

# Annual Report 1998 – 1999

Certificates Issued and  
Certificated Personnel  
Placement Statistics



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**ANNUAL REPORT, 1998-99**

**CERTIFICATES ISSUED  
AND  
CERTIFICATED PERSONNEL PLACEMENT STATISTICS**

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## INTRODUCTION

The State Board of Education combines two related but separate reports (Certificates Issued and Certificated Personnel Placement Statistics) in its annual report regarding certification. While it is anticipated the information will be useful for a number of purposes, the report is not intended to be a comprehensive study of the supply/demand ratio of certificated personnel in Washington State.

Part I of this report presents data on all certificates issued for various roles during the 1998–99 year for both in-state and out-of-state applicants. Tables A through C show the total number of certificates issued in the state, comparing the activity to previous years and indicating the number of each type of certificate issued. Tables D and E present progressively more detailed information on the number of new certificate holders in the state of Washington, with Tables F and G giving detailed information regarding endorsements on teaching certificates issued during the 1998–99 year. Tables H and I report some detailed information on limited certificates. Information regarding vocational certificates is found in Table J. The last table in Part I pertains to the "home" states of out-of-state applicants. Information for Part I is based totally on records in the office of Professional Education and Certification.

Part II presents placement statistics gathered during 1998–99 on persons completing teacher education programs in Washington State the previous year. Information presented in Part II includes a comparison of the number of persons completing teacher education programs over the past 25 years, placement statistics for these people for the past three years, and placement statistics for each college/university in Washington as reported by that institution. The final three tables in Part II present

placement information relative to endorsements and placement by racial group. Information for Part II is based totally on follow-up information reported from the institutions.

### **SUMMARY OF FINDINGS**

- This report shows that the total number of certificates issued in the state in 1998–99 decreased by 2,708 from the 1997–98 total. The largest decreases occurred in the number of teacher and vocational certificates issued.
- One thousand three hundred and seventy vocational certificates were issued in 1998–99, a decrease of just under 900 from the previous year.
- Washington colleges and universities produced 3,303 teachers in the 1997–98 school year, a 45 percent increase over the previous year.
- The placement rate rose in 1998–99, with 56.8 percent of the 1996–97 graduates of Washington teacher education programs reporting contracted, certificated positions, and 58.6 percent of the 1997–98 graduates finding contracted positions in 1998–99.
- Based on available information, 10.8 percent of those completing initial teacher certification programs in Washington in 1997–98 are minorities. Of those, 244 individuals, or 68.5 percent, were hired as teachers.
- Thirty-six percent of the individuals receiving their first initial teaching certificates in Washington completed teacher education programs outside the state.



- The greatest number of out-of-state recipients of teacher and administrator certificates were from Oregon, while the greatest number of out-of-state recipients of educational staff associate certificates were from California.
- The top five areas of endorsements on initial teaching certificates awarded during 1998–99 were elementary education (3,292), English (806), special education (742), history (588), and early childhood education (556).
- The nine endorsement areas least often obtained were in specific foreign languages, with only one endorsement being issued for Greek, Portuguese, Latin, and American Sign Language.
- The highest placement of teachers occurred in the fields of agriculture, mathematics, business education, science, and technology education.
- The lowest placement of teachers occurred in the fields of psychology, sociology, economics, and anthropology, with no placements being made in these last two endorsement areas.

**PART I**  
**CERTIFICATES ISSUED**

**July 1, 1998—June 30, 1999**

## **CERTIFICATES ISSUED**

**July 1, 1998–June 30, 1999**

### **Introduction**

Each year the State Board of Education prepares a comprehensive report of the number and type of certificates issued. The information in this report includes both certificates issued to individuals who completed programs at Washington colleges/universities and certificates issued to individuals applying for Washington certification who completed preparation programs at institutions outside the state of Washington. It also includes information regarding endorsements on teaching certificates.

### **Total Certificates Issued**

The total number of certificates issued to in-state and out-of-state applicants<sup>1</sup> from July 1, 1998–June 30, 1999, was 14,385.<sup>2</sup> A breakdown by type (teacher, administrator, educational staff associate [ESA], and vocational) and by source (in state, out of state) is shown in Table A. The figures include first certificate issuance, renewals, reinstatements, movement from the initial level of certification to the continuing level, and

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<sup>1</sup> For teachers, administrators, and ESAs, an "in-state" applicant is one who completed the approved program for the certificate at a Washington college/university. An "out-of-state" applicant completed the course work at an institution outside the state of Washington. All vocational applicants are considered "in-state."

<sup>2</sup> While the total, 14,385, reflects the number of certificates issued in 1998–99, it does not reflect all certificate activity. For example, an individual issued a continuing certificate after August 1987 needs to complete 150 clock hours every five years to maintain that certificate. This total does not include the activity required to extend the validity of those certificates. Nor does it reflect the adding of endorsements to existing certificates. When all certification activity is included, the total is 20,256.

conversion of older types of certificates (e.g., provisional) to new certificate types (e.g., initial). All types of limited certificates (substitute, emergency, consultant special, and exchange teacher) are also included in the 14,385 certificates issued.

**TABLE A. TOTAL CERTIFICATES ISSUED JULY 1, 1998–JUNE 30, 1999**

	Total	In-State	Out-of-State
Teacher	11,310	8,569	2,741
Administrator	795	696	99
Educational Staff Associate	910	790	120
Vocational	1,370	1,370	not applicable
Total	14,385	11,425	2,960

Table B compares the total certificates issued over five years, 1994–99. An increase in the number of vocational certificates issued primarily accounts for the greater number of certificates in 1995–96 over 1994–95. In 1996–97 the number of teacher, administrator, and ESA certificates increased, while the number of vocational certificates issued decreased by 20 percent. In 1997–98 all categories of certification showed an increase, except educational staff associates. The decrease in the number of certificates issued in 1998–99 was due to a change in the certificate expiration date from August 31 to June 30 of any given year. Certificates due to expire August 31, 1998 were extended to June 30, 1999. While applications for renewal of those certificates had to be on file and requirements completed by June 30, 1999, the renewed certificate would most likely be issued after June 30, so will be included in the 1999–2000 report.

**TABLE B. FIVE-YEAR COMPARISON OF TOTAL CERTIFICATES ISSUED**

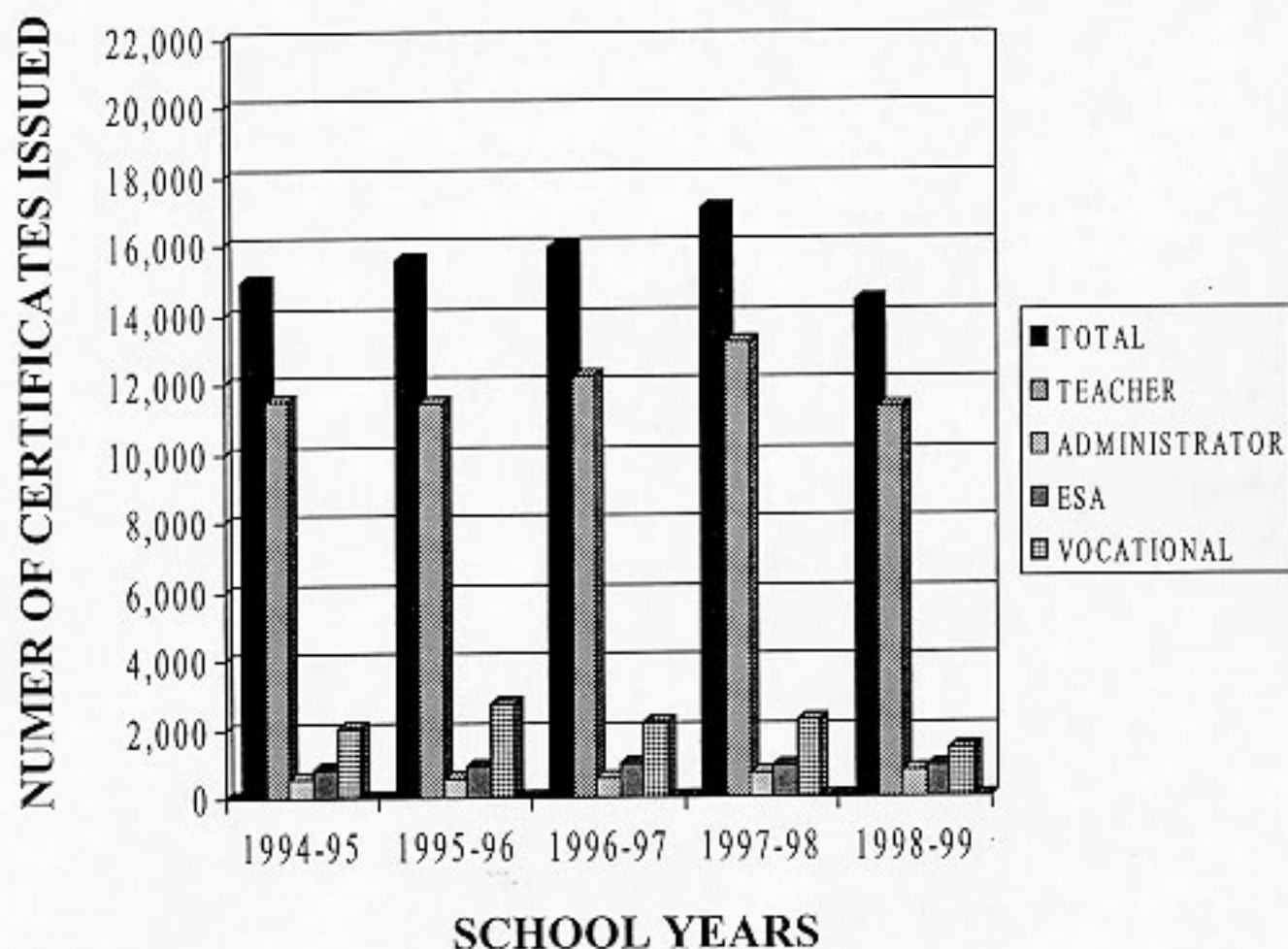


Table C provides more information about the total number of certificates issued. In Table C the number of regular certificates issued as well as the types and number of limited certificates are presented.

The number of emergency substitute certificates issued in 1998–99 exceeded by 11 percent the number issued the previous year. The professional teaching certificate was issued for the first time in 1998–99. It was issued to individuals who completed a program to field test the professional certificate rules adopted by the State Board of Education. The professional certificate will be the second level of certification under the certification system going into effect September 1, 2000.

**TABLE C. TOTAL CERTIFICATES ISSUED IN 1998–99 BY LEVEL:  
INITIAL (BEGINNING LEVEL CERTIFICATE)  
CONTINUING AND PROFESSIONAL (ADVANCED LEVEL  
CERTIFICATES)**

	<u>Number of Certs</u>	<u>Percentage Change From 1997–98</u>
Initial teaching certificates issued in 1998–99	7,093	- 13.0 %
Continuing teaching certificates issued in 1998–99	2,301	- 11.0 %
Professional teaching certificates issued in 1998–99	43	+100.0 %
Initial administrator certificates issued in 1998–99	598	+ 21.0 %
Continuing administrator certificates issued in 1998–99	192	+ 12.0 %
Initial ESA certificates issued in 1998–99	676	+ 4.0 %
Continuing ESA certificates issued in 1998–99	209	- 1.0 %
Vocational certificates issued in 1998–99	1,370	-39.0 %
Exchange certificates issued in 1998–99	16	- 49.0 %
Instructional specialist certificates issued in 1998–99	0	- 100.0 %
Internship certificates issued in 1998–99	0	0.0 %
Limited certificates issued in 1998–99	1,887	- 15.0 %
Conditional certificates (86)		- 63.0 %
*Emergency certificates (455)		+ 7.0 %
Substitute certificates (1,346)		- 14.0 %
Grand Total	14,385	- 16.0 %

\*Includes 428 emergency substitute certificates.

### First-Issue Certificates

The following table addresses new certificate holders in the state; it does not include figures for limited certificates, renewals, reinstatements or conversions, but rather indicates the number of certificates issued to persons who had never held certification for that role in Washington. The totals do not indicate the number of people but more precisely the number of certificates. It is common, especially for out-of-state applicants, to qualify for more than one certificate. For example, many applicants for school principal certification apply concurrently for a teaching certificate.

**TABLE D. TOTAL FIRST-ISSUE CERTIFICATES BY TYPE**

	<u>In State</u>	<u>Out of State</u>	<u>Total</u>
Teacher Certificates			
Initial	3,598	1,984	5,582
Continuing	0	117	117
Administrator Certificates			
Principal			
Initial	397	61	458
Continuing	0	9	9
Superintendent			
Initial	43	13	56
Continuing	0	1	1
Program Administrator			
Initial	44	14	58
Continuing	0	1	1
Educational Staff Associate			
School Speech Language Pathologist or Audiologist			
Initial	81	32	113
Continuing	0	1	1
School Counselor			
Initial	195	53	248
Continuing	0	0	0
School Nurse			
Initial	53	2	55
Continuing	0	0	0



	<u>In State</u>	<u>Out of State</u>	<u>Total</u>
School Occupational Therapist			
Initial	56	1	57
Continuing	0	1	1
School Physical Therapist			
Initial	21	0	21
Continuing	0	0	0
School Psychologist			
Initial	46	23	69
Continuing	0	0	0
School Social Worker			
Initial	31	6	37
Continuing	0	0	0
Vocational	<u>906</u>	<u>0</u>	<u>906</u>
Totals	5,471	2,319	7,790

Table E sets forth more detailed information about certificates issued to in-state applicants reported in Table D. Table E indicates the number of first-issue initial certificates for individuals completing programs at each Washington college/university. Not all colleges/universities are approved to recommend certification for all types of certificated roles.

In 1998–99, nine of 22 programs were postbaccalaureate or master's degree only. Seventeen institutions offer a combined master's degree/teacher certification program. Most institutions offering an undergraduate program make that program available to postbaccalaureate students as well.



**TABLE E. NUMBER OF FIRST-ISSUE INITIAL CERTIFICATES BY INSTITUTION\***  
July 1, 1998-June 30, 1999

AU = Antioch University, CU = City University, CWU = Central Washington University, EWU = Eastern Washington University, GU = Gonzaga University, HC = Heritage College, NWC = Northwest College, PLU = Pacific Lutheran University, PO = Pacific Oaks College, SMC = Saint Martin's College, SPU = Seattle Pacific University, SU = Seattle University, TESC = The Evergreen State College, UPS = University of Puget Sound, UW = University of Washington, UW-B = University of Washington-Bothell, UW-T = University of Washington-Tacoma, WWC = Walla Walla College, WSU = Washington State University, WWU = Western Washington University, WmC = Whitman College, WwC = Whitworth College

Type of Certificate	AU	CU	CWU	EWU	GU	HC	NWC	PLU	PO	SMC	SPU	SU	TESC	UPS	UW	UW-B	UW-T	WWC	WSU	WWU	WmC	WwC
TEACHER	67	149	550	379	90	110	48	218	36	161	119	92	51	62	129	22	97	33	377	565	15	139
ADMINISTRATOR																						
Principal	--	26	49	25	19	80	--	18	--	--	31	6	--	19	17	--	--	--	25	28	--	6
Program Administrator	--	--	13	--	--	--	--	3	--	--	--	1	--	--	3	--	--	--	3	--	--	--
Superintendent	--	--	--	--	0	--	--	--	--	--	5	5	--	--	3	--	--	--	22	--	--	--
EDUCATIONAL STAFF ASSOCIATE**																						
Counselor	--	37	5	9	13	20	--	--	--	10	11	10	--	15	6	--	--	--	12	10	--	3
Psychologist	--	2	9	6	--	--	--	--	--	--	--	10	--	--	9	--	--	--	--	--	--	--
Social Worker	--	--	--	8	--	--	--	--	--	--	--	--	--	--	17	--	--	4	--	--	--	--

\* Based on OSPI records of certificates issued. Totals may vary significantly from year to year, depending on the date the verification of program completion lists are sent to OSPI for processing. For example, while the University of Washington-Tacoma shows 97 completing their teacher preparation program in 1998-99, 51 students actually completed their teacher preparation program in 1998-99. This table includes certificates issued after July 1, 1998, for some individuals who completed the previous year's program.

\*\* Four other categories of educational staff associates (ESAs) receive certification by completing degree programs approved by appropriate national accrediting agencies, holding valid Washington State licenses (when required), and completing a 30 clock hour course approved by the State Board of Education (SBE). They do not complete SBE-approved preparation programs, so they are not included on this chart. Those four ESA categories are school speech language pathologist or audiologist, school nurse, school occupational therapist, and school physical therapist.

## **Endorsements**

Holders of endorsed teaching certificates are permitted to teach only in the endorsed subject. All initial teaching certificates carry subject endorsements. Applicants for continuing certificates must qualify for two endorsements. The figures in Table F indicate the number of each type of endorsement listed on first-issue teaching certificates. Since many certificate recipients will have two or more endorsements, the total number of endorsements exceeds the number of certificates issued.

The greatest number of endorsements were issued in elementary education (3,292), English (806), special education (742), history (588), early childhood education (556), psychology (462), social studies (460), biology (313), math (312), and reading (306). Three or fewer endorsements each were awarded to individuals in the designated foreign languages: Greek (1), Portuguese (1), Latin (1), American Sign Language (1), Italian (2), Chinese (2), Swedish (2), and Norwegian (3).

Over 50 percent of the following endorsements were issued to candidates from out of state: Portuguese (100 percent), American sign language (100 percent), Korean (100 percent), Latin (100 percent), Russian (73 percent), comparative religion (71 percent), learning resources (70 percent), and Japanese (56 percent).

Less than 30 percent of the following endorsements were issued to candidates from out of state: sociology (29 percent); biology (29 percent); business education (28 percent); agriculture (27 percent); Spanish (27 percent); instrumental music (26 percent); history (25 percent); psychology (21 percent); philosophy (20 percent); traffic safety (17 percent); reading (16 percent); choral music (16 percent); and Italian, Greek and Norwegian (all 0 percent). See Table F on the following page.

**TABLE F. ENDORSEMENTS ON FIRST WASHINGTON TEACHER  
CERTIFICATES 1998-99**

<u>Endorsement</u>	<u>In State</u>	<u>Out of State</u>	<u>Total</u>
Agriculture	19	7	26
American Sign Language	0	1	1
Anthropology	30	17	47
Art	96	80	176
Bilingual Education	27	18	45
Biology	219	94	313
Business Education	56	22	78
Chemistry	92	41	133
Chinese	1	1	2
Choral Music	74	14	88
Comparative Religion	6	15	21
Drama	45	23	68
Early Childhood Education	297	259	556
Early Childhood Special Education	54	49	103
Earth Science	51	22	73
Economics	38	17	55
Elementary Education	2,270	1,022	3,292
English	539	267	806
English/Second Language	142	100	242
English/Language Arts	107	54	161
Family and Consumer Sciences Ed	48	24	72
French	33	31	64
Geography	24	15	39
German	29	17	46
Greek	1	0	1
Health	103	61	164
History	441	147	588
Instructional Technology	28	14	42
Instrumental Music	72	25	97
Italian	2	0	2
Japanese	7	9	16
Journalism	22	19	41
Korean	0	4	4
Latin	0	1	1
Learning Resources	6	14	20
Marketing Education	47	22	69
Mathematics	192	120	312
Music	79	65	144
Norwegian	3	0	3
Philosophy	16	4	20
Physical Education	170	111	281
Physics	46	22	68
Political Science	70	43	113
Portuguese	0	1	1

<u>Endorsement</u>	<u>In State</u>	<u>Out of State</u>	<u>Total</u>
Psychology	363	99	462
Reading	256	50	306
Russian	3	8	11
Science	115	74	189
Social Studies	279	181	460
Sociology	118	48	166
Spanish	159	60	219
Special Education	515	227	742
Speech	55	31	86
Swedish	1	1	2
Technology Education	14	11	25
Traffic Safety	24	5	29

The in-state figures from the previous table are further broken down in Table G to indicate the number of each type of endorsement on certificates issued to individuals completing programs at each of the state's colleges/universities. Not all colleges/universities are approved to grant all endorsements. An individual may add endorsements to certificates by completing the required number of credits in the subject and prescribed essential areas of study. If an individual was issued a certificate between July 1998 and June 1999 and added an endorsement to the certificate prior to June 30, 1999, the endorsement will be included in Table G.

See Table G on the following page.

TABLE G. ENDORSEMENTS ON FIRST WASHINGTON TEACHER CERTIFICATES BY IN-STATE COLLEGE/UNIVERSITY

See Table E for key to college abbreviation.

Endorsement	AU	CU	CWU	EWU	GU	HC	NWC	PLU	PO	SMC	SPU	SU	TESC	UPS	UW	UW-S	UW-T	WMC	WSU	WWU	WmC	WmC
Agriculture	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	16	0	0	0
American Sign Language	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anthropology	0	2	2	0	0	0	0	5	2	2	2	1	0	1	2	1	2	0	2	5	0	0
Arabic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Art	1	4	10	9	0	1	0	4	4	9	2	2	7	2	3	2	2	1	2	20	0	2
Bilingual Education	0	0	9	0	0	15	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
Biology	7	4	19	25	3	6	1	14	2	11	3	11	12	8	18	3	10	2	23	21	1	11
Business Education	0	0	31	9	3	1	0	0	1	7	1	0	0	0	0	0	0	1	0	0	0	0
Chemistry	3	1	3	11	1	2	0	7	0	4	2	5	4	5	7	2	3	1	16	11	0	2
Chinese	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Choral Music	0	0	16	9	3	0	6	6	0	2	3	0	1	1	12	0	0	0	6	3	0	4
Comparative Religion	0	1	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Danish	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drama	0	2	7	3	4	2	1	2	1	3	2	1	0	1	4	0	2	1	1	5	1	0
Early Childhood Educ.	1	5	85	11	1	1	0	12	33	17	0	2	0	0	0	0	4	2	37	68	2	5
Early Childhood Spec. Educ.	0	1	3	3	8	1	0	7	0	2	0	1	0	0	9	0	0	0	1	13	0	2
Earth Science	2	1	9	4	0	0	0	11	0	3	0	1	1	1	2	1	1	0	7	7	0	0
Economics	2	6	7	1	0	1	0	0	1	2	1	2	0	1	0	0	4	1	4	2	1	2
Elementary Education	42	149	330	176	58	75	40	137	36	110	62	53	24	31	57	22	37	24	263	350	9	83
English	15	12	38	57	11	5	17	28	5	28	31	32	20	20	29	2	9	8	39	83	2	41
English/Second Language	0	0	24	6	0	26	17	11	0	0	1	0	0	0	2	0	0	3	17	27	0	5
English/Language Arts	1	3	8	2	1	17	0	16	0	11	18	3	1	1	1	0	1	0	5	5	0	8
Family & Consumer Sci. Ed.	1	3	11	0	0	4	0	1	0	5	4	1	0	0	0	0	3	0	12	1	0	0
French	0	1	2	2	0	0	0	0	1	4	3	2	3	1	2	0	1	0	1	5	1	1



TABLE G. ENDORSEMENTS ON FIRST WASHINGTON TEACHER CERTIFICATES BY IN-STATE COLLEGE/UNIVERSITY (continued)

Endorsement	AU	CU	CWU	EWU	GU	HC	NWC	PLU	PO	SMC	SPU	SU	TESC	UPS	UW	UW-B	UW-T	WWC	WSU	WWU	WmC	WkC
Geography	2	1	8	0	0	0	0	1	0	2	0	0	0	0	1	1	1	0	1	6	0	0
German	0	3	2	3	0	0	0	4	0	0	1	5	1	1	0	0	1	0	0	5	0	2
Greek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health	0	1	27	11	4	2	0	12	0	2	5	2	1	3	0	1	1	2	4	7	1	15
Hebrew	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
History	7	15	60	70	15	2	5	28	4	38	21	11	7	5	17	0	14	1	36	64	2	20
Instructional Technology	0	2	1	1	0	1	0	5	1	11	0	0	2	0	0	0	0	0	0	4	0	0
Instrumental Music	0	1	17	9	3	0	0	4	0	1	3	0	1	4	12	0	0	0	6	9	0	3
Italian	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Japanese	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0
Journalism	0	3	2	0	1	0	0	2	1	1	0	1	1	0	1	0	3	0	1	1	0	2
Latin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Learning Resources	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Marketing Education	4	4	4	3	1	2	0	2	0	5	1	5	0	0	0	0	2	0	6	0	0	6
Mathematics	5	5	26	16	1	10	0	16	0	11	9	4	6	5	7	1	5	4	22	22	2	12
Music	0	0	15	7	5	0	0	1	0	4	3	1	1	4	12	0	1	0	7	9	0	6
Norwegian	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Philosophy	0	2	3	0	0	0	0	0	1	2	1	4	0	0	1	0	0	0	0	1	0	1
Physical Education	1	3	30	42	4	4	0	13	0	10	9	0	1	4	0	0	1	3	1	15	1	21
Physics	2	1	2	5	1	2	0	3	0	2	2	2	8	1	6	1	0	0	1	5	0	1
Political Science	0	3	8	5	0	2	0	8	2	6	1	6	0	3	4	0	3	0	7	7	0	2
Portuguese	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	6	36	22	2	29	6	6	24	5	25	19	15	6	10	7	2	26	4	28	59	1	15

TABLE G. ENDORSEMENTS ON FIRST WASHINGTON TEACHER CERTIFICATES BY IN-STATE COLLEGE/UNIVERSITY (continued)

Endorsement	AU	CU	CWU	EWU	GU	HC	NWC	PLU	PO	SMC	SPU	SU	TESC	UPS	UW	UW-B	UW-T	WMC	WSU	WWU	WmC	WwC
Reading	1	0	40	121	7	0	0	12	0	38	0	0	1	0	0	0	0	0	19	15	0	0
Russian	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0
Science	3	3	7	11	1	4	0	11	0	6	2	5	0	1	12	3	2	0	6	31	0	5
Social Studies	4	8	25	58	9	9	2	24	0	27	12	5	14	0	11	0	5	0	13	49	0	5
Sociology	2	10	9	5	4	6	0	1	1	11	2	6	3	5	8	1	12	3	7	13	4	3
Spanish	2	2	35	17	7	2	0	12	0	1	9	4	2	2	3	1	3	4	28	13	1	11
Special Education	1	5	114	33	34	2	0	59	0	19	21	2	1	0	21	2	1	11	40	108	1	34
Speech	0	4	7	1	0	2	0	2	0	2	2	3	1	1	1	3	6	1	2	8	0	4
Swedish	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Technology Education	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
Traffic Safety	0	0	20	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Turkish	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

### **Endorsements on Limited Certificates**

Conditional certificates are issued to individuals who do not meet all qualifications for a regular certificate and who are certificated for a limited assignment in a specific school or school district. When requesting such a certificate, the requesting agency must verify that no person with regular certification in the field is available. Complete rules governing the conditional certificate are found in WAC 180-79A-231(1). Endorsements on conditional certificates issued in 1998-99 are listed in Table H on the following page.



**TABLE H. ENDORSEMENTS ON CONDITIONAL CERTIFICATES  
1998-99**

American Sign Language	1
Art	3
Baseball Coach	1
Basketball Coach	1
Biology	2
Chemistry	1
Chinese	1
Choral Music	2
Dance	4
Drama	2
Early Childhood Education	2
Early Childhood Special Education	1
Elementary Education	1
French	1
Instrumental Music	4
Japanese	1
Mathematics	2
Music	4
*On-Street Instruction Only	32
Physics	1
ROTC Instructor	3
School Nurse	3
School Speech Language Pathologist or Audiologist	2
**Simulation Only	2
Sociology	1
Spanish	4
Student Advisor	4
Traffic Safety	2
Volleyball Coach	1
Wrestling Coach	2

\* On-Street Instruction Only permits individuals to instruct driver education students behind the wheel, but not to teach the class.

\*\* Simulation Only permits individuals to instruct driver education students using a simulator, but not to teach the class.

Endorsements on emergency certificates issued in 1998–99 are listed in Table I. Educational service districts, school districts, or private schools may recommend that an emergency certificate be issued to individuals who hold the appropriate degree and have substantially completed a preparation program, provided that a qualified person who holds regular certification is not available. Rules governing the emergency certificate are found in WAC 180-79A-231(3).

**TABLE I. ENDORSEMENTS ON EMERGENCY CERTIFICATES**  
**1998–99**

**Emergency Teacher Certificates**

Choral Music	1
Early Childhood Education	1
Elementary Education	2
English	1
Instrumental Music	1
Mathematics	2
Music	1
Physical Education	1
Social Studies	1
Spanish	1
Special Education	1
Technology Education	1

**Emergency ESA Certificates**

School Counselor	3
School Psychologist	8

**Emergency Administrator Certificates**

Principal	2
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## Vocational Certificates

Applicants for vocational certification are certificated in broad and/or specialty areas. Table J reflects the number of certificates issued (new and renewed) in these areas. For the purpose of this chart, some specialty areas have been grouped under school district program areas. Detailed information regarding the specialty areas is available upon request from the Professional Education and Certification office.

**TABLE J. VOCATIONAL CERTIFICATES ISSUED**  
**JULY 1, 1998—JUNE 30, 1999**

	<u>New</u>	<u>Renewal</u>	<u>Total</u>
Vocational Director and Assistant Director	17	15	32
Agriculture Education (Degree Program)	24	33	57
Agriculture Specialty Areas	21	3	24
Business Education (Degree Program)	101	79	180
Business Specialty Areas	50	8	58
Marketing Education (Degree Program)	33	20	53
Marketing Specialty Areas	34	6	40
Family and Consumer Sciences Education (Degree Program)	60	61	121
Family and Consumer Sciences Education (Specialty Areas)	12	7	19
Technology Education (all areas, degree required)	42	42	84
Health Occupations (all specialty areas)	48	12	60
Trade and Industrial (all specialty areas)	223	51	274
Diversified Occupations	91	28	119
Vocational Counselor	12	21	33
Occupational Information Specialist	23	11	34
Work-Based Learning Coordinator	114	67	181
Reporting Only (Community College Lists)	1	0	1
<b>Totals</b>	<b>906</b>	<b>464</b>	<b>1,370</b>

### **Certificates Issued to Out-of-State Candidates**

When a candidate from another state receives a Washington certificate, the state in which the most recent educational service occurred is designated as the entry state. If the candidate has not been in educational service, the state listed is the state where the most recent education program was completed.

During 1998–99, two states (California and Oregon) accounted for approximately 52 percent of the out-of-state recipients of Washington State teaching certificates. For the fourth year in a row California, Oregon, Idaho, and Texas have formed the "big four" of out-of-state applicants.

See Table K on the following page.

**TABLE K. TOP TEN STATES FROM WHICH OUT-OF-STATE  
CANDIDATES ENTERED WASHINGTON, 1998-99**

Teaching Certificates

Oregon	506
California	580
Idaho	242
Texas	221
Montana	132
New York	121
Utah	110
Alaska	94
Colorado	92
Arizona	90
Minnesota	90

(Two hundred and fifty-four teaching certificates were also issued to applicants whose most recent educational experience or education programs were completed in foreign countries.)

Administrative Certificates

Oregon	19
California	16
Idaho	11
Alaska	9
Montana	9
Colorado	6
Texas	6

Educational Staff Associate Certificates

California	18
Oregon	11
Montana	9
New York	9
Texas	7
Idaho	6
Illinois	6
Arizona	5
Utah	5
New Mexico	5
Wyoming	5

**PART II**

**CERTIFICATED PERSONNEL PLACEMENT STATISTICS**

**1998-99**

## CERTIFICATED PERSONNEL PLACEMENT STATISTICS 1998-99

### Introduction

Each year the colleges and universities in Washington State prepare reports for the Superintendent of Public Instruction detailing certification and placement information. The information in these reports includes teacher certification data only. The certification and placement data collected and reported in this 1998-99 report are for persons completing teacher education programs the previous year (1997-98).

### Program Completion Data

The number of new teachers completing certification programs at Washington State universities and colleges during 1997-98 was 3,303. Figure 1 graphs the number completing programs over a 26-year period, showing a dramatic and steady decline from 5,865 in 1972 to 2,007 in 1985. Despite a 1.4 percent decline in 1997-98, the ten years after 1985 showed a generally increasing trend in the number of persons completing teacher education programs, with 1998-99 data showing a 4.5 percent increase.

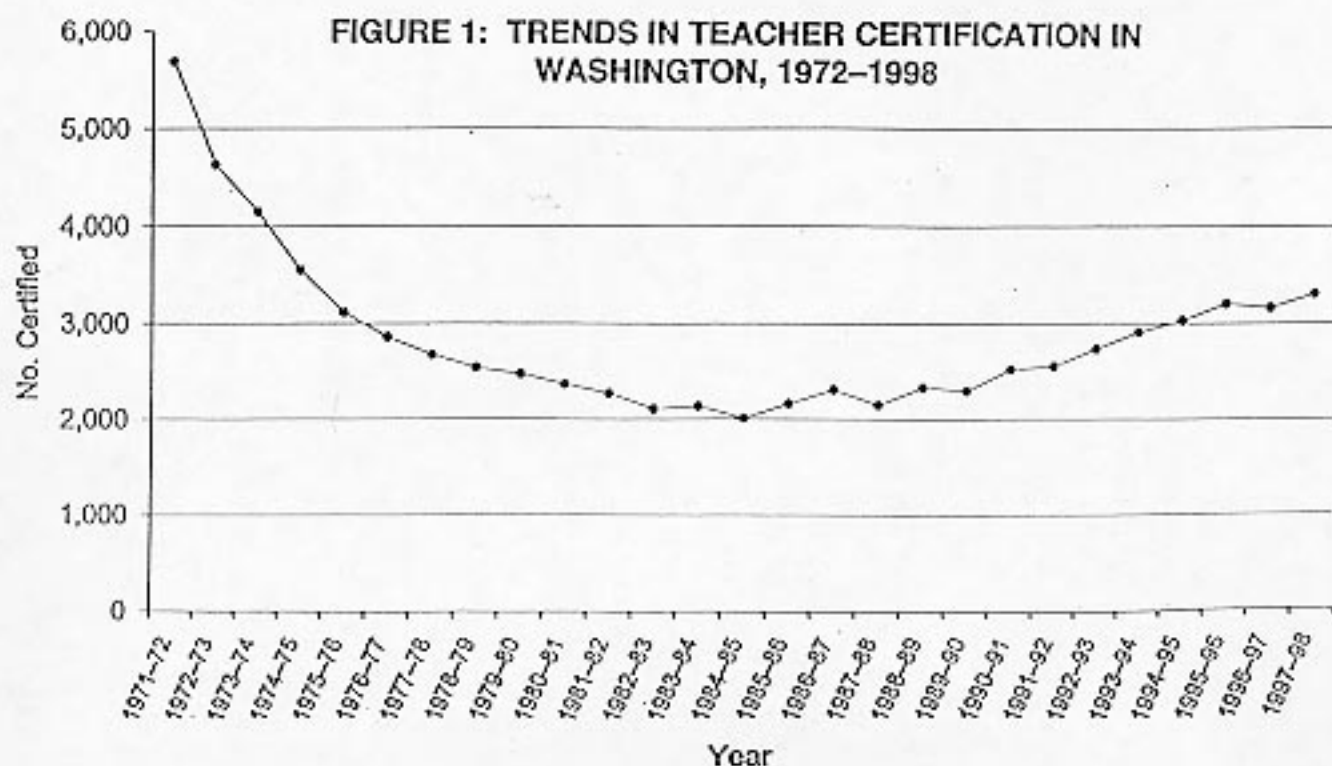


Figure 1 was derived from Table A below, which provides specific totals for certificates granted and the percent change year by year.

**TABLE A. NUMBER COMPLETING TEACHER EDUCATION PROGRAMS  
1972-1998**

<u>Year</u>	<u>Number Completing Programs</u>	<u>Percentage Change from Previous Year</u>
1971-72	5,685	
1972-73	4,631	-18.5
1973-74	4,151	-10.4
1974-75	3,554	-14.4
1975-76	3,114	-12.4
1976-77	2,858	- 8.2
1977-78	2,675	- 6.4
1978-79	2,537	- 5.2
1979-80	2,472	- 2.6
1980-81	2,367	- 4.2
1981-82	2,270	- 4.1
1982-83	2,105	- 7.2
1983-84	2,133	+ 1.3
1984-85	2,007	- 5.9
1985-86	2,158	+ 7.5
1986-87	2,308	+ 7.0
1987-88	2,146	- 7.0
1988-89	2,332	+ 8.8
1989-90	2,294	- 1.7
1990-91	2,519	+ 9.8
1991-92	2,549	+ 1.2
1992-93	2,732	+ 7.2
1993-94	2,907	+ 6.5
1994-95	3,028	+ 4.2
1995-96	3,204	+ 5.8
1996-97	3,160	- 1.4
1997-98	3,303	+ 4.5



### Placement Statistics

Figure 2 provides a quick overview of employment for the 3,303 people who completed teacher education programs in 1997–1998. The data were collected in a voluntary survey with a response rate of 96.1 percent. Almost 59 percent reported holding teaching contracts. If one also considers substitute teaching, 84.1 percent were employed in full- or part-time teaching positions. The 7 percent "other" includes a variety of categories—people working in classified positions in schools, the unemployed, and those in graduate study.

Figure 2: YEAR ONE EMPLOYMENT

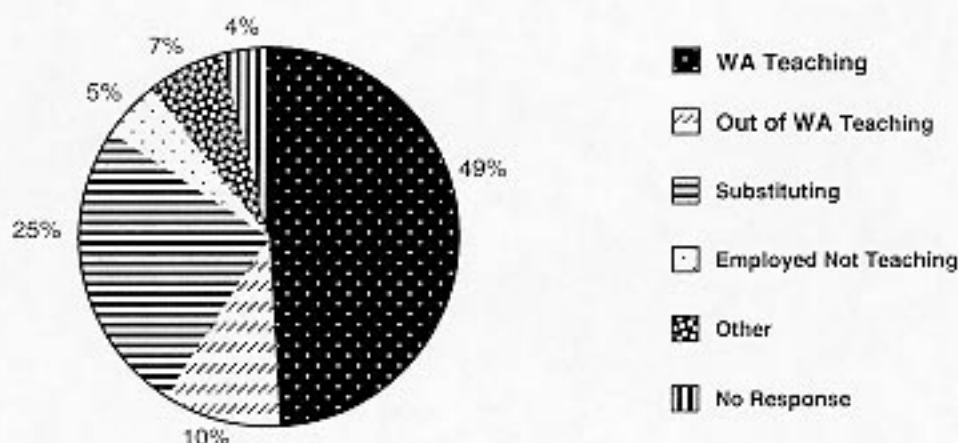


Table B below expands the quick view provided by the "pie" graph in Figure 2 and provides some historical perspective. It contains categorical placement data from the year after program completion for those who completed initial teacher training in 1995–96, 1996–97, and 1997–98. The percentage for each category is based on the total number of people certificated rather than the number of respondents.

TABLE B. THREE-YEAR PLACEMENT STATISTICS

Summary:

<i>Placed in year</i> →	1996–1997	1997–1998	1998–99
Total Number of Respondents	3,002 (93.7%)	2,986 (94.5%)	3,173 (96.1%)
Total No. Unable to Contact	202 (6.3%)	174 (5.5%)	130 (3.9%)
Total Surveyed	3,204 (100%)	3,160 (100%)	3,303 (100%)

# Population Report by Category:

Category	1996-97		1997-98		1998-99	
	No. of Respondents	% of Total <sup>1</sup>	No. of Respondents	% of Total <sup>1</sup>	No. of Respondents	% of Total <sup>1</sup>
1. Employed as teacher in state	1,463	45.66%	1,495	47.31%	1616	48.93%
public	1,301	40.60%	1,360	43.04%	1476	44.69%
private	162	5.06%	135	4.27%	140	4.24%
2. Employed as teacher out of state	264	8.24%	299	9.46%	321	9.72%
public	192	5.99%	239	7.56%	273	8.27%
private	72	2.25%	60	1.90%	48	1.45%
3. Employed as substitute teacher	891	27.81%	832	26.33%	841	25.46%
4. Employed in non-certified school position (e.g., paraeducator)	43	1.34%	40	1.27%	31	0.94%
5. Employed, nonteaching	105	3.28%	90	2.85%	89	2.69%
6. Employed, non-teaching, seeking teaching	69	2.15%	46	1.46%	45	1.36%
7. Unemployed, seeking teaching	17	0.53%	22	.70%	27	0.82%
8. Unemployed, seeking nonteaching	3	0.09%	2	.06%	3	0.09%
9. Not seeking any employment	72	2.25%	87	2.75%	105	3.18%
10. Primarily in grad study	42	1.3%	47	1.49%	56	1.70%
11. Other	33	1.02%	26	0.82%	39	1.18%

<sup>1</sup> Total includes both respondents and nonrespondents. The 3.94 percent nonrespondents must be included for percentages to total 100 percent.

The numbers and percentages of persons completing teacher education programs in Washington colleges and universities during 1997-98 is presented in Table C. The overall placement rate (58.64 percent in 1998-99) represents an increase for the third year. The percentage of full-time placements varied widely from institution to institution, ranging from 43.8 percent to 78.4 percent. Those institutions reporting the

highest placement rates were the University of Washington at Seattle, University of Puget Sound, and Whitworth College; all reported over 70 percent of graduates teaching during the first year after program completion.

**TABLE C. NUMBER AND PERCENTAGE OF PLACEMENTS BY INSTITUTION<sup>1</sup>**

College	Total Cert	# Of Resp.	WA Tchg.	Non-WA Tchg.	Total Tchg.	% Teaching
Antioch	66	63	33	2	35	53.03%
Central (CWU)	551	544	263	50	313	56.81%
City	147	147	81	6	87	59.18%
Eastern	416	415	133	49	182	43.75%
Gonzaga	117	115	37	30	67	57.26%
Heritage	80	76	44	1	45	56.25%
Northwest	28	28	11	4	15	53.57%
PLU	161	161	102	8	110	68.32%
Pacific Oaks	36	35	15	6	21	58.33%
Saint Martin's	127	121	58	10	68	53.54%
Seattle Pac	143	133	69	7	76	53.15%
Seattle U	96	96	64	1	65	67.71%
TESC (Evergreen)	50	50	27	7	34	68.00%
UPS	55	55	39	4	43	78.18%
UW—Bothell	22	22	14	1	15	65.22%
UW—Seattle	102	96	71	9	80	78.43%
UW—Tacoma	46	46	29	1	30	65.22%
Walla Walla	31	22	5	10	15	48.39%
WA State (WSU)	346	317	189	33	222	64.16%
Western (WWU)	540	488	277	38	315	58.33%
Whitman	17	17	6	2	8	47.06%
Whitworth	126	126	49	42	91	72.22%
Totals	3,303	3,173	1,616	321	1,937	58.64%

<sup>1</sup> As reported by the individual higher education institution.

Table D provides historical perspective given Table C's current year data. It depicts the percentage of persons completing preparation programs from 1980–81 through 1997–98 and their employment status the year after program completion. Also, it shows the percentage of persons employed as substitutes.

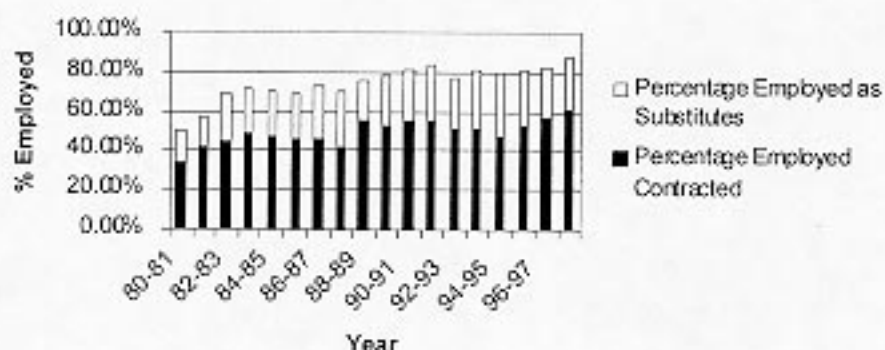
The 1998–99 increase of 1.8 percent in number of candidates employed full-time continues a trend of higher placement rates. The percentage of persons employed from 1980–81 until the present has varied overall about 25 percent, from 33.9 percent in 1980–81 to the high of almost 59 percent in this survey. The percentage of persons employed as substitutes from 1980–81 through 1987–88 increased from 16.7 percent to 28.1 percent. The percentage of substitutes fell to 20.2 percent in the 1988–89 school year, then rose for several years but fell again in from 1995–96 through 1997–98.

**TABLE D. PERCENTAGE OF PERSONS EMPLOYED**

<u>Year of Program Completion</u>	<u>Percentage Employed Contracted</u>	<u>Percentage Employed as Substitutes</u>
80–81	33.9%	16.7%
81–82	41.2%	15.1%
82–83	44.3%	25.1%
83–84	48.4%	23.7%
84–85	47.7%	23.5%
85–86	46.0%	23.4%
86–87	46.6%	27.6%
87–88	42.7%	28.1%
88–89	55.7%	20.2%
89–90	54.0%	24.6%
90–91	55.4%	26.4%
91–92	55.7%	28.0%
92–93	51.9%	26.3%
93–94	51.8%	29.9%
94–95	47.0%	33.0%
95–96	53.7%	27.8%
96–97	56.8%	26.3%
97–98	58.6%	25.5%

Figure 3 presents the data in Table D visually, showing that the percentage of newly certificated teachers placed both full-time and as substitutes leveled off. The graph gives some perspective on the increase in full-time placements of teachers certificated in 1997–98.

**Figure 3: PERCENTAGE OF NEWLY CERTIFIED TEACHERS EMPLOYED**



### Endorsement Statistics

An endorsement on a teaching certificate indicates the grade level and subject area(s) in which the certificate holder may teach. While an applicant need qualify for only one endorsement for the initial certificate, many qualify for multiple endorsements. The 3,173 persons completing initial teacher certification programs in 1997–98 who responded to the survey completed 6,590 endorsements or, on average, slightly over two endorsements per person. Table E lists the endorsements held by individuals who were successful in securing contracted teaching positions—regardless of the endorsement area in which they were employed. All endorsements for each person are reported. For example, a teacher who has both art and history endorsements and accepts a position would be reported as hired for both endorsements. Although Table E gives some data about comparative demand for endorsements, a much clearer picture appears in Table F where only employment in the endorsement area is tabulated. Here, a teacher who has both art and history endorsements and accepts a position in art is listed as employed only in art. Less duplication in counting individuals occurs, but is still possible if the person teaches in two areas.

**TABLE E. RANK ORDER OF ENDORSEMENT AREAS BY PERCENTAGES OF PERSONS EMPLOYED IN SCHOOLS, 1998-99**

<u>Endorsement Area</u>	<u>Endorsements Reported</u>	<u>Number Employed In School Districts</u>	<u>Percentage Employed in School Districts</u>
Marketing Education	38	33	86.84%
Geography	21	17	80.95%
Journalism	20	16	80.00%
Science	94	74	78.72%
Agriculture	17	13	76.47%
Special Education	451	335	74.28%
Mathematics	176	130	73.86%
Early Childhood Special Education	21	15	71.43%
Eng/Language Arts	86	61	70.93%
Business Education	55	39	70.91%
Physics	39	27	69.23%
Chemistry	78	54	69.23%
Bilingual Education	32	22	68.75%
Computer Science	16	11	68.75%
Biology	171	117	68.42%
Technology Education	31	21	67.74%
Speech	57	38	66.67%
Economics	33	22	66.67%
Music	48	32	66.67%
Foreign Languages	151	127	84.49%
Sociology	98	64	65.31%
Earth Science	45	30	65.22%
Family & Consumer Sciences Education	42	27	64.29%
Psychology	311	196	63.02%
Health	110	68	61.82%
Choral Music	47	29	61.70%
English-as-a-Second Language	108	66	61.11%
Elementary Education	2,056	1,223	59.48%
Physical Education	154	91	59.09%
Traffic Safety	17	10	58.82%
Political Science	62	36	58.06%
English	430	243	56.51%
Instrumental Music	46	25	54.35%
Drama	24	13	54.17%
History	432	234	54.17%
Early Childhood Education	268	144	53.73%
Social Studies	281	145	51.60%
Reading	266	135	50.75%
Art	71	35	49.30%
Anthropology	29	12	41.38%
Totals	6,590	4,041	61.32%

*Learning Resources (1), Philosophy (8), and Religion (8) included in totals but not ranked.*



**TABLE F. RANK ORDER OF ENDORSEMENT AREAS BY PERCENTAGES OF PERSONS EMPLOYED IN THE ENDORSEMENT AREA, 1998-99**

<u>Endorsement Area</u>	<u>Endorsements Reported</u>	<u>Number Employed Within Endorsement</u>	<u>Percentage Employed Within Endorsement</u>
Agriculture	17	13	76.47%
Mathematics	176	105	59.66%
Business Education	55	32	58.18%
Science	94	53	56.38%
Technology Education	31	16	51.61%
Elementary Education	2,056	997	48.49%
Special Education	451	216	47.89%
Biology	171	66	38.60%
Music	48	18	37.50%
Physical Education	154	56	36.36%
English/Language Arts	86	29	33.72%
English	430	130	30.23%
Choral Music	47	14	29.79%
Foreign Languages	191	56	28.80%
Chemistry	79	22	26.21%
Family & Consumer Sciences Education	42	11	25.19%
Journalism	20	5	25.00%
Social Studies	281	70	24.91%
Instrumental Music	46	11	23.91%
Health	110	25	22.73%
Earth Science	46	10	21.74%
Early Childhood Special Education	21	4	19.05%
History	432	79	18.29%
Art	71	12	16.90%
Drama	24	4	16.67%
Physics	39	6	15.38%
English-as-a-Second Language	108	16	14.81%
Marketing Education	38	5	13.16%
Bilingual Education	32	4	12.50%
Early Childhood Education	269	32	11.94%
Traffic Safety	17	2	11.76%
Speech	57	6	10.53%
Reading	296	25	9.40%
Computer Science	16	1	6.25%
Political Science	62	3	4.84%
Geography	21	1	4.76%
Psychology	311	9	2.89%
Sociology	99	2	2.04%
Economics	33	0	0.00%
Anthropology	29	0	0.00%
Totals	6,590	2,167	32.88%

*Learning Resources (1), Philosophy (8), and Religion (8) included in totals but not ranked.*

### Placement Statistics by Racial/Ethnic Group

Seventy-seven Asians, 32 African Americans, 61 Hispanics, and 23 Native Americans who earned certificates through Washington institutions in 1997–98 were employed as teachers. Not all candidates reported their ethnicity, and some marked "other." However, based on the data that were available, 356 minorities (including "other") earned initial teaching certificates in Washington during 1997–98. Of these, 244 or 68.5 percent were employed as teachers, compared to 58.6 percent for the state's newly certificated teachers as a whole. Table G presents detailed information on new teacher certification and employment by sex and race for those who completed programs in 1997–1998.

**TABLE G: CONTRACTED AND SUBSTITUTE EMPLOYMENT BY RACIAL/ETHNIC GROUP OF PERSONS CERTIFICATED IN 1997–98**

CATEGORY 1 - EMPLOYED AS A TEACHER IN THE STATE

Asian		Black		White		Hispanic		Native American		Other		Total
M	F	M	F	M	F	M	F	M	F	M	F	
17	48	15	15	466	905	20	28	8	14	16	26	1,579

CATEGORY 2 - EMPLOYED AS A TEACHER OUT OF STATE

Asian		Black		White		Hispanic		Native American		Other		Total
M	F	M	F	M	F	M	F	M	F	M	F	
2	10	0	2	81	199	8	5	1	0	3	6	317

CATEGORY 3 - EMPLOYED AS A SUBSTITUTE TEACHER

Asian		Black		White		Hispanic		Native American		Other		Total
M	F	M	F	M	F	M	F	M	F	M	F	
8	16	3	3	183	569	3	10	3	7	5	11	811

CATEGORY 4-12 - NONTEACHING

Asian		Black		White		Hispanic		Native American		Other		Total
M	F	M	F	M	F	M	F	M	F	M	F	
3	6	2	6	117	222	5	5	3	3	2	8	382

TOTALS

Asian		Black		White		Hispanic		Native American		Other		Total
M	F	M	F	M	F	M	F	M	F	M	F	
30	80	20	26	847	1,895	35	48	15	24	26	51	3,089



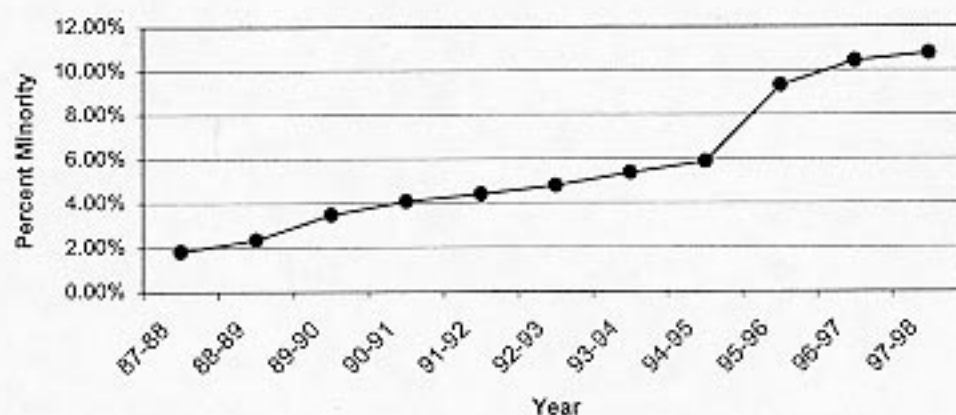
In recent years and particularly in 1995–1996, the proportion of minorities receiving teaching certificates in Washington increased markedly, but it has leveled off in the past two survey years. Table H provides numerical data on these trends for 1987 through 1998. Figure 4 presents the minority percentage of total certificates issued, indicating that the number of Asian, African American, Hispanic, and Native Americans certified annually rose from 1.8 percent of the total number certified in 1987–88 to 10.8 percent in 1997–98. Figure 5 shows the proportion of certificates awarded to specific minority groups annually.

**TABLE H. TRENDS IN TEACHER CERTIFICATION  
OF MINORITY GROUP MEMBERS**

	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98
Asian	20	25	29	30	30	41	48	64	102	66	110
African American	3	9	17	18	18	20	19	42	75	34	46
Hispanic	10	12	27	41	41	44	58	49	44	77	85
Native American	6	9	7	14	23	26	31	23	44	48	39
<b>Total Minority</b>	<b>39</b>	<b>55</b>	<b>80</b>	<b>103</b>	<b>112</b>	<b>131</b>	<b>156</b>	<b>178</b>	<b>299</b>	<b>330</b>	<b>356</b>
% Increase Over Previous Year		41%	45%	29%	9%	17%	19%	14%	68%	10.40%	7.90%

\* These figures include an additional minority category called "other." There were 34 individuals in the "other" category in 1995–96, 105 in 1996–97, and 77 in 1997–98.

**Figure 4. PERCENTAGE OF CERTIFICATES EARNED  
BY MINORITY GROUP MEMBERS**



**FIGURE 5. PROPORTION OF SPECIFIC MINORITY  
GROUP MEMBERS CERTIFIED**

