

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #85 (2003-2004)

October 27, 2003

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: STUDENT MEMBERSHIP PROJECTIONS FOR SEPTEMBER 30, 2004

PERTINENT FACTS:

Attachment A presents the fall forecast for the September 30, 2004 Anchorage School District student membership. Table 1 compares the projections by program for September 30, 2004 with the actual totals of September 30, 2003.

TABLE 1
September 30, 2003 Enrollment and
Fall Budget Projections for September 30, 2004

Programs	Actual 9/30/2003	Fall Budget Projections 9/30/2004	Difference (+/-) Project. - Actual
Elementary Schools Kindergarten	3,570	3,566	-4
Elementary Schools Grades 1-8	22,421	22,020	-401
Middle Schools	7,674	7,626	-48
Senior High Schools	12,801	12,997	196
Other Secondary Schools and Programs	2,035	2,109	74
Pre-Elementary, Level 3 Spec. Ed., and Special Services	1,162	1,181	19
Total	49,663	49,499	-164

The following items highlight trends in the 2004-2005 student population forecast:

- The total projection for September 30, 2004 is 49,499 students. This reflects a decrease of 164 students from the September 30, 2003 official membership total of 49,663.
- The September 30, 2004 projection for Kindergarten is 3,566 students, a decrease of 3 students over this year's Kindergarten enrollment. It is very difficult to accurately forecast Kindergarten, especially since there is no preceding grade from which to project. Anchorage birth rates are declining, as well as the population that is of childbearing age, yet Kindergarten enrollment has not been declining for the past two years. The Kindergarten projection for September 30, 2004 is based in part on prior years' observation, data obtained from the State Demographer regarding the number of four-year-old students in the Anchorage population, as well as the number of live births in Anchorage five years ago from Vital Statistics.
- Elementary schools are projected to decrease by 401 students next year. This is primarily the result of smaller in-coming Kindergartens, in recent years, compared to larger out-going 6th grades.
- Middle Schools are projected to lose 48 students next year. This decrease appears to be the result of a 5-year average cohort-survival rate of .955 for movement from the 7th grade to 8th grade.
- Senior High Schools are projected to gain 196 students. This trend is expected to continue until 2006.
- The Other Secondary Schools and Programs (secondary students not attending a Middle School or a Senior High School) are projected to increase by 74 students. Again, this trend is expected to continue until 2006.
- Pre-elementary special education students, Level 3 special education students, and Special Services Program students are projected to increase by 19 students.
- Charter Schools are projected for 1,497 students next year, an increase of 72 students over the 1,425 students enrolled in charter schools this year.
- From 1990 to 2000, the Anchorage area saw a 24 percent increase in school-age children. For the same time period, the ASD membership increased by 17 percent. In 1990, ASD enrolled 94 percent of school-age children, but by 2000 only 89 percent were enrolled (please see Attachment B).

It should be noted that the September 30, 2004 enrollment forecast is based on the following assumptions:

- The Anchorage area economy will remain at approximately current levels during the 2004-2005 school year.
- If additional charter schools are approved by the School Board for the 2004-2005 school year they will attract students from within the District, not from outside the District.
- The participation rate of the school-aged population will remain constant.
- The average grade to grade cohort-survival pattern observed over the past five years will hold constant for the 2004-2005 school year.
- Formation of the Fort Richardson Stryker Brigade is further delayed. Initially, the Brigade was to arrive in October 2003. However that time-line was adjusted to January-March 2004, and could be as late as August 2004, or even later. Because of the uncertainty around this issue, the projections do not include the additional students possible from the formation of the Stryker Brigade. Fort Richardson estimates there could be 300-320 additional students from this formation.

Economic and demographic trends will be closely monitored during the 2003-2004 school year. A revised forecast will be issued only if there are significant changes in the observed trends.

The following table compares fall projections to actual membership for the past 10 years. The average error of projection for the past 10 years is 0.680 percent. For any given year a projection error of less than 1.00 percent is considered excellent by professional standards.

**Anchorage School District
Enrollment Forecasts
1994 - 2003**

Year	Fall Forecast	Sept. 30 Actual	Difference from Fall Forecast	Percent Error
1994	48,141	47,609	-532	-1.12%
1995	48,000	47,693	-307	-0.64%
1996	48,170	47,968	-202	-0.42%
1997	48,309	48,793	484	0.99%
1998	49,556	49,551	-5	-0.01%
1999	50,201	49,312	-889	-1.80%
2000	49,297	49,520	223	0.45%
2001	49,663	49,676	13	0.03%
2002	49,922	50,029	107	0.21%
2003	50,222	49,663	-559	1.13%
ABSOLUTE VALUE AVERAGE				332.1 0.680%

Attachments

CC/GV/RA/ODS/rh

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ANCHORAGE SCHOOL DISTRICT
DEMOGRAPHIC/G.I.S. SERVICES AND FACILITIES

Membership Projections for September 30, 2004
October 2003

Full Day Kindergarten	3,499
Half Day Kindergarten	67
Grade 1	3,679
Grade 2	3,596
Grade 3	3,553
Grade 4	3,649
Grade 5	3,819
Grade 6	3,784
Sub-Total Grades Kindergarten	3,566
Sub-Total Grades 1-6	22,080
Sub-Total Grades K-6	25,646
Grade 7	4,202
Grade 8	3,940
Sub-Total Grades 7-8	8,142
Grade 9	3,970
Grade 10	3,661
Grade 11	3,629
Grade 12	3,270
Sub-Total Grades 9-12	14,530
Sub-Total Grades 7-12	22,672
Total Pre-Elementary, Level 3 Special Education, and Special Services	1,181
Total	49,499

ANCHORAGE SCHOOL DISTRICT
DEMOGRAPHIC/G.I.S. SERVICES AND FACILITIES

Membership Projections for September 30, 2004
October 2003

Elementary Schools	25,586
Middle Schools	7,626
Senior High Schools	12,997
Other Secondary Schools and Programs	2,109
Pre-Elementary Housed in Elementary Schools	267
Special Education Elementary - Level 3	226
Special Education Secondary - Level 3	155
Special Services	533
Total	49,499

ANCHORAGE SCHOOL DISTRICT
DEMOGRAPHIC/G.I.S. SERVICES AND FACILITIES

Membership Projections for September 30, 2004
October 2003

Elementary Schools (K-8) Excluding Charter Schools	24,876
Elementary Schools (K-8) Excluding Charter Schools and Rogers Park Gifted	24,728
Elementary Schools (k-6) Excluding Charter Schools	24,757
Elementary Schools (K-6) Excluding Charter Schools and Rogers Park Gifted	24,609
Rogers Park Gifted	148
Elementary Kindergarten Full Day Excluding Charter Schools	3,408
Elementary Kindergarten Half Day Excluding Charter Schools	67
Elementary Kindergarten Full Day Excluding Charter Schools and Rogers Park Gifted	3,403
Elementary Kindergarten Half Day Excluding Charter Schools and Rogers Park Gifted	67
Elementary Schools Grades 7-8 Students	154
Elementary Charter Schools	710
Elementary Schools (Gr. 1-8) Excluding Charter Schools	21,310
Elementary Schools Gr. 1-8) Excluding Charter Schools and Rogers Park Gifted	21,162
Elementary Schools (Gr. 1-6) Excluding Charter Schools	21,191
Elementary Schools (Gr.1-6) Excluding Charter Schools and Rogers Park Gifted	21,043

ANCHORAGE SCHOOL DISTRICT

DEMOGRAPHIC/G.I.S. SERVICES AND FACILITIES

Membership Projections for September 30, 2004
October 2003

CHARTER SCHOOL SUMMARY

Elementary Charter Schools	710
Secondary Charter Schools	787
Total	1,497
Aquarian K-8	257
Family Partnership K-6	218
Family Partnership 7-12	304
Family Partnership Total	522
Frontier K-6	72
Frontier 7-12	111
Frontier Total	183
Highland Tech 7-11	372
Village Charter K-8	163

ANCHORAGE SCHOOL DISTRICT
 DEMOGRAPHIC/G.I.S. SERVICES AND FACILITIES
 Membership Projections for September 30, 2004
 October 2003

SPECIAL SERVICES SUMMARY

Pre-Elementary

IA Gifted/Talented Housed in Schools	0
Special Services Housed in Schools (Levels 1, 2 and 3)	267
Special Services Programs	118

Total Pre-Elementary 385

Elementary

IA Gifted/Talented Housed in Schools	158
Special Services Level 2 Housed in Schools	461
Special Services Level 3 - Intensive Housed in Schools	226
Special Services Programs	103

Total Elementary 948

Middle and Secondary Level

Special Services Level 2 Housed in Schools	620
Special Services Level 3 - Intensive Housed in Schools	155
Special Services Programs	312

Total Middle and Secondary Level 1,087

Total Special Services 2,420

**Total Pre-Elementary, Level 3 Special Education,
and Special Services Programs** 1,181

ANCHORAGE SCHOOL DISTRICT

Attachment A

September 30, 2004 Elementary School Projections

Code	School Name	Spec. Ed.*	Speech*	Gifted*	Special Education			Pre- Elem.**	Grade Level										Total K-8	Students Housed	EED Capacity	
					L2*	L3**			KF	KH	1	2	3	4	5	6	7	8				
100	Abbott Loop	27	33	5	12	15		1	68		69	70	54	52	56	51	0	0	420	436	506	
110	Airport Heights	22	35	8	8	16			35		38	31	35	28	37	32	0	0	236	252	328	
112	Alpenglow	31	27	23	6	3		4	50		51	53	51	68	71	76	0	0	420	427	523	
510	Aquarian Charter	9	7	7					41		41	45	36	34	39	21	0	0	257	257		
114	Aurora	9	32	10	4	2		1	62		64	69	51	51	69	50	0	0	416	419	470	
115	Baxter	30	50	12	7	15			42		41	40	45	85	65	51	0	0	369	384	540	
116	Bayshore	45	34	15	6	1		3	74		88	69	81	92	91	88	0	0	583	587	509	
118	Bear Valley	38	20	70	2	4		1	62		82	70	64	75	82	89	0	0	524	529	431	
120	Birchwood ABC	32	32	15	3	3		1	48		70	40	56	53	50	29	0	0	346	350	413	
125	Bowman, Willard	50	75	32	11	5		45	60		63	52	69	59	69	76	0	0	448	498	579	
130	Campbell	41	30	7	5	2		1	66		75	60	60	72	77	81	0	0	491	494	534	
140	Chester Valley	25	36	5	10	1			40		33	42	33	32	31	39	0	0	250	251	329	
150	Chinook	47	40	7	10	3		1	73		64	81	66	79	89	77	0	0	529	533	497	
160	Chugach Opt	11	11	45	1	1			22		29	33	36	39	35	35	0	0	229	230	259	
170	Chugiak Elem	40	34	22	2	3		1	78		83	82	73	93	88	0	0	497	501	535		
174	College Gate	43	35	8	13	3			49		55	37	49	39	66	65	0	0	360	363	522	
180	Creekside Park	30	55	14	10	10		2	67		72	68	59	48	70	56	0	0	440	452	520	
190	Denali	31	47	44	11	14			72		79	55	57	53	51	64	0	0	431	445	559	
200	Eagle River	43	38	12	14	3		17	45		53	44	50	53	62	44	0	0	351	371	504	
210	Fairview	40	41	8	11			1	64		67	53	61	57	70	64	0	0	436	437	560	
540	Family Part Charter K-6	13	2	10					28		16	34	33	32	39	36	0	0	218	218		
215	Fire Lake	30	25	4	5	3		1	39		40	40	47	51	58	0	0	275	279	431		
545	Frontier Charter	4	2	5	1	1			6		12	15	7	14	9	9	0	0	72	73		
220	Girdwood K-8	17	5	13		1		1	22		21	27	22	16	19	10	16	17	170	172	123	
230	Government Hill	12	22	33	5				77		82	69	68	57	68	55	0	0	476	476	507	
235	Homestead	35	21	40	7	3		1	46		48	67	66	68	66	63	0	0	424	428	448	
237	Huffman	45	37	42	8	1		2	61		68	49	59	66	71	91	0	0	465	468	527	
240	Inlet View	19	23	20	3	3			34		35	33	43	35	34	42	0	0	256	259	257	
242	Kasuun	32	49	30	8	2		1	67		51	69	71	65	62	79	0	0	464	467	536	
246	Kincaid	26	46	50	4	16			66		65	78	70	79	77	78	0	0	513	529	536	
245	Klatt	35	52	15	5	1		1	53		61	42	55	59	58	67	0	0	395	397	431	
248	Lake Hood	32	18	17	9	3		1	49		55	65	54	69	66	59	0	0	417	421	536	
250	Lake Otis	35	48	5	12	12			57		55	52	52	60	72	52	0	0	400	412	502	
257	Mount Spurr	14	16	15	2	1		3	58		48	50	52	31	35	29	0	0	303	307	505	
260	Mt View	40	27	5	10	1			59		63	50	45	62	55	67	0	0	401	402	348	
270	Muldoon	45	32	6	17	1		1	65		66	67	70	60	54	70	0	0	452	454	536	
280	North Star	45	55	25	8	3		12	71		62	62	67	50	51	60	0	0	423	438	662	
290	Northern Lights ABC	18	15		1						67	73	62	66	81	83	78	50	36	596	596	536
300	Northwood	28	45	13	10	4		31	45		53	36	44	29	37	37	0	0	281	316	532	
310	Nunaka Valley	30	33	7	8	1		23	36		33	40	34	36	40	30	0	0	249	273	373	
315	Ocean View	36	46	50	7	3		3	81		82	75	89	73	77	88	0	0	565	571	519	
320	O'Malley	32	38	40	5	1		20	42		48	37	40	44	42	44	0	0	297	318	432	
324	Orion	21	40	4	7	2		2	73		69	60	55	48	32	30	0	0	367	371	649	
450	Polaris K-6		16	3					27		42	31	26	30	40	38	0	0	234	234	71	
328	Ptarmigan	42	37	17	15	3			61		64	47	50	53	53	59	0	0	387	390	302	
330	Rabbit Creek	26	38	27	4	18		1	40		37	48	40	51	55	63	0	0	334	353	463	
335	Ravenwood	24	16	19	1	1		25	45		55	67	60	67	51	62	0	0	407	433	431	

ANCHORAGE SCHOOL DISTRICT

Attachment A

September 30, 2004 Elementary School Projections

Code	School Name	Spec. Ed.*	Speech*	Gifted*	Special Education		Pre- Elem.**	Grade Level								Total K-8	Students Housed	EED Capacity		
					L2*	L3**		KF	KH	1	2	3	4	5	6				7	8
340	Rogers Park	44	47	34	8	2	1	52		62	49	53	37	67	51	0	0	371	374	479
340	Rogers Park Gifted			148				5		8	25	27	17	31	35	0	0	148	148	
345	Russian Jack	33	36	9	6	2	17	50		46	55	49	51	53	48	0	0	352	371	536
350	Sand Lake	25	40	38	5	2	1	92		99	91	95	78	87	91	0	0	633	636	486
360	Scenic Park	28	46	11	14	6	1	55		56	58	70	80	72	87	0	0	478	485	438
362	Spring Hill	36	47	7	18	1	10	60		57	65	49	62	63	53	0	0	409	420	431
364	Susitna	30	48	11	15	3	1	83		89	93	71	81	86	81	0	0	584	588	476
365	Taku	28	52	12	3	2	1	60		45	66	69	51	55	44	0	0	390	393	460
363	Trailside	30	34	18	3	3		65		80	72	74	71	90	65	0	0	517	520	536
370	Tudor	45	43	15	8	1	1	62		56	71	75	83	77	73	0	0	497	499	492
380	Turnagain	18	25	30	7	4	20	40		34	39	38	47	37	41	0	0	276	300	466
384	Tyson, William	33	38	9	6	7		60		50	64	48	63	72	77	0	0	434	441	536
386	Ursa Major	25	40	20	2	2	1	55		49	45	42	62	55	45	0	0	353	356	517
388	Ursa Minor	15	14	11	3		2	43		36	31	40	25	16	34	0	0	225	227	352
585	Village Charter K-8	7	2					16		17	23	22	20	20	10	14	21	163	163	
390	Williwaw	60	50	9	22	1	1	76		78	96	80	83	90	83	0	0	586	588	489
400	Willow Crest	32	47	17	6		1	64		64	67	65	66	55	59	0	0	440	441	469
410	Wonder Park	28	40	14	9		1	57		54	55	53	52	47	54	0	0	372	373	454
418	Wood, Gladys	36	55	28	18	1		78		78	65	62	72	74	55	0	0	484	485	408
Total		1,933	2,220	1,325	461	226	267	3,499	67	3,679	3,596	3,553	3,649	3,819	3,570	80	74	25,586	26,079	28,336

* Figures included in grade level membership - Non Add-Ons

** Not included in grade K-8 total

ANCHORAGE SCHOOL DISTRICT
September 30, 2004 Middle School Projections

Code	School Name	Spec. Ed.*	Speech*	Gifted*	Special Education		Grade Level			Total 6-8	Total Students Housed	EED Capacity
					L2*	L3**	6	7	8			
700	Central	58	6	90	23	1	0	416	370	786	787	568
710	Clark	94	33	25	56	10	0	494	440	934	944	807
780	Goldenview	95	16	210	16	7	0	464	445	909	916	964
730	Gruening	70	9	79	11	5	0	308	286	594	599	752
740	Hanshew	128	28	77	16	5	0	495	458	953	958	908
750	Mears	98	32	130	25	9	0	527	533	1,060	1,069	911
755	Mirror Lake	88	9	60	13	2	214	252	233	699	701	960
760	Romig	79	17	103	24	8	0	428	398	826	834	757
770	Wendler	111	17	60	40	3	0	470	395	865	868	676
Total		821	167	834	224	50	214	3,854	3,558	7,626	7,676	7,303

* Figures included in grade level membership - Non Add-Ons

** Not included in grade 6-8 total

ANCHORAGE SCHOOL DISTRICT

September 30, 2004 Senior High School Projections

Code	School Name	Spec. Ed.*	Speech*	Gifted*	Special Education		Grade Level				Total 9-12	Total Students Housed	EED Capacity
					L2*	L3**	9	10	11	12			
800	Bartlett	143	23	10	88	23	599	512	528	389	2,028	2,051	1,937
810	Chugiak	150	17	5	51	8	562	515	487	448	2,012	2,020	1,582
820	Dimond	85	15	13	31	20	513	456	467	424	1,860	1,880	1,600
830	East	158	25	7	72	22	600	561	476	411	2,048	2,070	2,136
840	Service	137	27	13	42	18	484	451	419	547	1,901	1,919	1,799
860	South Anch	80	13	12	27	6	437	403	380	97	1,317	1,323	1,600
850	West	136	6	90	60	8	512	450	458	411	1,831	1,839	2,065
Total		889	126	150	371	105	3,707	3,348	3,215	2,727	12,997	13,102	12,719

* Figures included in grade level membership - Non Add-Ons

** Not included in grade 9-12 total

ANCHORAGE SCHOOL DISTRICT

September 30, 2004 Other Secondary School Projections

Code	School Name	Spec. Ed.*	Speech*	Gifted*	Special Education		Grade Level						Total 7-12	Total Students Housed	EED Capacity
					L2*	L3**	7	8	9	10	11	12			
885	AVAIL						0	0	4	11	18	30	63	63	
880	Benson SAVE	25	1				0	0	5	20	55	138	218	218	85
881	Benson SEARCH	11					30	61	1	0	0	0	92	92	
884	Continuation Program						0	2	4	10	10	8	34	34	
815	Crossroads						0	0	2	2	7	16	27	27	
542	Family Partner	9	1	2	2		55	49	46	55	52	47	304	304	
844	Frontier Sec	4					11	20	16	20	21	23	111	111	
846	Highland Tech	33			3		74	75	74	75	74	0	372	372	
875	McLaughlin	18			16		3	9	16	30	36	40	134	134	
888	Polaris	18	2	1			42	41	46	36	37	34	236	236	71
835	SAVE I***	22	1		3		0	0	0	6	59	166	231	231	50
845	Steller	24		4	1		53	51	49	48	45	41	287	287	200
Total		164	5	7	25	0	268	308	263	313	414	543	2,109	2,109	406

* Figures included in grade level membership - Non Add-Ons

** Not included in grade 7-12 total

*** Includes Part-time students

ANCHORAGE SCHOOL DISTRICT

September 30, 2004 Special Services School Projections

Code	School Name	Type	Speech*	Special Education			Other	Students Housed	Total EED Capacity
				L1	L2	L3			
257	Mt Iliamna	Pre-Elementary	88	20	75	16		111	221
603	ASSDHH	Pre-Elementary					7	7	
603	ASSDHH	Elementary					24	24	
605	ASSDHH	Secondary					23	23	
613	Providence Girls	Elementary					2	5	7
616	Booth Secondary	Secondary					4	14	18
618	McKinley Heights	Secondary			1			12	13
625	Whaley Elementary	Elementary	6				50	50	
627	Whaley Secondary	Secondary	13		7		105	112	244
628	Charter North, Elem	Elementary					2	6	8
629	Charter North, Sec	Secondary					2	11	13
631	Providence Hts Sec	Secondary					2	6	8
632	North Star Hsp Elem	Elementary					2	4	6
633	North Star Hsp Sec	Secondary					4	16	20
650	Jesse Lee Elem	Elementary					4	4	8
651	Jesse Lee Sec	Secondary					2	6	8
670	ACE/ACT	Secondary	50	5	31	43		79	
910	Outreach	Secondary		18				18	
Total			157	43	114	292	84	533	465

* Figures included in L1, L2, L3 and Other membership - Non Add-Ons

Pre-Elementary Total	20	75	23	0	118
Elementary Totals	0	0	84	19	103
Secondary Totals	23	39	185	65	312

Municipality of Anchorage Census Comparison

	1990 Census	Census 2000	Percent Change
Total Population	226,338	260,283	15%
Race/Ethnicity			
White	182,736	187,779	3%
Black	14,544	15,201	5%
American Indian, Eskimo, or Aleut	14,569	18,800	29%
Asian or Pacific Islander, Native Hawaiian and Other Pacific Islander	10,910	16,293	49%
Other race	3,579	5,745	61%
Two or more races		16,465	
Hispanic or Latino:	9,258	14,738	59%
Housing Units			
Total:	94,153	100,368	7%
Occupied	82,702	94,822	15%
Vacant	11,451	5,546	-52%
Total:	82,702	94,822	15%
Owner occupied	43,672	56,933	30%
Renter occupied	39,030	37,889	-3%
Age			
0 to 4 years	21,989	20,033	-9%
5-17 years	44,988	55,838	24%
18 years and over	159,361	184,412	16%
20-34 years	66,784	57,807	-13%
21 years and over	150,236	173,564	16%
65 years and over	8,153	14,242	75%
Median	29.6	32.4	9%
ASD Membership			
ASD Membership	42,222	49,520	17%
ASD Participation Rate of Anchorage 5-17 yr olds	94%	89%	

U.S. Bureau of the Census; 2000 and 1990 Census of Population and Housing