1994 TOTAL | 42 |
| Elementary Schools | 30 |
| Middle Schools | 10 |
| High Schools | 2 |

| | |
|---------------------|-----------|
| FY1995 TOTAL | 37 |
| Elementary Schools | 25 |
| Middle Schools | 6 |
| High Schools | 4 |
| Middle/High Schools | 2 |

| | |
|---------------------|-----------|
| FY1996 TOTAL | 41 |
| Elementary Schools | 28 |
| Middle Schools | 7 |
| High Schools | 4 |
| Middle/High Schools | 1 |
| K-12 School | 1 |

| | |
|---------------------|-----------|
| FY1997 TOTAL | 50 |
| Elementary Schools | 22 |
| Middle Schools | 21 |
| High Schools | 5 |
| Middle/High Schools | 1 |
| K-12 School | 1 |

| | |
|---------------------|-----------|
| FY1998 TOTAL | 34 |
| Elementary Schools | 23 |
| Middle Schools | 3 |
| High Schools | 6 |
| Middle/High Schools | 2 |

GRAND TOTAL OF NEW SCHOOLS OCCUPIED SINCE 1989

| | |
|----------------------------|------------|
| ELEMENTARY SCHOOLS | 208 |
| MIDDLE SCHOOLS | 83 |
| HIGH SCHOOLS | 47 |
| MIDDLE/HIGH SCHOOLS | 10 |
| K-12 SCHOOLS | 3 |
| TOTAL | 351 |

TOTAL STATEWIDE CAPITAL OUTLAY PROGRAM NEEDS

| CATEGORY | FISCAL 1991 | FISCAL 1992 | FISCAL 1993 | FISCAL 1994 | FISCAL 1995 | FISCAL 1996 | FISCAL 1997 | FISCAL 1998 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|----------------------|
| Statewide Construction Need | \$1,236,050,680 | \$1,266,035,233 | \$1,280,910,766 | \$1,225,544,337 | \$1,401,328,627 | \$1,656,057,516 | \$1,682,264,742 | \$1,725,190,467 |
| Eligible Bond Debt Service | \$489,026,301 | \$523,161,033 | \$616,001,948 | \$636,158,652 | \$632,162,760 | \$732,656,973 | \$755,269,106 | \$798,315,844 |
| Total Capital Outlay Program Needs | \$1,725,076,981 | \$1,789,196,266 | \$1,896,912,714 | \$1,861,702,989 | \$2,033,491,387 | \$2,388,714,489 | \$2,437,533,848 | \$2,523,506,311 |
| Less: | | | | | | | | |
| Advance Funding Provide | (\$281,611,039) | (\$445,723,141) | (\$463,682,761) | (\$522,704,143) | (\$559,074,432) | (\$626,367,726) | (\$682,353,736) | (\$751,725,381) |
| Bond Debt | (\$489,026,301) | (\$523,161,033) | (\$616,001,948) | (\$636,158,652) | (\$632,162,760) | (\$732,656,973) | (\$755,269,106) | (\$798,315,844) |
| NET UNFUNDED CONSTRUCTION NEEDS | \$954,439,641 | \$820,312,092 | \$817,228,005 | \$702,840,194 | \$842,254,195 | \$1,029,689,790 | \$999,911,006 | \$973,465,086 |



U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)



NOTICE

REPRODUCTION BASIS



This document is covered by a signed “Reproduction Release (Blanket) form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a “Specific Document” Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either “Specific Document” or “Blanket”).