

ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS 1489

TABLE 20.—Comparison of the total number of teacher education graduates with the number of new teachers employed in 29 States, 1965-66

Subject	Total number of teacher education graduates	Number of new teachers employed	Difference	Potential supply as percent of demand
(1)	(2)	(3)	(4)	(5)
Elementary.....	30,596	40,395	-9,799	75.7
High school.....	51,657	39,560	+12,097	130.6
Agriculture.....	798	459	+339	173.9
Art.....	1,776	937	+809	183.7
Commerce.....	4,033	2,508	+1,525	160.8
English.....	8,213	7,838	+375	104.8
Foreign languages.....	2,372	1,896	+476	125.1
Home economics.....	3,146	1,823	+1,323	172.6
Industrial arts.....	1,589	1,345	+244	118.1
Journalism.....	68	63	+5	107.9
Library science.....	320	526	-206	60.8
Mathematics.....	3,945	4,868	-923	81.0
Music.....	3,038	1,628	+1,410	186.6
Physical education—men.....	4,408	1,563	+2,845	282.0
Physical education—women.....	2,148	1,563	+585	137.4
Total natural and physical sciences.....	4,275	4,724	-449	90.5
General science.....	1,309	3,033	-1,724	43.2
Biology.....	2,317	945	+1,372	245.2
Chemistry.....	503	481	+22	104.6
Physics.....	146	265	-119	55.1
Social studies.....	8,910	4,536	+4,374	196.4
Speech.....	1,537	373	+1,164	412.1
Other.....	1,681	2,880	-1,199	37.5

TABLE 21.—Teacher education graduates as percent of new teachers employed in selected States, 4-year intervals since 1948-49

Level and subject	Percent of new teachers represented by number of teacher education graduates					
	1948-49	1952-53	1956-57	1960-61	1964-65	1965-66
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Elementary.....	29.7	55.6	48.0	58.2	70.3	75.7
High school, total.....	111.7	131.7	111.4	119.1	131.3	130.6
Agriculture.....	136.6	163.8	163.9	184.3	176.8	173.9
Art.....	117.1	264.5	139.5	154.4	165.4	183.7
Commerce.....	103.0	147.1	134.2	158.5	168.7	160.8
English.....	95.8	105.9	73.0	73.7	95.9	104.8
Foreign languages.....	171.1	213.3	120.1	76.1	106.6	125.1
Home economics.....	114.6	137.9	128.3	141.7	170.6	172.6
Industrial arts.....	103.9	166.5	123.5	169.0	121.3	118.1
Journalism.....	103.3	82.1	78.4	59.2	93.8	107.9
Library science.....	65.5	69.6	35.0	27.9	39.1	60.80
Mathematics.....	73.6	108.8	58.2	73.1	79.6	81.0
Music.....	105.9	164.9	127.2	174.5	171.0	186.6
Physical education (men).....	148.1	278.9	185.0	286.0	283.0	282.0
Physical education (women).....	138.6	169.6	126.3	117.0	128.7	137.4
General science.....	62.3	79.4	54.8	67.8	50.7	43.2
Biology.....	114.8	270.9	199.3	143.3	246.2	245.2
Chemistry.....	135.9	200.0	107.8	107.3	112.2	104.6
Physics.....	65.1	120.1	80.2	79.3	119.0	55.1
Social studies.....	157.1	207.3	164.1	153.1	186.4	196.4
Speech.....	126.2	313.8	256.9	260.8	469.5	412.1
Other.....		246.7	40.8	73.6	87.0	37.5
Number of States reporting.....	21	26	32	26	27	29

¹ Plus Alaska, Hawaii, and the District of Columbia.

² Plus Alaska and the District of Columbia.

³ Plus the District of Columbia.