

1.1.1. Projected Demand by Cluster

Examining demand in terms of the cluster, the rural clusters show the greatest growth in demand. Clusters 8-10 show steady increases in the total workforce through the projection period.

Table 53: Total Demand by Cluster

Cluster	Total	Projected Number						Difference				
		1996	1997	1998	1999	2000	2001	2002	1998	1999	2000	2001
1	5920	5955	5969	5940	5913	5895	5879	14	-29	-27	-18	-16
2	3967	3938	3924	3917	3892	3863	3813	-14	-7	-25	-29	-50
3	4181	4237	4273	4281	4290	4277	4267	36	8	9	-13	-10
4	2338	2362	2385	2383	2371	2362	2354	23	-2	-12	-9	-8
5	3521	3546	3569	3579	3577	3555	3537	23	10	-2	-22	-18
6	3503	3534	3531	3523	3518	3498	3475	-3	-8	-5	-20	-23
7	6582	6633	6690	6698	6683	6674	6647	57	8	-15	-9	-27
8	6973	7107	7249	7321	7391	7429	7458	142	72	70	38	29
9	6235	6340	6454	6534	6604	6644	6686	114	80	70	40	42
10	3197	3259	3420	3552	3670	3806	3948	161	132	118	136	142

Changes in the number of entrants demanded fluctuates by year for each of the clusters. However, after 5 years in the projection period (by 2002), clusters 1, 8, 9, and 10 observe increase demand for entry. *That is to say, the most urban and the most rural districts.*

Table 54: Entry by Cluster

Cluster	Entry	Projected Number						Year to Year Difference				
		1997	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
1		493	490	454	468	489	498	-3	-36	14	21	9
2		242	260	276	266	266	251	18	16	-10	0	-15
3		364	358	347	351	342	350	-6	-11	4	-9	8
4		204	205	190	184	192	197	1	-15	-6	8	5
5		295	299	294	294	275	287	4	-5	0	-19	12
6		267	240	244	251	243	246	-27	4	7	-8	3
7		550	566	538	528	548	547	16	-28	-10	20	-1
8		619	648	606	622	607	621	29	-42	16	-15	14
9		696	724	717	723	708	725	28	-7	6	-15	17
10		451	560	556	559	601	629	109	-4	3	42	28

1.1.2. Projected Demand by Cluster and Position

The demand by primary position varies greatly over the clusters. Table 56 is sorted on position, and increase in positions over the 5 year projection period. Thus you see sections with the 5 year total changes as positive, and another section with the 5 year total changes as negative. Below is a summary of the demand by kind of district

Rural Districts

- Substantial growth in the number of elementary teachers from 1998 to 2002
- Small increases for early childhood teachers
- Moderate increases in the demand for special education teachers
- Moderate increase in the number of guidance counselors, administrative positions, librarians and professional staff.

Mid-size Districts

- In general, all of the high school categories are expanding in the mid-size clusters.
- Elementary and middle school areas are holding constant, or are on the decline.
- The changes projected for the high school level are quite small increases.
- The smaller of the mid-size districts show an increase in demand for the special education, while the larger districts show a lessening of total demand.

Urban Districts

- The urban districts show declines in the early childhood and elementary grades.
- There are mixed results for special education, the most urban districts will show an overall small decline in the demand for special education, while the smallest of the urban districts will show a slight increase in demand.
- All but the smallest urban districts show stable or mildly declining demand in middle schools.
- Administrative positions, guidance counselors, other professional staff, and librarians show very small increases and declines among the four clusters that comprise the urban districts.

At the state level, elementary education will still make the greatest demands on the IHEs, increasing by about 5% from 1998 to 2002, while middle school and high school teachers are seen to grow at about 2% each.

Table 55: Demand Projections by District Cluster

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
10 Administrative	250	252	261	269	277	286	295	2	9	8	8	9	9	43
8 Administrative	434	440	447	452	455	458	460	6	7	5	3	3	2	20
9 Administrative	434	437	443	446	449	451	455	3	6	3	3	2	4	18
3 Administrative	188	190	191	192	192	191	191	2	1	1	0	-1	0	1
10 Early Childhood Education	18	20	24	24	24	24	24	2	4	0	0	0	0	4
10 Elementary	1820	1877	2018	2148	2262	2395	2523	57	141	130	114	133	128	646
9 Elementary	2753	2795	2852	2907	2965	3017	3070	42	57	55	58	52	53	275
8 Elementary	2512	2547	2596	2632	2669	2713	2751	35	49	36	37	44	38	204
7 Elementary	2406	2419	2437	2454	2449	2449	2445	13	18	17	-5	0	-4	26
8 Guidance Counselors	217	220	224	226	228	229	230	3	4	2	2	1	1	10
10 Guidance Counselors	44	44	46	47	49	50	52	0	2	1	2	1	2	8
9 Guidance Counselors	138	139	141	142	143	144	145	1	2	1	1	1	1	6
8 High School Art & Music	172	178	185	186	188	187	185	6	7	1	2	-1	-2	7
3 High School Art & Music	72	75	78	79	80	80	80	3	3	1	1	0	0	5
5 High School Art & Music	61	63	65	66	68	67	67	2	2	1	2	-1	0	4
2 High School Art & Music	70	71	73	74	75	74	73	1	2	1	1	-1	-1	2
2 High School Biology	14	14	15	15	15	15	15	0	1	0	0	0	0	1
3 High School Biology	22	23	24	24	24	24	24	1	1	0	0	0	0	1
5 High School Biology	11	11	12	12	12	12	12	0	1	0	0	0	0	1
3 High School Chemistry	11	11	12	12	12	12	12	0	1	0	0	0	0	1
5 High School Chemistry	12	12	13	13	13	13	13	0	1	0	0	0	0	1
3 High School Foreign Language	71	74	77	78	79	79	79	3	3	1	1	0	0	5
5 High School Foreign Language	56	58	60	61	62	62	61	2	2	1	1	0	-1	3
8 High School Foreign Language	94	98	101	102	103	102	101	4	3	1	1	-1	-1	3
2 High School Foreign Language	62	63	64	66	66	66	64	1	1	2	0	0	-2	1
9 High School Foreign Language	106	108	110	111	111	110	109	2	2	1	0	-1	-1	1

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
8 High School Language Arts	315	327	338	341	345	342	340	12	11	3	4	-3	-2	13
3 High School Language Arts	182	190	197	200	202	203	202	8	7	3	2	1	-1	12
5 High School Language Arts	169	176	180	184	187	187	186	7	4	4	3	0	-1	10
2 High School Language Arts	219	222	228	232	234	233	227	3	6	4	2	-1	-6	5
3 High School Math	117	122	126	129	130	130	130	5	4	3	1	0	0	8
8 High School Math	194	201	208	210	212	211	209	7	7	2	2	-1	-2	8
5 High School Math	121	126	129	132	134	134	133	5	3	3	2	0	-1	7
2 High School Math	121	122	126	128	129	129	126	1	4	2	1	0	-3	4
9 High School Math	186	190	194	195	195	193	191	4	4	1	0	-2	-2	1
8 High School Other	722	749	776	783	790	784	778	27	27	7	7	-6	-6	29
3 High School Other	238	249	257	262	264	265	264	11	8	5	2	1	-1	15
5 High School Other	257	267	274	279	285	284	282	10	7	5	6	-1	-2	15
2 High School Other	332	336	345	352	354	353	345	4	9	7	2	-1	-8	9
9 High School Other	700	716	729	735	734	726	718	16	13	6	-1	-8	-8	2
4 High School Other	146	150	153	152	151	151	151	4	3	-1	-1	0	0	1
5 High School Other Science	89	93	95	97	99	98	98	4	2	2	2	-1	0	5
8 High School Other Science	147	153	158	159	161	160	158	6	5	1	2	-1	-2	5
3 High School Other Science	69	72	75	76	77	77	76	3	3	1	1	0	-1	4
2 High School Other Science	99	100	103	105	106	105	103	1	3	2	1	-1	-2	3
4 High School Other Science	54	55	57	56	56	56	56	1	2	-1	0	0	0	1
9 High School Other Science	184	188	192	193	193	191	189	4	4	1	0	-2	-2	1
9 High School Physics	20	23	26	29	33	38	43	3	3	3	4	5	5	20
3 High School Physics	5	6	6	7	8	9	11	1	0	1	1	1	2	5
2 High School Physics	3	3	4	4	5	6	6	0	1	0	1	1	0	3
6 High School Physics	8	8	8	8	8	8	9	0	0	0	0	0	1	1
8 High School Physics	25	26	27	27	27	27	27	1	1	0	0	0	0	1
3 High School Social Studies	134	140	145	147	149	149	149	6	5	2	2	0	0	9
5 High School Social Studies	112	116	120	122	124	124	123	4	4	2	2	0	-1	7
8 High School Social Studies	168	174	180	182	184	183	181	6	6	2	2	-1	-2	7
2 High School Social Studies	115	116	119	122	123	122	119	1	3	3	1	-1	-3	3

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
8 High School Voc. Ed.	359	372	386	389	393	390	387	13	14	3	4	-3	-3	15
5 High School Voc. Ed.	120	125	128	130	133	135	136	5	3	2	3	2	1	11
3 High School Voc. Ed.	129	135	139	142	143	144	143	6	4	3	1	1	-1	8
2 High School Voc. Ed.	79	80	82	84	84	84	82	1	2	2	0	0	-2	2
4 High School Voc. Ed.	49	50	51	51	51	51	51	1	1	0	0	0	0	1
9 High School Voc. Ed.	432	442	450	453	453	448	443	10	8	3	0	-5	-5	1
10 Librarians	57	57	60	61	63	65	67	0	3	1	2	2	2	10
8 Librarians	155	157	160	161	163	164	164	2	3	1	2	1	0	7
9 Librarians	138	139	141	142	143	144	145	1	2	1	1	1	1	6
4 Middle School Art & Music	20	20	20	20	20	21	21	0	0	0	0	1	0	1
4 Middle School Language Arts	72	71	71	71	73	74	76	-1	0	0	2	1	2	5
4 Middle School Math	45	44	45	45	46	46	47	-1	1	0	1	0	1	3
4 Middle School Other	44	43	44	44	45	45	46	-1	1	0	1	0	1	3
7 Middle School Other	252	250	246	242	242	245	251	-2	-4	-4	0	3	6	1
4 Middle School Science	40	39	40	40	41	41	42	-1	1	0	1	0	1	3
4 Middle School Social Studies	40	39	40	40	41	41	42	-1	1	0	1	0	1	3
10 Other Professional Staff	23	23	24	25	25	26	27	0	1	1	0	1	1	4
8 Other Professional Staff	62	63	64	65	65	65	66	1	1	1	0	0	1	3
9 Other Professional Staff	45	45	46	46	47	47	47	0	1	0	1	0	0	2
10 Special Education	180	181	188	194	200	206	213	1	7	6	6	6	7	32
8 Special Education	557	565	574	579	584	588	591	8	9	5	5	4	3	26
9 Special Education	442	446	451	454	457	460	463	4	5	3	3	3	3	17
3 Special Education	434	439	442	443	443	441	440	5	3	1	0	-2	-1	1
7 Special Education	602	606	610	610	609	608	607	4	4	0	-1	-1	-1	1

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
2 Administrative	174	173	172	171	169	167	165	-1	-1	-1	-2	-2	-2	-8
1 Administrative	269	271	271	270	269	268	267	2	0	-1	-1	-1	-1	-4
6 Administrative	182	182	182	181	180	179	178	0	0	-1	-1	-1	-1	-4
5 Administrative	164	165	165	166	165	164	163	1	0	1	-1	-1	-1	-2
4 Administrative	106	107	108	108	107	107	107	1	1	0	-1	0	0	0
7 Administrative	384	387	389	389	388	388	387	3	2	0	-1	0	-1	0
1 Early Childhood Education	53	54	52	51	51	52	52	1	-2	-1	0	1	0	-2
6 Early Childhood Education	20	20	18	18	18	19	19	0	-2	0	0	1	0	-1
2 Early Childhood Education	11	11	11	11	11	11	11	0	0	0	0	0	0	0
3 Early Childhood Education	3	3	3	3	3	3	3	0	0	0	0	0	0	0
4 Early Childhood Education	6	6	6	6	6	6	6	0	0	0	0	0	0	0
5 Early Childhood Education	4	4	4	4	4	4	4	0	0	0	0	0	0	0
7 Early Childhood Education	24	24	24	23	23	24	24	0	0	-1	0	1	0	0
8 Early Childhood Education	15	16	16	16	16	16	16	1	0	0	0	0	0	0
9 Early Childhood Education	34	36	36	36	36	36	36	2	0	0	0	0	0	0
2 Elementary	1668	1632	1594	1573	1555	1546	1539	-36	-38	-21	-18	-9	-7	-93
5 Elementary	1392	1375	1365	1354	1337	1324	1317	-17	-10	-11	-17	-13	-7	-58
1 Elementary	2383	2386	2392	2382	2370	2357	2343	3	6	-10	-12	-13	-14	-43
3 Elementary	1571	1570	1559	1551	1550	1543	1538	-1	-11	-8	-1	-7	-5	-32
4 Elementary	925	934	937	938	926	916	905	9	3	1	-12	-10	-11	-29
6 Elementary	1407	1410	1397	1392	1390	1391	1394	3	-13	-5	-2	1	3	-16
2 Guidance Counselors	139	138	137	136	135	133	132	-1	-1	-1	-1	-2	-1	-6
6 Guidance Counselors	126	126	126	125	125	124	123	0	0	-1	0	-1	-1	-3
1 Guidance Counselors	201	202	203	202	201	200	200	1	1	-1	-1	-1	0	-2
5 Guidance Counselors	126	127	127	127	127	126	125	1	0	0	0	-1	-1	-2
3 Guidance Counselors	154	156	157	157	157	157	156	2	1	0	0	0	-1	0
4 Guidance Counselors	86	87	87	87	87	87	87	1	0	0	0	0	0	0
7 Guidance Counselors	225	227	228	228	227	227	227	2	1	0	-1	0	0	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
10 High School Art & Music	28	28	28	27	27	26	26	0	0	-1	0	-1	0	-2
7 High School Art & Music	122	124	127	128	127	126	123	2	3	1	-1	-1	-3	-1
1 High School Art & Music	64	65	66	65	66	65	65	1	1	-1	1	-1	0	0
4 High School Art & Music	36	37	38	38	37	37	37	1	1	0	-1	0	0	0
6 High School Art & Music	67	69	70	70	71	70	69	2	1	0	1	-1	-1	0
9 High School Art & Music	116	119	121	122	122	120	119	3	2	1	0	-2	-1	0
1 High School Biology	15	15	15	15	15	15	15	0	0	0	0	0	0	0
4 High School Biology	13	13	14	14	13	13	13	0	1	0	-1	0	0	0
6 High School Biology	12	12	12	13	13	13	12	0	0	1	0	0	-1	0
7 High School Biology	22	22	23	23	23	23	22	0	1	0	0	0	-1	0
8 High School Biology	15	16	16	16	16	16	16	1	0	0	0	0	0	0
9 High School Biology	10	10	10	10	10	10	10	0	0	0	0	0	0	0
10 High School Biology	2	2	2	2	2	2	2	0	0	0	0	0	0	0
1 High School Chemistry	12	12	12	12	12	12	12	0	0	0	0	0	0	0
2 High School Chemistry	11	11	11	12	12	12	11	0	0	1	0	0	-1	0
4 High School Chemistry	3	3	3	3	3	3	3	0	0	0	0	0	0	0
6 High School Chemistry	8	8	8	8	8	8	8	0	0	0	0	0	0	0
7 High School Chemistry	18	18	19	19	19	19	18	0	1	0	0	0	-1	0
8 High School Chemistry	14	15	15	15	15	15	15	1	0	0	0	0	0	0
9 High School Chemistry	7	7	7	7	7	7	7	0	0	0	0	0	0	0
10 High School Chemistry	1	1	1	1	1	1	1	0	0	0	0	0	0	0
10 High School Foreign Language	30	30	30	29	29	28	28	0	0	-1	0	-1	0	-2
1 High School Foreign Language	58	59	60	59	59	59	59	1	1	-1	0	0	0	0
4 High School Foreign Language	31	32	32	32	32	32	32	1	0	0	0	0	0	0
6 High School Foreign Language	53	54	55	56	56	55	54	1	1	1	0	-1	-1	0
7 High School Foreign Language	74	75	77	77	77	76	75	1	2	0	0	-1	-1	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
10 High School Language Arts	85	85	84	83	81	80	79	0	-1	-1	-2	-1	-1	-6
7 High School Language Arts	252	257	263	264	263	260	255	5	6	1	-1	-3	-5	-2
6 High School Language Arts	167	172	174	175	177	175	171	5	2	1	2	-2	-4	-1
1 High School Language Arts	159	161	164	162	163	162	161	2	3	-2	1	-1	-1	0
4 High School Language Arts	94	97	98	98	97	97	97	3	1	0	-1	0	0	0
9 High School Language Arts	237	243	247	249	249	246	243	6	4	2	0	-3	-3	0
10 High School Math	72	72	71	70	69	67	67	0	-1	-1	-1	-2	0	-5
7 High School Math	174	177	181	182	181	179	176	3	4	1	-1	-2	-3	-1
1 High School Math	122	123	126	125	125	124	123	1	3	-1	0	-1	-1	0
4 High School Math	72	74	75	75	75	75	74	2	1	0	0	0	-1	0
6 High School Math	115	118	120	121	122	120	118	3	2	1	1	-2	-2	0
10 High School Other	281	281	279	274	268	263	260	0	-2	-5	-6	-5	-3	-21
7 High School Other	600	612	626	627	625	618	606	12	14	1	-2	-7	-12	-6
6 High School Other	299	307	311	314	316	313	306	8	4	3	2	-3	-7	-1
1 High School Other	273	276	281	279	279	277	276	3	5	-2	0	-2	-1	0
10 High School Other Science	71	71	70	69	68	66	66	0	-1	-1	-1	-2	0	-5
7 High School Other Science	118	120	123	123	123	122	119	2	3	0	0	-1	-3	-1
1 High School Other Science	88	89	91	90	90	89	89	1	2	-1	0	-1	0	0
6 High School Other Science	86	88	90	90	91	90	88	2	2	0	1	-1	-2	0
1 High School Physics	5	5	5	5	5	5	5	0	0	0	0	0	0	0
4 High School Physics	2	2	2	2	2	2	2	0	0	0	0	0	0	0
5 High School Physics	5	5	5	5	6	6	5	0	0	0	1	0	-1	0
7 High School Physics	17	17	18	18	18	18	17	0	1	0	0	0	-1	0
10 High School Physics	6	6	6	6	6	6	6	0	0	0	0	0	0	0
10 High School Social Studies	50	50	50	49	48	47	46	0	0	-1	-1	-1	-1	-4
1 High School Social Studies	129	131	133	132	132	131	130	2	2	-1	0	-1	-1	-1
6 High School Social Studies	101	104	105	106	107	106	103	3	1	1	1	-1	-3	-1
7 High School Social Studies	157	160	164	164	164	162	159	3	4	0	0	-2	-3	-1
4 High School Social Studies	77	79	81	80	80	80	79	2	2	-1	0	0	-1	0
9 High School Social Studies	150	154	156	157	157	156	154	4	2	1	0	-1	-2	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
10 High School Voc. Ed.	178	178	177	173	170	167	165	0	-1	-4	-3	-3	-2	-13
7 High School Voc. Ed.	245	250	255	256	255	253	248	5	5	1	-1	-2	-5	-2
1 High School Voc. Ed.	132	134	136	135	135	134	133	2	2	-1	0	-1	-1	-1
6 High School Voc. Ed.	109	112	113	114	115	114	112	3	1	1	1	-1	-2	0
2 Librarians	74	73	73	73	72	71	70	-1	0	0	-1	-1	-1	-3
1 Librarians	86	87	87	86	86	86	85	1	0	-1	0	0	-1	-2
6 Librarians	62	62	62	62	61	61	61	0	0	0	-1	0	0	-1
3 Librarians	96	97	98	98	98	98	97	1	1	0	0	0	-1	0
4 Librarians	49	49	50	50	50	50	49	0	1	0	0	0	-1	0
5 Librarians	79	79	80	80	80	79	79	0	1	0	0	-1	0	0
7 Librarians	151	152	153	153	153	153	152	1	1	0	0	0	-1	0
1 Middle School Art & Music	51	52	51	51	51	50	51	1	-1	0	0	-1	1	-1
2 Middle School Art & Music	17	17	17	17	17	17	16	0	0	0	0	0	-1	-1
3 Middle School Art & Music	51	51	51	50	50	49	50	0	0	-1	0	-1	1	-1
5 Middle School Art & Music	29	29	29	29	29	28	28	0	0	0	0	-1	0	-1
6 Middle School Art & Music	14	14	14	13	13	13	13	0	0	-1	0	0	0	-1
8 Middle School Art & Music	34	34	33	33	33	33	33	0	-1	0	0	0	0	-1
7 Middle School Art & Music	51	51	50	49	49	50	51	0	-1	-1	0	1	1	0
9 Middle School Art & Music	4	4	4	4	4	4	4	0	0	0	0	0	0	0
2 Middle School Foreign Lang.	11	11	11	11	10	10	10	0	0	0	-1	0	0	-1
1 Middle School Foreign Lang.	24	24	24	24	23	24	24	0	0	0	-1	1	0	0
3 Middle School Foreign Lang.	15	15	15	15	15	15	15	0	0	0	0	0	0	0
4 Middle School Foreign Lang.	6	6	6	6	6	6	6	0	0	0	0	0	0	0
5 Middle School Foreign Lang.	10	10	10	10	10	10	10	0	0	0	0	0	0	0
6 Middle School Foreign Lang.	4	4	4	4	4	4	4	0	0	0	0	0	0	0
7 Middle School Foreign Lang.	10	10	10	10	10	10	10	0	0	0	0	0	0	0
8 Middle School Foreign Lang.	9	9	9	9	9	9	9	0	0	0	0	0	0	0
9 Middle School Foreign Lang.	1	1	1	1	1	1	1	0	0	0	0	0	0	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
2 Middle School Language Arts	62	62	61	60	58	56	55	0	-1	-1	-2	-2	-1	-7
6 Middle School Language Arts	33	33	33	32	31	30	30	0	0	-1	-1	-1	0	-3
1 Middle School Language Arts	177	179	176	176	173	175	177	2	-3	0	-3	2	2	-2
3 Middle School Language Arts	106	105	106	105	104	103	103	-1	1	-1	-1	-1	0	-2
5 Middle School Language Arts	90	90	90	90	89	88	88	0	0	0	-1	-1	0	-2
8 Middle School Language Arts	169	168	165	166	165	165	166	-1	-3	1	-1	0	1	-2
9 Middle School Language Arts	19	19	19	18	18	18	18	0	0	-1	0	0	0	-1
7 Middle School Language Arts	190	189	186	183	183	185	189	-1	-3	-3	0	2	4	0
2 Middle School Math	42	42	41	40	39	38	37	0	-1	-1	-1	-1	-1	-5
3 Middle School Math	62	62	62	61	61	60	60	0	0	-1	0	-1	0	-2
6 Middle School Math	25	25	25	24	23	23	23	0	0	-1	-1	0	0	-2
1 Middle School Math	111	112	110	110	109	110	111	1	-2	0	-1	1	1	-1
5 Middle School Math	51	51	51	51	50	50	50	0	0	0	-1	0	0	-1
8 Middle School Math	116	115	113	114	113	114	114	-1	-2	1	-1	1	0	-1
9 Middle School Math	18	18	18	17	17	17	17	0	0	-1	0	0	0	-1
7 Middle School Math	119	118	116	114	114	116	118	-1	-2	-2	0	2	2	0
6 Middle School Other	91	91	90	88	85	83	83	0	-1	-2	-3	-2	0	-8
3 Middle School Other	166	165	165	164	163	161	161	-1	0	-1	-1	-2	0	-4
2 Middle School Other	30	30	30	29	28	27	27	0	0	-1	-1	-1	0	-3
8 Middle School Other	245	243	240	240	239	240	241	-2	-3	0	-1	1	1	-2
1 Middle School Other	128	129	127	127	125	127	128	1	-2	0	-2	2	1	-1
5 Middle School Other	46	46	46	46	45	45	45	0	0	0	-1	0	0	-1
9 Middle School Other	28	28	27	27	27	27	27	0	-1	0	0	0	0	-1
10 Middle School Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
2 Middle School Science	42	42	41	40	39	38	37	0	-1	-1	-1	-1	-1	-5
3 Middle School Science	60	60	60	59	59	58	58	0	0	-1	0	-1	0	-2
6 Middle School Science	20	20	20	19	19	18	18	0	0	-1	0	-1	0	-2
1 Middle School Science	119	120	118	118	116	118	119	1	-2	0	-2	2	1	-1
5 Middle School Science	47	47	47	47	46	46	46	0	0	0	-1	0	0	-1
7 Middle School Science	97	96	95	93	93	94	96	-1	-1	-2	0	1	2	0
8 Middle School Science	92	91	90	90	90	90	91	-1	-1	0	0	0	1	0
9 Middle School Science	10	10	10	10	10	10	10	0	0	0	0	0	0	0
2 Middle School Social Studies	46	46	45	44	43	42	41	0	-1	-1	-1	-1	-1	-5
3 Middle School Social Studies	58	58	58	57	57	56	56	0	0	-1	0	-1	0	-2
6 Middle School Social Studies	23	23	23	22	21	21	21	0	0	-1	-1	0	0	-2
1 Middle School Social Studies	115	116	114	114	113	114	115	1	-2	0	-1	1	1	-1
5 Middle School Social Studies	47	47	47	47	46	46	46	0	0	0	-1	0	0	-1
8 Middle School Social Studies	100	99	98	98	98	98	98	-1	-1	0	0	0	0	-1
9 Middle School Social Studies	19	19	19	19	19	19	18	0	0	0	0	0	-1	-1
7 Middle School Social Studies	111	110	108	107	107	108	110	-1	-2	-1	0	1	2	0
6 Middle School Voc. Ed.	37	37	37	36	34	34	34	0	0	-1	-2	0	0	-3
2 Middle School Voc. Ed.	13	13	13	12	12	12	12	0	0	-1	0	0	0	-1
1 Middle School Voc. Ed.	17	17	17	17	17	17	17	0	0	0	0	0	0	0
3 Middle School Voc. Ed.	11	11	11	11	11	11	11	0	0	0	0	0	0	0
4 Middle School Voc. Ed.	5	5	5	5	5	5	5	0	0	0	0	0	0	0
5 Middle School Voc. Ed.	8	8	8	8	8	8	8	0	0	0	0	0	0	0
7 Middle School Voc. Ed.	34	34	33	33	33	33	34	0	-1	0	0	0	1	0
8 Middle School Voc. Ed.	31	31	30	30	30	30	31	0	-1	0	0	0	1	0
9 Middle School Voc. Ed.	4	4	4	4	4	4	4	0	0	0	0	0	0	0
10 Middle School Voc. Ed.	1	1	1	1	1	1	1	0	0	0	0	0	0	0

Table 55: Demand Projections by District Cluster (continued)

Cluster Primary Position	Projected Demand							Year to Year Change in Positions						5 Years Total Change
	1996	1997	1998	1999	2000	2001	2002	1997	1998	1999	2000	2001	2002	
2 Other Professional Staff	122	122	122	122	121	120	119	0	0	0	-1	-1	-1	-3
1 Other Professional Staff	220	221	222	221	220	219	219	1	1	-1	-1	-1	0	-2
6 Other Professional Staff	100	100	100	100	99	98	98	0	0	0	-1	-1	0	-2
5 Other Professional Staff	91	91	92	92	92	91	90	0	1	0	0	-1	-1	-1
3 Other Professional Staff	156	158	159	159	159	159	158	2	1	0	0	0	-1	0
4 Other Professional Staff	82	83	83	83	83	83	83	1	0	0	0	0	0	0
7 Other Professional Staff	126	127	128	128	127	127	127	1	1	0	-1	0	0	0
2 Special Education	386	383	381	379	375	371	366	-3	-2	-2	-4	-4	-5	-17
1 Special Education	906	912	913	909	905	902	900	6	1	-4	-4	-3	-2	-12
6 Special Education	334	335	334	332	331	328	326	1	-1	-2	-1	-3	-2	-9
5 Special Education	324	325	327	327	326	324	322	1	2	0	-1	-2	-2	-3
4 Special Education	234	236	238	238	237	236	236	2	2	0	-1	-1	0	0