
February 1995

MULTIPLE TEACHER TRAINING PROGRAMS

Information on Budgets, Services, and Target Groups





United States
General Accounting Office
Washington, D.C. 20548

Health, Education, and
Human Services Division

B-259316

February 22, 1995

The Honorable John R. Kasich
Chairman
Budget Committee
House of Representatives

Dear Mr. Chairman:

As the type of employment in the United States changes from low-skilled work on assembly lines to work that requires employees to manage complex tasks and continually learn new technologies, approaches, and occupations, schools and teachers are increasingly responsible for teaching students to learn and think critically. In 1993, the Congress recognized that helping all students reach high standards of performance would require new forms of professional teacher development in core academic subjects by enacting the teacher training provision in the Goals 2000: Educate America Act. Specifically, the Congress envisioned a teaching force that would have access to programs for the continued improvement of their professional skills and the opportunity to acquire the knowledge and skills needed to instruct and prepare all American students for the next century.

Over the years, the Congress has created many teacher training programs that fund preservice (preparation for teaching) and in-service (continuing professional training for teachers) educational activities for the nation's teachers. Each of these was created to meet a particular need; however, these programs currently constitute a patchwork of programs. Our previous work in the employment and training area indicates this patchwork of programs may not provide the most efficient use of resources.¹ In light of our previous work and to assist in the current debate over reducing the federal budget deficit, you requested that we provide you with information on teacher training programs.

Specifically, you were interested in (1) the total number of federally funded teacher training programs² (excluding student loans and grants that could be used for teacher training), (2) the budget obligations for

¹Multiple Employment Training Programs: Major Overhaul Needed to Create a More Efficient, Customer-Driven System (GAO/T-HEHS-95-70, Feb. 6, 1995) and Multiple Employment Programs: National Employment Training Strategy Needed (GAO/T-HRD-93-27, June 18, 1993).

²We define program to include all funding streams. For example, funds flow through the National Diffusion Network for teacher training and therefore this program is included.

teacher training programs, (3) the number of teachers trained by these programs, and (4) differences in services across the programs.

To address your request, we reviewed the Catalog of Federal Domestic Assistance, reviewed previous GAO studies of multiple programs, and surveyed key program officials. In January 1994, your staff collected the information from program officials using the questionnaire we developed. You returned the data to us for verification and analysis. We verified the data and our analyses with agency officials. Of the 86 programs that we identified, 42 programs provided detailed data. The others indicated that teacher training was one of many allowable activities and that separate data on teacher training activities were not available.

In summary, we found that in fiscal year 1993, the federal government funded at least 86 programs related to teacher training in nine federal departments and agencies.³ Agency officials were able to provide data on the 42 programs whose primary focus was teacher training. In fiscal year 1993, officials reported that these 42 programs obligated over \$280 million for teacher training activities and trained over 1 million teachers. Although these 42 programs have some similarities, the mix of services provided to teachers differs widely. Typically, these programs funded conferences, trainer salaries, travel, and materials.

At Least 86 Teacher Training Programs Funded

In fiscal year 1993, at least 86 teacher training programs in nine federal agencies and offices were funded by the federal government (see section 1).⁴ For example, the Department of Education administered 60 teacher training programs, while the Department of Agriculture administered 1 teacher training program. Agency officials provided detailed data on 42 programs that they identified as primarily dedicated to teacher training. Officials indicated that the remaining programs provided teacher training as one of many allowable activities and that separate teacher training data on these programs were not collected.

³In 1994, Congress enacted the Improving America's School Act, which amends the Elementary and Secondary School Act of 1965. This legislation authorizes many of these teacher training programs. This fact sheet includes all programs in federal fiscal year 1993; some of these programs may have changed as a result of changes in the authorizing legislation in 1994.

⁴This fact sheet includes all programs in fiscal year 1993; some of the programs may have changed as a result of changes in the authorizing legislation in 1994.

Over \$280 Million in Federal Support for Teacher Training

The programs responding to our questionnaire reported obligating over \$280 million for teacher training activities in fiscal year 1993. The Eisenhower Mathematics and Science program could not separate the exact dollar amount spent on teacher training and, therefore, is not included in this total. However, most of the \$289 million obligated for this program was spent on teacher training.⁵ Of the programs we identified, the key programs provided data on the budget obligation for teacher training programs for fiscal year 1993. The remaining programs were unable to provide such data but some portion of their total budget obligation was used for teacher training. (See section 2.)

Federal Dollars Funded Oversight

In fiscal year 1993, over 130 program officers were employed by the nine federal agencies to oversee the 42 teacher training programs. The 42 programs that responded to the questionnaire indicated that most program officers work in headquarters. (See section 3.)

Over 1 Million Teachers Trained

The federal funds obligated in federal fiscal year 1993 provided training for over 1 million teachers. However, this number may be overstated because one teacher may have received training from several programs. For example, a health education teacher may have received training about the human immunodeficiency virus (HIV) from the Department of Health and Human Services' Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (AIDS) program as well as training about drug abuse prevention under Drug Free Schools and Communities—School Personnel Training. (See section 4.)

Similar Types of Services Funded by Teacher Training Funding Streams

In fiscal year 1993, teacher training programs funded five major categories of services. Of the 42 programs that responded to our questionnaire, 27 funded conferences, 28 funded teacher salaries, 32 funded travel, 32 funded materials, and 30 funded other services, such as master teacher salaries or college course tuition. (See section 5.)

While the services were similar for many programs, some programs funded a range of services while others targeted their funding more narrowly. For example, of the 42 programs that provided data, 10

⁵Program officials indicated that most of these funds go to in-service and preservice training; however, there is no estimate as to the breakout in funds because the money goes to the state for distribution. The Department of Education does not collect data on the types of services that the states provide.

programs funded 2 or fewer services, 14 funded 3 or 4 services, and 18 funded 5 or more services.

Target Groups Vary Widely

While the services were similar for many teacher training programs, target groups differed. Of the key programs, some had very general target groups while others had very specific target groups. For example, programs such as the Bilingual Education Training Grants program broadly target “institutions of higher education, and local and state education agencies.” Other programs (see section 6), such as the Fulbright-Hays Group Projects Abroad, target

“experienced educators responsible for foreign language studies at elementary and secondary levels and graduate students or upperclass students who plan teaching careers in foreign languages.”

Program Purposes Vary

The purposes of the teacher training programs also varied widely. For example, the bilingual education programs supported training in bilingual education, while the drug-free schools program was designed to enhance training concerning drugs and alcohol abuse, and the Indian Education projects were designed to train persons to enter educational careers serving Indian children and adults. (See section 7.)

We did not request written agency comments on this report. We did, however, discuss the draft with program officials and ask for written verification of the data provided by agencies. Program officials generally agreed with the way in which we characterized the data. They provided technical comments on the data, which we have incorporated as appropriate.

We will send copies of this report to agency officials and to other interested parties. We will also make copies available to others on request.

If you have any questions about this fact sheet, please call me on (202) 512-7014. Major contributors are listed in appendix II.

Sincerely yours,

A handwritten signature in black ink that reads "Linda G. Morra". The signature is written in a cursive style with a large initial "L" and "M".

Linda G. Morra
Director, Education and
Employment Issues

Contents

Letter	1
Section 1 Teacher Training Programs in Nine Federal Agencies	10
Section 2 Teacher Training Program Budgets (Fiscal Year 1993)	14
Section 3 Program Officers (Fiscal Year 1993)	17
Section 4 Teachers Trained (Fiscal Year 1993)	20
Section 5 Services Provided by Teacher Training Programs (Fiscal Year 1993)	22
Section 6 Target Groups of Teacher Training Programs (Fiscal Year 1993)	26

Section 7 Purposes of Teacher Training Programs (Fiscal Year 1993)	29
---	----

Appendix I Teacher Preparation and In-Service Training Federal Funding Streams Questionnaire	32
---	----

Appendix II GAO Contacts and Staff Acknowledgments	35
---	----

Tables	
Table 1.1: Training Programs, by Agency	10
Table 2.1: Teacher Training Program Budgets	14
Table 3.1: Program Officers	17
Table 4.1: Teachers Trained	20
Table 5.1: Services Provided by Teacher Training Programs	22
Table 6.1: Target Groups of Teacher Training Programs	26

Abbreviations

AFDC	Aid to Families with Dependent Children
AIDS	acquired immunodeficiency syndrome
CFDA	Catalog of Federal Domestic Assistance
EPA	Environmental Protection Agency
ESEA	Elementary and Secondary Education Act
FY	fiscal year
FTE	full-time equivalent
HIV	human immunodeficiency virus
HHS	Department of Health and Human Services
HUD	Department of Housing and Urban Development
NASA	National Aeronautics and Space Administration
NEA	National Endowment for the Arts
NEH	National Endowment for the Humanities
NET	Nutrition Education and Training Program
NFAH	National Foundation on the Arts and the Humanities
NSF	National Science Foundation
OMB	Office of Management and Budget
SHEPSA	Spread of Acquired Immunodeficiency Syndrome

Teacher Training Programs in Nine Federal Agencies

From our review of the Catalog of Federal Domestic Assistance⁶ and the literature and our discussions with agency officials, we identified 86 federal programs that funded or provided some type of teacher training (see table 1.1).⁷ Of the 86 programs we identified, 42 responded to our questionnaire with detailed information. Where applicable, we include the common name of the program. We also include, where applicable, an identification number for programs listed in the Catalog of Federal Domestic Assistance, which describes all domestic assistance programs. (For additional detailed information on the programs, see the catalog.)

Table 1.1: Training Programs, by Agency

Agency and program	Program number
Department of Agriculture (1 program)	
Nutrition Education and Training Program ^a (NET Program)	10.564
Department of Education (Education) (60 programs)	
Bilingual Education	84.003
Bilingual Vocational Materials, Methods, and Techniques	84.100
Bilingual Vocational Instructor Training ^a	84.099
Bilingual Education Training Grants ^a	84.195
Children and Youth with Serious Emotional Disturbance	84.237
Christa McAuliffe Fellowships ^a	84.190
Counselor Training	84.241
Demonstration Projects for the Integration of Vocational and Academic Learning	84.248
Desegregation Assistance, Civil Rights Training, and Advisory Services	84.004
Douglas Teacher Scholarships ^a	84.176
Drug-Free Schools and Communities—National Programs	84.184
Drug-Free Schools and Communities—School Personnel Training ^a	84.207
Dwight D. Eisenhower National Program for Mathematics and Science Education	84.168
Early Education for Children with Disabilities (Early Education Program)	84.024
Education for Homeless Children and Youth—Grants for State and Local Activities	84.196
Education of Handicapped Children in State Operated or Supported Schools (Chapter 1, ESEA Handicapped)	84.009
Educational Partnerships	84.228

(continued)

⁶Executive Office of the President, Office of Management and Budget (Washington, D.C.: Dec. 1993).

⁷This fact sheet includes all programs in fiscal year 1993; some of the programs may have changed as a result of changes in the authorizing legislation in 1994.

Section 1
Teacher Training Programs in Nine Federal
Agencies

Agency and program	Program number
Eisenhower Mathematics and Science Education—State Grant program ^a	84.164
Emergency Immigrant Education	84.162
Even Start—Indian Tribes and Tribal Organizations	84.258
Federal, State, and Local Partnerships for Educational Improvement (Chapter 2, State Block Grants)	84.151
FIRST Schools and Teachers	84.211
Follow Through	84.014
Fulbright-Hays Training Grants—Group Projects Abroad ^a	84.021
Fulbright-Hays Seminars Abroad—Bilateral Projects ^a	84.018
Fund for the Improvement of Postsecondary Education (FIPSE)	84.116
Graduate Assistance in Areas of National Need (GAANN)	84.200
Higher Education—Cooperative Education (Cooperative Education Program)	84.055
Indian Education—Special Programs and Projects ^a	84.061
Indian Education—Fellowships for Indian Students ^a (Indian Education Act, Section 5323 Fellowships)	84.087
Jacob K. Javits Gifted and Talented Students Education Grant Program (Javits Gifted and Talented)	84.206
Language Resource Centers ^a	84.229
Law-Related Education	84.123
Leadership in Educational Administration Development	84.178
Media and Captioning for Individuals with Disabilities (Media Materials; Technology for the Disabled)	84.026
Minority Teacher Recruitment ^a	84.262
National Vocational Education Research	84.051
National Diffusion Network (NDN)	84.073
National Science Scholars	84.242
National Defense/National Direct/Federal Perkins Loan Cancellations	84.037
National Resource Centers and Fellowships Program for Language and Area or Language and International Studies	84.015
National Writing Project ^a	(Not in catalog; identified by agency)
Native Hawaiian Gifted and Talented	84.210
Rehabilitation Short-Term Training	84.246
Rehabilitation Training—Continuing Education	84.264
Rehabilitation Training—State Vocational Rehabilitation Unit In-Service Training	84.265
School Dropout Demonstration Assistance (Dropout Prevention Program)	84.201

(continued)

**Section 1
Teacher Training Programs in Nine Federal
Agencies**

Agency and program	Program number
Services for Children with Deaf-Blindness (Services for Deaf-Blind Children and Youth)	84.025
Special Education—Severely Disabled Program (Program for Children with Severe Disabilities)	84.086
Special Education—Special Education Personnel Development and Parent Training ^a	84.029
Star Schools Program	84.203
Supplementary State Grants for Facilities, Equipment, and Other Program Improvement Activities (Supplementary State Grants)	84.253
Tech-Prep Education	84.243
Technology Education Demonstration	84.230
Territorial Teacher Training Assistance Program ^a	84.124
Territories—Freely Associated States Education Grant Program	84.256
The Secretary's Fund for Innovation in Education	84.215
Training Programs for Educators—Alcohol Abuse ^a	84.238
Training in Early Childhood Education and Violence Counseling ^a	84.266
Vocational Education—Consumer and Homemaking Education	84.049
Department of Energy (3 programs)	
Minority Undergraduate Training for Energy Related Careers (MUTEC)	81.098
Summer Teacher Institute Program ^a	81.049
Teacher Research Associates Program ^a	81.049
Environmental Protection Agency (EPA) (2 programs)	
Environmental Education and Training Program (EETP) ^a	66.950
Environmental Education Grants ^a	66.951
Department of Health and Human Services (HHS) (6 programs)	
Child Development Associate Scholarships ^a	93.614
Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome ^a (SHEPSA)	93.938
Head Start ^a	93.600
Minority High School Student Research Apprentice Program ^a	93.337
NIH Science Education Partnership Award ^a (NIH SEPA)	93.922
Science Enhancement Award Program ^a	(Not in catalog; identified by agency)
National Aeronautics and Space Administration (NASA) (3 programs)	
Aerospace Education Services Program ^a (Spacemobile)	43.001

(continued)

**Section 1
Teacher Training Programs in Nine Federal
Agencies**

Agency and program	Program number
NASA's Educational Workshop for Elementary Teachers ^a	(Not in catalog; identified by agency)
Teacher Training Pre-Service Program ^a	(Not in catalog; identified by agency)
National Foundation on the Arts and the Humanities (NFAH) (9 programs)	
Challenge Grants ^a	45.130
Promotion of the Arts—Arts in Education ^a	45.003
Promotion of the Humanities—Elementary and Secondary Education in the Humanities ^a	45.127
Promotion of the Humanities—Higher Education in the Humanities ^a	45.150
Promotion of the Humanities—Summer Seminars for School Teachers ^a	45.151
Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program ^a	45.154
Promotion of the Humanities—Foreign Language Education ^a	45.155
Science and Humanities ^a	45.158
State Programs ^a	45.129
National Science Foundation (1 program)	
Education and Human Resources ^a (1 program)	47.076
Department of Transportation (1 program)	
Aviation Education ^a	20.100
Total	86 programs

^aProgram officials responded to GAO questionnaire.

Teacher Training Program Budgets (Fiscal Year 1993)

This section lists fiscal year (FY) 1993 budget data, sorted from smallest to largest. Table 2.1 reflects agency responses to a GAO questionnaire.

Table 2.1: Teacher Training Program Budgets

Dollars in millions

Program title, popular name, and program number	Obligations for teacher training FY 1993	Obligations FY 1993
Training in Early Childhood Education and Violence Counseling 84.266	a	5.00
Training Programs for Educators—Alcohol Abuse 84.238	b	1.00
Eisenhower Mathematics and Science Education—State Grants 84.164	c	289.10
Promotion of the Arts—Arts in Education 45.003	0.08	7.80
Teacher Training Preservice Program (Not in catalog; identified by agency)	0.25	0.25
Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087	0.26	1.70
Science Teacher Enhancement Award Program (identified by the Department of Health and Human Services (HHS); no catalog number available)	0.50 ^d	0.50 ^d
Language Resource Centers 84.229	0.31	1.60
Child Development Associate Scholarships 93.614	0.42 ^d	1.40 ^d
Science and Humanities 45.158	0.43	1.70
Fullbright-Hays Seminars Abroad—Bilateral Projects 84.018	e	0.90
Fullbright-Hays Training Grants—Group Projects Abroad 84.021	e	2.20
Environmental Education Grants 66.951	0.47	2.70
Bilingual Vocational Instructor Training 84.099	0.49	0.50
Promotion of the Humanities—National Endowment for the Humanities/Reader's Digest Teacher-Scholar Program 45.154	0.50	0.50
National Aeronautics and Space Administration Educational Workshop for Elementary Teachers (Not in catalog; identified by NASA)	0.60	0.60
Promotion of the Humanities—Higher Education in the Humanities 45.150	0.40	7.20
Environmental Education and Training Program 66.950	0.80	1.70
Challenge Grants 45.130	0.80	14.20
Aviation Education 20.100	0.60	0.60

(continued)

Section 2
Teacher Training Program Budgets (Fiscal
Year 1993)

Dollars in millions

Program title, popular name, and program number	Obligations for teacher training FY 1993	Obligations FY 1993
State Programs 45.129	1.30	32.40
Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	1.60	23.00
Territorial Teacher Training Assistance Program 84.124	1.70	1.70
National Institute of Health Science Education Partnership Award (National Institute of Health SEPA) 93.922	1.70	3.40
Promotion of the Humanities—Foreign Language Education 45.155	1.90	3.50
Christa McAuliffe Fellowships 84.190	1.90	2.00
Indian Education—Special Programs and Projects 84.061	2.40	8.20
Minority High School Student Research Program 93.337	2.90	9.50
Summer Teacher Institute Program 81.049	3.00	3.00
Teacher Research Associates Program 81.049	2.50	^d
National Writing Project (identified by Education; no catalog number)	3.20	3.20
Nutrition Education and Training Program (NET Program) 10.564	4.00	10.00
Minority Teacher Recruitment 84.262	2.50	2.50
Promotion of the Humanities—Summer Seminars for School Teachers 45.151	5.10	5.10
Aerospace Education Services Program (Spacemobile) 43.001	4.90	6.40
Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	7.50	7.50
Drug-Free Schools and Communities—School Personnel Training 84.207	10.00	13.60
Head Start 93.600	11.50	2,776.30
Douglas Teacher Scholarships 84.176	14.70	14.70
Bilingual Education Training Grants 84.195	24.70	24.70
Special Education—Special Education Personnel Development and Parent Training 84.029	55.20	102.10
Education and Human Resources 47.076	111.60	494.80
Total	283.21	3,892.71

(Table notes on next page)

Section 2
Teacher Training Program Budgets (Fiscal
Year 1993)

^aFunds were appropriated for the first time in FY 1993. For the first year, funds were used for capacity building/development of curriculum and recruiting students.

^bAll FY 1993 dollars used for training materials; however, entire budget of \$2.0 million was used for teacher training in FY 1992.

^cProgram officials are not able to estimate the dollar amount spent on in-service and preservice teacher training but indicated that most of the funds are spent on these activities.

^dData for FY 1992; FY 1993 data not available.

^eNo dollar amount provided by agency—most funding provided by Indian Rupees.

Program Officers (Fiscal Year 1993)

Section 3 lists the number of persons involved in administering each teacher training program. Table 3.1 reflects agency responses to a GAO questionnaire.

Table 3.1: Program Officers

Program title, popular name, and program number	Program officers	Headquarters full-time equivalents (FTE)	Regional FTEs
Training Programs for Educators—Alcohol Abuse 84.238	a	a	a
Training in Early Childhood Education and Violence Counseling 84.266	b	0.0	0.0
Aviation Education 20.100	0.00	5.00	12.0
Summer Teacher Institute Program 81.049	b	1.25	0.0
Science and Humanities 45.158	0.01	0.01	0.0
Challenge Grants 45.130	0.20	0.25	0.0
State Programs 45.129	0.25	0.25	0.0
Promotion of the Humanities—Higher Education in the Humanities 45.150	0.50	0.70	0.0
Head Start 93.600	1.00	b	b
Teacher Training Pre-Service Program (not in catalog, identified by agency)	1.00	0.10	0.0
Science Teacher Enhancement Award Program (not in catalog, identified by agency) ^c	1.00	0.10	b
NASA's Educational Workshop for Elementary Teachers (not in catalog, identified by agency)	1.00	0.10	0.4
Promotion of the Arts—Arts in Education 45.003	1.00	0.20	b
Child Development Associate Scholarships 93.614	1.00	0.25	0.0
NIH Science Education Partnership Award (NIH SEPA) 93.922	1.00	0.30	b
Language Resource Centers 84.229	1.00	0.33	b

(continued)

**Section 3
Program Officers (Fiscal Year 1993)**

Program title, popular name, and program number	Program officers	Headquarters full-time equivalents (FTE)	Regional FTEs
Aerospace Education Services Program (Spacemobile) 43.001	1.00	0.50	0.0
Bilingual Vocational Instructor Training 84.099	1.00	1.00	b
Christa McAuliffe Fellowships 84.190	1.00	1.00	0.0
Douglas Teacher Scholarships 84.176	1.00	1.00	b
Minority Teacher Recruitment 84.262	1.00	1.00	b
National Writing Project (identified by Education; no catalog number)	less than 1.00	less than 1.00	b
Territorial Teacher Training Assistance Program 84.124	less than 1.00	less than 1.00	b
Minority High School Student Research Program (93.337)	1.00	1.25	b
Teacher Research Associates Program 81.049	1.00	1.25	0.0
Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program 45.154	1.00	2.50	0.0
Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087	1.00	less than 1.00	b
Fulbright-Hays Training Grants—Group Projects Abroad 84.021	1.00	0.80	b
Indian Education—Special Programs and Projects 84.061	2.00	1.00	b
Environmental Education and Training Program 66.950	2.00	1.00	1.0
Environmental Education Grants 66.951	2.00	1.00	2.0
Fulbright-Hays Seminars Abroad—Bilateral Projects 84.018	2.00	1.20	0.0
Drug-Free Schools and Communities—School Personnel Training 84.207	2.00	3.00	0.0

(continued)

Section 3
Program Officers (Fiscal Year 1993)

Program title, popular name, and program number	Program officers	Headquarters full-time equivalents (FTE)	Regional FTEs
Promotion of the Humanities—Summer Seminars for School Teachers 45.151	2.00	3.70	0.0
Promotion of the Humanities—Foreign Language Education 45.155	2.00	4.00	0.0
Bilingual Education Training Grants 84.195	4.00	4.00	0.0
Eisenhower Mathematics and Science Education program 84.164	4.00	4.00	0.0
Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	4.00	7.00	0.0
Special Education—Special Education Personnel Development and Parent Training 84.029	8.00	10.00	0.0
Education and Human Resources 47.076	12.00	14.00	0.0
Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	15.00	53.50	0.0
Nutrition Education and Training Program (NET Program) 10.564	53.00	1.20	0.5

^aNo FTE person was involved in administering this funding stream in FY 1993; however, one FTE person at headquarters and one program officer were involved in administering this program in FY 1992.

^bNot applicable or not available.

^cData for FY 1992; FY 1993 data not available.

Teachers Trained (Fiscal Year 1993)

This section lists the number of teachers trained by federal programs, sorted from least to most, in fiscal year 1993. Table 4.1 reflects agency responses to a GAO questionnaire.

Table 4.1: Teachers Trained

Program title, popular name, and program number	Teachers trained
Christa McAuliffe Fellowships 84.190	^a
Drug-Free Schools and Communities—School Personnel Training 84.207	^b
Minority Teacher Recruitment 84.262	^c
Head Start 93.600	^c
Promotion of the Humanities—Higher Education in the Humanities 45.150	^d
Science and Humanities 45.158	^d
State Programs 45.129	^e
Training Programs for Educators—Alcohol Abuse 84.238	^f
Science Teacher Enhancement Award Program (identified by HHS; no catalog number available)	15 ^g
Training in Early Childhood Education and Violence Counseling 84.266	0
Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087	20
Promotion of the Arts—Arts in Education 45.003	25
Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program 45.154	33
Fulbright-Hays Seminars Abroad—Bilateral Projects 84.018	84
Teacher Training Pre-Service Program (Not in catalog; identified by agency)	200
Fulbright-Hays Training Grants—Group Projects Abroad 84.021	205
Promotion of the Humanities—Foreign Language Education 45.155	207
NASA's Educational Workshop for Elementary Teachers (Not in catalog; identified by NASA)	215
Environmental Education and Training Program 66.950	316
Indian Education—Special Programs and Projects 84.061	371
Teacher Research Associates Program 81.049	400
Summer Teacher Institute Program 81.049	500
Environmental Education Grants 66.951	600
Language Resource Centers 84.229	600 ^h
Bilingual Vocational Instructor Training 84.099	650
Child Development Associate Scholarships 93.614	690 ⁱ
Minority High School Student Research Program 93.337	593
Promotion of the Humanities—Summer Seminars for School Teachers 45.151	1,026
NIH Science Education Partnership Award (NIH SEPA) 93.922	1,570

(continued)

Section 4
Teachers Trained (Fiscal Year 1993)

Program title, popular name, and program number	Teachers trained
Challenge Grants 45.130	1,650 ⁹
Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	2,201
Douglas Teacher Scholarships 84.176	2,931
Territorial Teacher Training Assistance Program 84.124	3,047
Bilingual Education Training Grants 84.195	7,100
Special Education—Special Education Personnel Development and Parent Training 84.029	8,286
Aerospace Education Services Program (Spacemobile) 43.001	19,035
Education and Human Resources 47.076	46,070
Aviation Education 20.100	50,000
Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	110,000
National Writing Project (identified by Education; no catalog number)	131,400
Nutrition Education and Training Program (NET Program) 10.564	145,458
Eisenhower Mathematics and Science Education program 84.164	500,000
Total	1,035,498

^aNational data has not been collected.

^bData has not been collected from grantees.

^cData not available.

^dSupports collaborative studies and course development involving teacher educators (and some teachers) for the ultimate benefit of undergraduate education students.

^eNEH records do not include information on the number of teachers trained as a result of regrant awards made by the state humanities councils. In FY 1993, NEH grants totalled 230.

^fThe entire FY 1993 appropriations was used for producing classroom materials. However, 67,500 teachers were trained during FY 1992, FY 1993, and early FY 1994. These teachers were trained using FY 1992 appropriations.

^gFY 1993 data not yet available; data are from FY 1992.

^hProjected estimate of number of teachers trained.

ⁱApproximate number of teachers that will be trained each year once fundraising projects have been completed.

Services Provided by Teacher Training Programs (Fiscal Year 1993)

Section 5 lists services provided by teacher training programs. Table 5.1 reflects agency responses to a GAO questionnaire.

Table 5.1: Services Provided by Teacher Training Programs

Federal department or agency	Program title, popular name, and program number	Conferences	Trainer salaries	Travel	Substitutes	Materials	Other
Agriculture	Nutrition Education and Training Program (NET Program) 10.564						
Education	Bilingual Education Training Grants 84.195	X	X			X	X
Education	Bilingual Vocational Instructor Training 84.099	X	X	X		X	X
Education	Christa McAuliffe Fellowships 84.190	X		X		X	X
Education	Douglas Teacher Scholarships 84.176						X
Education	Drug-Free Schools and Communities—School Personnel Training 84.207		X	X	X	X	X
Education	Eisenhower Mathematics and Science Education program 84.164	X	X	X	X	X	X
Education	Fulbright-Hays Seminars Abroad—Bilateral Projects 84.018	X	X	X	X	X	X
Education	Fulbright-Hays Training Grants—Group Projects Abroad 84.021	X		X		X	
Education	Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087						X
Education	Indian Education—Special Programs and Projects 84.061	X		X		X	X
Education	Language Resource Centers 84.229	X	X	X		X	
Education	Minority Teacher Recruitment 84.262		X	X		X	X
Education	National Writing Project (identified by Education; no catalog number)	X	X	X		X	X

(continued)

**Section 5
Services Provided by Teacher Training
Programs (Fiscal Year 1993)**

Federal department or agency	Program title, popular name, and program number	Conferences	Trainer salaries	Travel	Substitutes	Materials	Other
Education	Special Education—Special Education Personnel Development and Parent Training 84.029	X	X	X	X	X	X
Education	Territorial Teacher Training Assistance Program 84.124		X	X			X
Education	Training in Early Childhood Education and Violence Counseling 84.266		X			X	
Education	Training Programs for Educators—Alcohol Abuse 84.238						
Energy	Summer Teacher Institute Program 81.049		X	X			X
Energy	Teacher Research Associates Program 81.049			X			X
EPA	Environmental Education and Training Program (EETP) 66.950	X	X	X		X	X
Environmental Protection Agency	Environmental Education Grants 66.951	X	X	X		X	X
HHS	Child Development Associate Scholarships 93.614						X
HHS	Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	X	X	X	X	X	
HHS	Head Start 93.600	X	X	X		X	
HHS	Minority High School Student Research Apprentice Program (93.337)						
HHS	NIH Science Education Partnership Award (NIH SEPA) 93.922	X		X	X	X	X

(continued)

**Section 5
Services Provided by Teacher Training
Programs (Fiscal Year 1993)**

Federal department or agency	Program title, popular name, and program number	Conferences	Trainer salaries	Travel	Substitutes	Materials	Other
HHS	Science Teacher Enhancement Award Program (identified by HHS; no catalog number available) ^c	X		X	X	X	X
NASA	Aerospace Education Services Program (Spacemobile) 43.001	X	X	X		X	
NASA	NASA's Educational Workshop for Elementary Teachers			X		X	
NASA	Teacher Training Pre-Service Program		X			X	
NFAH	Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	X	X	X		X	X
NFAH	State Programs 45.129	X	X	X		X	X
NFAH	Challenge Grants 45.130	X	X	X		X	X
NFAH	Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program 45.154	X	X	X			X
NFAH	Promotion of the Humanities—Summer Seminars for School Teachers 45.151	X	X	X		X	X
NFAH	Promotion of the Humanities—Higher Education in the Humanities 45.150	X	X	X		X	
NFAH	Promotion of the Humanities—Foreign Language Education 45.155	X	X	X		X	X
NFAH	Science and Humanities 45.158		X			X	X
NFAH	Promotion of the Arts—Arts in Education 45.003	X		X		X	X
NSF	Education and Human Resources 47.076	X	X	X	X	X	X
Transportation	Aviation Education 20.100	X	X	X		X	X

(Table notes on next page)

Section 5
Services Provided by Teacher Training
Programs (Fiscal Year 1993)

Note: X indicates service provided. No X indicates service was not provided or data were not available.

^aFY 1992 data.

Target Groups of Teacher Training Programs (Fiscal Year 1993)

Table 6.1: Target Groups of Teacher Training Programs

Federal department or agency	Program title, popular name, and program number	Target groups
Agriculture	Nutrition Education and Training Program (NET Program) 10.564	Public and private nonprofit schools, centers providing day-care services, summer food, and service sponsors
Education	Bilingual Education Training Grants 84.195	Institutions of higher education, local and state educational agencies
Education	Bilingual Vocational Instructor Training 84.099	Persons selected for training as bilingual vocational program personnel
Education	Christa McAuliffe Fellowships 84.190	Teachers in elementary or secondary schools in a local educational agency, private school, or private school system
Education	Douglas Teacher Scholarships 84.176	Students who rank in the top 10 percent of their graduating class or have an equivalent General Education Development score and wish to pursue a teaching career at the preschool, elementary, or secondary level
Education	Drug-Free Schools and Communities—School Personnel Training 84.207	Public and private school teachers, local educational professionals, public and private school administrators, guidance counselors, and other local school personnel
Education	Eisenhower Mathematics and Science Education program 84.164	Teachers and students
Education	Fulbright-Hays Seminars Abroad—Bilateral Projects 84.018	Supervisors and teachers of elementary (grades 4 through 6) and secondary social studies and humanities
Education	Fulbright-Hays Training Grants—Group Projects Abroad 84.021	Experienced educators responsible for foreign language studies at elementary and secondary levels, graduate students or upperclass students who plan teaching careers in foreign languages
Education	Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087	Indian students pursuing selected undergraduate, graduate, or postbaccalaureate degrees
Education	Indian Education—Special Programs and Projects 84.061	State and local education agencies
Education	Language Resource Centers 84.229	Institutions of higher education or combinations of such institutions
Education	Minority Teacher Recruitment 84.262	a
Education	National Writing Project (identified by Education; no catalog number)	a
Education	Special Education—Special Education Personnel Development and Parent Training 84.029	State agencies, nonprofit agencies, parent organizations, institutions of higher education
Education	Territorial Teacher Training Assistance Program 84.124	Teachers, students, and other education professionals

(continued)

Section 6
Target Groups of Teacher Training
Programs (Fiscal Year 1993)

Federal department or agency	Program title, popular name, and program number	Target groups
Education	Training in Early Childhood Education and Violence Counseling 84.266	Public and private school children living in disadvantaged areas, and their parents
Education	Training Programs for Educators—Alcohol Abuse 84.238	Teachers and others employed by a school district serving children in grades 5 through 8
Energy	Summer Teacher Institute Program 81.049	Institutions of higher education, industry (particularly small and disadvantaged businesses) and nonprofit institutions.
Energy	Teacher Research Associates Program 81.049	Institutions of higher education, industry (particularly small and disadvantaged businesses) and nonprofit institutions.
EPA	Environmental Education and Training Program (EETP) 66.950	Educational professionals at elementary, secondary, and college nonprofit institutions
EPA	Environmental Education Grants 66.951	Educational professionals at elementary, secondary, and college nonprofit institutions
HHS	Child Development Associate Scholarships 93.614	Individuals who wish to receive a Child Development Associate credential
HHS	Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	Official state education agencies, local education agencies, school personnel including teachers and school administrators
HHS	Head Start 93.600	Children from age 3 up to the age when the child enters the school system
HHS	Minority High School Student Research Apprentice Program (93.337)	Biomedical scientists at any nonprofit organization, or institution engaged in biomedical research.
HHS	NIH Science Education Partnership Award (NIH SEPA) 93.922	Educational professionals at the kindergarten through 12th grade levels
HHS	Science Teacher Enhancement Award Program (identified by agency; no catalog number available)	a
NASA	Aerospace Education Services Program (Spacemobile) 43.001	Schools, teacher training institutions, colleges, universities, civic groups, museums and planetaria
NASA	NASA's Educational Workshop for Elementary Teachers (identified by agency; no catalog number available)	a
NASA	Teacher Training Pre-Service Program (identified by agency; no catalog number available)	a

(continued)

**Section 6
Target Groups of Teacher Training
Programs (Fiscal Year 1993)**

Federal department or agency	Program title, popular name, and program number	Target groups
National Foundation on the Arts and Humanities	Promotion of the Humanities—Summer Seminars for School Teachers 45.151	Primarily teachers of grades kindergarten through 12 in public, private, or parochial schools
NFAH	Science and Humanities 45.158	Any United States incorporated nonprofit organization or institution with a commitment to the improvement of undergraduate education
NFAH	Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	State and local governments, minority organizations, other specialized groups
NFAH	State Programs 45.129	State and local governments; sponsored organizations; public and private nonprofit institutions/organizations; federally recognized Indian tribal governments; Native American organizations; U.S. territories; nongovernmental general; minority organizations; other specialized groups; and quasi-public nonprofit institutions which apply directly to the State Humanities Council
NFAH	Challenge Grants 45.130	Any public or private nonprofit institution or organization working wholly or partly within the humanities
NFAH	Promotion of the Humanities—Higher Education in the Humanities 45.150	State and local governments, public and private nonprofit institutions
NFAH	Promotion of the Arts—Arts in Education 45.003	Nonprofit organizations including state and local arts agencies, educational institutions, and arts organizations. Also, teachers of the arts who work in kindergarten through 12th grade public schools at least 20 hours per week.
NFAH	Promotion of the Humanities—Foreign Language Education 45.155	State and local governments, public and private nonprofit institutions
NFAH	Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program 45.154	Teachers employed full-time in elementary, middle, or high schools with responsibilities primarily in the humanities
NSF	Education and Human Resources 47.076	Public and private colleges and universities, state and local educational agencies, nonprofit and private organizations, professional societies, science academies and centers, science museums and zoological parks, research laboratories, and other institutions with an educational mission
Transportation	Aviation Education 20.100	State and local school educators and administrators

^aData not available.

Purposes of Teacher Training Programs (Fiscal Year 1993)

Federal department or agency	Program title, popular name, and program number	Purpose of teacher training portion of program
Agriculture	Nutrition Education and Training Program (NET Program) 10.564	The nutritional training of educational personnel and provisions of learning experiences for children and parents.
Education	Bilingual Education Training Grants 84.195	Support for projects that are preparing educational personnel to serve children having limited English proficiency.
Education	Bilingual Vocational Instructor Training 84.099	Preservice training programs to prepare persons for employment in bilingual vocational training programs; in-service training programs to improve the skills and qualifications of present Bilingual Vocational Instructor Training personnel; and fellowships and traineeships for trainees.
Education	Christa McAuliffe Fellowships 84.190	Fellowships to individual teachers who may use them for a sabbatical for study or research.
Education	Douglas Teacher Scholarships 84.176	Grants to states for scholarships that lead to a teaching certificate.
Education	Drug-Free Schools and Communities—School Personnel Training 84.207	To establish, expand or enhance programs and activities for the training of school personnel concerning drug and alcohol abuse education and prevention.
Education	Eisenhower Mathematics and Science Education program 84.164	To improve the skill of teachers.
Education	Fulbright-Hays Seminars Abroad—Bilateral Projects 84.018	Program funds provide round-trip economy airfare, room and board, tuition and fees for seminars.
Education	Fulbright-Hays Training Grants—Group Projects Abroad 84.021	Grant funds may be used for these overseas expenses: international travel; maintenance allowances; purchases of artifacts, books, other teaching materials; rent for instructional facilities in the country of study; project-related local travel in the overseas area; clerical and professional services in the country of study.
Education	Indian Education—Fellowships for Indian Students (Indian Education Act, Section 5323 Fellowships) 84.087	To pursue a course of study leading to a postbaccalaureate degree in education and related fields.
Education	Indian Education—Special Programs and Projects 84.061	Support programs that train persons to enter educational careers serving Indian children and adults.
Education	Language Resource Centers 84.229	To improve the teaching of foreign languages and the training of teachers in the administration and interpretation of foreign language performance tests, the use of effective teaching strategies and the use of new technologies.
Education	Minority Teacher Recruitment 84.262	Data not available.
Education	National Writing Project (identified by Education; no catalog number)	Data not available.

(continued)

**Section 7
Purposes of Teacher Training Programs
(Fiscal Year 1993)**

Federal department or agency	Program title, popular name, and program number	Purpose of teacher training portion of program
Education	Special Education—Special Education Personnel Development and Parent Training 84.029	Undergraduate, graduate, and summer traineeships, special study institutes and special projects, student stipends, dependency allowances, and institutional support.
Education	Territorial Teacher Training Assistance Program 84.124	Training of teachers of grades K-12 in public and nonprofit private schools in the five territorial jurisdictions and the Freely Associated States.
Education	Training in Early Childhood Education and Violence Counseling 84.266	To recruit and train students for careers in early childhood development.
Education	Training Programs for Educators—Alcohol Abuse 84.238	To train educators working with children in grades five through eight on the affects of alcoholism and its affects on the family.
Energy	Summer Teacher Institute Program 81.049	To provide financial support for such purposes as training costs and services required for conducting research, training, related activities, and advanced technology projects or assessments.
Energy	Teacher Research Associates Program 81.049	To provide financial support for such purposes as training costs and services required for conducting research, training, related activities, and advanced technology projects or assessments.
EPA	Environmental Education and Training Program (EETP) 66.950	To establish an education and training program which shall include, at a minimum: classroom training, sponsorship and management of international exchanges of teachers and other educational professionals, sponsorship of conferences, seminars, and related forums for the advancement and development of environmental education and training curricula.
EPA	Environmental Education Grants 66.951	To establish an education and training program which shall include, at a minimum: provision of training or related education for teachers, faculty, or related personnel to promote environmental education.
HHS	Child Development Associate Scholarships 93.614	To support the cost of training for certification as Child Development Associates.
HHS	Cooperative Agreements to Support School Health Education to Prevent the Spread of Acquired Immunodeficiency Syndrome (SHEPSA) 93.938	To support personnel training related to the objectives of this program.
HHS	Head Start 93.600	Training and technical assistance grants are available to Head Start programs and agencies which provide services to Head Start programs.
HHS	Minority High School Student Research Apprentice Program 93.337	To enhance the knowledge of teachers and motivate them in science education and careers, to enrich the regular curricula, and to assist with in-service teacher training.
HHS	NIH Science Education Partnership Award (NIH SEPA) 93.922	The development of model programs that join working scientists and educators in enhancing the precollege science areas.
HHS	Science Teacher Enhancement Award Program (identified by HHS; no catalog number available)	Data not available.

(continued)

**Section 7
Purposes of Teacher Training Programs
(Fiscal Year 1993)**

Federal department or agency	Program title, popular name, and program number	Purpose of teacher training portion of program
NASA	Aerospace Education Services Program (Spacemobile) 43.001	Information is made available through lecture/demonstrations to assembled groups and personal contact with classroom teachers.
NASA	NASA's Educational Workshop for Elementary Teachers; (identified by NASA; no catalog number available)	Data not available.
NASA	Teacher Training Pre-Service Program (identified by NASA; no catalog number available)	Data not available.
NFAH	Promotion of the Humanities—Summer Seminars for School Teachers 45.151	Seminars in the humanities for teachers of grades kindergarten through twelve.
NFAH	Science and Humanities 45.158	Workshops, conferences, institutes, faculty study projects, and other forms of collaboration that promote the objectives of the program.
NFAH	Promotion of the Humanities—Elementary and Secondary Education in the Humanities 45.127	Institutes for teachers and administrators support intensive residential study focusing on teaching of basic humanities disciplines. Teachers' knowledge of the humanities is strengthened, fostered, and developed. Masterwork study grants provide opportunities for small groups of teachers and administrators to study important texts and topics in the humanities with scholars from a local college or university. Conferences to bring together teachers, professors, school administrators, or other educational leaders to discuss important humanities topics and issues and to explore ways of improving humanities instruction in the schools are held.
NFAH	State Programs 45.129	To fund local, statewide, and regional humanities projects, subject to guidelines determined by each state humanities council.
NFAH	Challenge Grants 45.130	Project grants to support educational and cultural institutions and organizations.
NFAH	Promotion of the Humanities—Higher Education in the Humanities 45.150	Short-term costs of program improvement, such as faculty development. Materials may include teachers' guides.
NFAH	Promotion of the Arts—Arts in Education 45.003	Supports 4 to 8 weeks of independent summer study for teachers so that they may acquire, strengthen and/or increase their knowledge of and skills in the arts. The stipend for teachers is: \$2,800; with an additional support (\$200) for supplies for the teachers' schools.
NFAH	Promotion of the Humanities—Foreign Language Education 45.155	Short-term costs of program improvement, such as faculty study and the preparation of teaching materials. Materials may include teachers' guides.
NFAH	Promotion of the Humanities—NEH/Reader's Digest Teacher-Scholar Program 45.154	A year of full-time independent study.
NSF	Education and Human Resources 47.076	Educational activities or studies, such as salaries and expenses.
Transportation	Aviation Education 20.100	Educational services. This is "aviation in the classroom" and includes all aspects of student, teacher, school, instructional materials and activities, coordination with other national educational programs.

Teacher Preparation and In-Service Training Federal Funding Streams Questionnaire

(1) Department: _____

(2) Federal Domestic Assistance Catalog Program Number: _____

(3) Program Name: _____

(4) Respondent Name (PLEASE PRINT) _____

Title _____

Phone _____

(5) **In questions 6-11, we are asking about the Obligations for
Fiscal Year 1992, as reported in the Catalog:**

Grants \$ _____ Salaries and Expenses \$ _____

Other \$ _____

(6.1) What amount of these 1992 obligations was used
for teacher training activities? \$ _____

(6.2) How did you determine this amount? _____

(6.3) If estimated, what was the basis of the estimation? _____

(6.4) In addition to the amount reported above, how much other
obligations, if any, were there from this program for teacher
training activities during fiscal year 1992? \$ _____

(7.1) How many teachers were trained in fiscal year 1992? _____

(7.2) If this number cannot be determined, please explain why:

(8) How many full time equivalent (FTE) persons in headquarters and
regional offices were involved in administering this funding
stream?

(8.1) Headquarters FTEs = _____

(8.2) Regional FTEs = _____

Appendix I
Teacher Preparation and In-Service Training
Federal Funding Streams Questionnaire

(9) How many project officers does this funding stream have? _____

(10) What was the nature of the services provided for teacher training activities (check all that apply):

(10.1)___ conference/seminar fees

(10.2)___ trainer salaries

(10.3)___ travel (transportation/accommodation)

(10.4)___ substitute teacher salaries

(10.5)___ materials

(10.6)___ other(specify) _____

(11) How does this funding stream support the national education goals, if at all?_____

(12) Now we would like to ask you about the Obligations for Fiscal Year 1993, as reported in the Catalog:

Grants \$_____ Salaries and Expenses \$_____

Other \$_____

(13.1) What amount of these obligations was used for teacher training activities? \$_____

(13.2) How did you determine this amount?_____

(13.3) If estimated, what was the basis of the estimation?

(13.4) In addition to the amount reported above, how much other obligations, if any, were there from this program for teacher training activities during fiscal year 1993? \$_____

(14.1) How many teachers were trained in fiscal year 1993? _____

(14.2) If this number cannot be determined, please explain why:

**Appendix I
Teacher Preparation and In-Service Training
Federal Funding Streams Questionnaire**

(15) How many full time equivalent (FTE) persons in headquarters and regional offices were involved in administering this funding stream?

(15.1) Headquarters FTEs = _____
(15.2) Regional FTEs = _____

(16) How many project officers does this funding stream have? _____

(17) What was the nature of the services provided for teacher training activities (CHECK ALL THAT APPLY):

- (17.1) ___ conference/seminar fees
- (17.2) ___ trainer salaries
- (17.3) ___ travel (transportation/accommodation)
- (17.4) ___ substitute teacher salaries
- (17.5) ___ materials
- (17.6) ___ other (specify) _____

(18) How does this funding stream support the national education goals, if at all? _____

(19) To the best of your knowledge, are there any other programs in your agency that are used for teacher preparation or in-service training programs for preschool, elementary, and secondary teachers that we have omitted? (CHECK ONE).

- ___ NO
- ___ YES (Please list: _____)

If you have any questions about completing this form, please call Eleanor Johnson at 512-7209 or Diane Schilder at 512-7046.

COMMENTS: _____

THANK YOU FOR YOUR HELP.

GAO Contacts and Staff Acknowledgments

GAO Contacts

Eleanor L. Johnson, Assistant Director, (202) 512-7209
Diane E. Schilder, Project Manager, (202) 512-7046

Acknowledgments

In addition to those named above, the following individuals made important contributions to this report: Dennis M. Gehley managed the initial phase of the project, Catherine Baltzell designed the questionnaire and advised the project on methodology issues, and Lori A. Weiss assisted with the analysis.

Ordering Information

The first copy of each GAO report and testimony is free. Additional copies are \$2 each. Orders should be sent to the following address, accompanied by a check or money order made out to the Superintendent of Documents, when necessary. Orders for 100 or more copies to be mailed to a single address are discounted 25 percent.

Orders by mail:

U.S. General Accounting Office
P.O. Box 6015
Gaithersburg, MD 20884-6015

or visit:

Room 1100
700 4th St. NW (corner of 4th and G Sts. NW)
U.S. General Accounting Office
Washington, DC

Orders may also be placed by calling (202) 512-6000 or by using fax number (301) 258-4066, or TDD (301) 413-0006.

Each day, GAO issues a list of newly available reports and testimony. To receive facsimile copies of the daily list or any list from the past 30 days, please call (301) 258-4097 using a touchtone phone. A recorded menu will provide information on how to obtain these lists.

**United States
General Accounting Office
Washington, D.C. 20548-0001**

**Bulk Mail
Postage & Fees Paid
GAO
Permit No. G100**

**Official Business
Penalty for Private Use \$300**

Address Correction Requested



