

ANCHORAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

ASD MEMORANDUM #116 (2006-2007)

December 4, 2006

TO: SCHOOL BOARD  
FROM OFFICE OF THE SUPERINTENDENT  
SUBJECT: CLASS SIZE REPORT 2006-2007

*ASD Goal: Establish and maintain a supportive and effective learning environment by providing safe, caring, barrier-free schools.*

PERTINENT FACTS:

This report for the 2006-2007 school year is divided into the following categories: Elementary Education, Middle School Education, High School Education, Special Education, Bilingual Education, and Charter Schools. In addition, the Administration has compiled information on class sizes in the alternative programs and the student-to-counselor ratio at the eight major high schools.

Each major department in the Instructional Division has provided detailed information on class sizes and, at the high school level, the counselor-to-student ratio.

**ELEMENTARY EDUCATION**

Class size information for the elementary schools is summarized in Attachment A. This information is based on the enrollment data of September 29, 2006. Overall, class sizes in the various categories remained much as they were last year with the exception of classes in the 21-23 category, which increased and the 24-26 category, which decreased. Additionally, the number of classes in 31-32 category decreased.

A comparison chart of the last eight years for classes of 30 and higher is displayed in Attachment B. This number decreased from 2005-2006. Teacher assistant time has been allocated to assist in these classes.

Attachment C compares kindergarten through third grade class sizes as well as fourth through eighth grade for the past three years, 2004-2005, 2005-2006 and

2006-2007. This chart illustrates the continued impact of reducing class sizes with class size reduction funding. These 43 positions have been allocated to both kindergarten and first grades. In kindergarten through third grade, class sizes remained stable in the under 18 and 18-20 categories, increased in the 21-23 category and decreased in the 24-26 category. In the fourth through eighth grades, the number of classes in the under 18 category increased slightly, the percentage of classes in the 18-20 category remained stable, the number of classes in the 21-23 category increased by 5 percent and concurrently, the percentage of classes in the 24-26 category decreased. The percentage of classes in the 27-30 category remained stable and the percentage of classes in the 31-32 range decreased by three percent. Many of the lower class sizes in the intermediate grades are due to the use of Title I funding to decrease class size in schools with Title I programs.

The staffing divisors remained as they were in 2005-2006 at the various levels: 20.75 in kindergarten, 21.25 in first grade, 24.25 in second and third grades and 27.25 in fourth, fifth and sixth grades. The targeted ratio is 18:1 in kindergarten and first grades with class size reduction positions,.

Attachment D is a summary of the information presented in Attachment C. Attachment E contains part-time student data.

Attachment F illustrates the positive effect of class size reduction positions in kindergarten and first grades across the elementary division.

Overall in grades K-6, class sizes in the elementary grades are very close to optimal in light of the staffing ratio. The 43 class size reduction positions have provided significantly lower class sizes in many kindergarten and first grade classrooms across our elementary schools.

## **MIDDLE SCHOOL EDUCATION**

Attached is a comparison of the class size frequency for the last four years. This year there was a decrease in one category. Classes with 1-20 students decreased from 23 percent to 16.44 percent.

There were increases in all other categories:

- 21-25 students up from 17.6% to 22.20%
- 26-30 students up from 32.8% to 33.07 %
- 31-35 students up from 18.9% to 19.67%
- 36+ students up from 7.6% to 8.60%

Of the 103 classes with 36 or more students, 78 are physical education classes and 25 are music or art. Due to scheduling considerations and conflicts with single period offerings, some classes are scheduled with 36 students. Where this has occurred in core classes, the total teacher load for all students is monitored to be below the recommended standards.

- **Goldenview** has two math, seven science and four foreign language classes over 36 students. The large class sizes are due to a larger than anticipated student population.
- **Hanshew** has one social science, one English, two math and one science class over 36 students, which is related to the gifted team with one section of students over 36.
- **Gruening** had two English classes with over 36 students at the time the report was generated. Lower numbers of gifted and algebra students, have caused an increase in the number of students enrolled in core classes.
- **Mears** has two math classes over 36 students, the result of larger geometry and algebra classes. To assist with the larger class sizes, a year-long intern has shared time with both math classes giving added support.
- **Romig** has one math and one science class over 36 students. The math class over 36 students is due to the highly gifted program, which has only three sectional in Algebra I. The science class is a health class
- **Polaris K-12** The average size of Polaris secondary classes is explained by distribution and by teaching area. The majority of the secondary classes fall in the 21-25 range. Polaris has three classes over 36+ students. These are Intensive classes, which have two (2) teachers per class. Intensive classes, by definition, are two-week-long, all-day classes. The average size for Language Arts is 16.24, math is 17.45, science is 18.69, and social studies are 21.43.

<b>Polaris K-12 # of Classes</b>					
	1-20	21-25	26-30	31-35	36+
	25	57	18	3	3
	23%	54%	17%	3%	3%

**Polaris K-12 (continued)**

TEACHING AREA	# OF SECTIONS	# OF STUDENTS	AVERAGE CLASS SIZE		
Language Arts	12	258	22		
Math	10	187	19		
Science	13	315	24		
Soc. Studies	14	300	21		
For. Language	3	73	24		
Music	14	335	24		
PE	16	385	24		
Art	13	331	25		
Advisory	10	237	24		
Study Skills	1	14	14		

**Middle School Part-Time Students**

Currently there are four part-time students attending the nine standard middle schools, with one student attending only one class and three students attending three classes each. There are no part-time students enrolled at Polaris K-12 this school year.

SCHOOL NAME	NUMBER OF STUDENTS	NUMBER AT .25%	NUMBER AT .50%	NUMBER AT .75%	NUMBER AT OTHER %
Central	0	0	0	0	0
Clark	0	0	0	0	0
Goldenview	0	0	0	0	0
Gruening	0	1	1	0	0
Hanshew	0	0	1	0	0
Mears	0	0	1	0	0
Mirror Lake	0	0	0	0	0
Romig	0	0	0	0	0
Wendler	0		0	0	0
Polaris	0	0	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>

Middle Level Class Size Frequency

<i><b>PART I - 2003-2004 Class Size Frequency</b></i>					
<u>Class Size</u>	1-20	21-25	26-30	31-35	36+
<u>Number of</u>					
<u>Classes</u>	129	278	649	344	122
<u>Percentage of</u>					
<u>All Classes</u>	8.5%	18.3%	42.6%	22.6%	8%

<i><b>PART II - 2004-2005 Class Size Frequency</b></i>					
<u>Class Size</u>	1-20	21-25	26-30	31-35	36+
<u>Number of</u>					
<u>All Classes</u>	179	287	546	393	114
<u>Percentage of</u>					
<u>All Classes</u>	11.8%	18.9%	35.9%	25.9%	7.5%

<i><b>PART III - 2005-2006 Class Size Frequency</b></i>					
<u>Class Size</u>	1-20	21-25	26-30	31-35	36+
<u>Number of</u>					
<u>All Classes</u>	343	262	489	281	114
<u>Percentage of</u>					
<u>All Classes</u>	23%	17.6%	32.8%	18.9%	7.6%

<i><b>PART IV - 2006-2007 Class Size Frequency</b></i>					
<u>Class Size</u>	1-20	21-25	26-30	31-35	36+
<u>Number of</u>					
<u>All Classes</u>	254	343	511	304	133
<u>Percentage of</u>					
<u>All Classes</u>	16.44%	22.2%	33.07%	19.68%	8.61%

Average Class Size by Academic Area for the last four years is listed below.

<i>Class size by area for a four-year period</i>				
SUBJECT	AVERAGE	AVERAGE	AVERAGE	AVERAGE
	2003-2004	2004-2005	2005-2006	2006-2007
LANGUAGE ARTS	26.17	24.57	20.79	23.95
MATH	26.95	25.97	23.62	24.41
SCIENCE	28.57	28.23	27.56	27.71
SOCIAL STUDIES	27.25	27.07	25.80	26.54
WORLD LANGUAGES	28.68	28.06	25.72	24.44
MUSIC/ART	31.49	31.83	29.66	29.17
PE	41.74	42.14	42.74	43.13
CAREER TECH.	25.47	27.95	24.59	26.53

## **HIGH SCHOOL EDUCATION**

In general, utilization of allocated teachers and the development of the master class schedules are local school decisions. Some items, such as holding ninth and tenth grade core classes to a smaller size and providing immediate remediation for struggling students are directives, which all schools are expected to follow. Additionally, schools are instructed to minimize the number of classes under 20 students and those over 35 students

On September 19, 2006, the high schools reported 585 classes under 20, an increase of 54 from last school year; and 119 classes over 36 students, a decrease of 19 sections as compared to the 2005 total. The majority of the sections with less than 20 students are in math and language arts classes, a direct result of the prescriptive remediation efforts. Classes of 36 or more are generally physical education (75 percent), with a lesser number in music (17 percent). **Attachment X** contains Districtwide high school average class size as reported by content area. School-to-school variations are due to student interest and school-based scheduling decisions.

### **Alternative Schools**

Class sizes at AVAIL, Benny Benson, Continuation, Crossroads, King Career Center, MYC and SAVE are all under 30. Steller Secondary has 3 sections above

30 all others are below 30. Polaris K-12 class sizes are provided in the middle school section.

**High School Counselors**

Every high school student has been assigned a certificated counselor according to his or her alpha group or according to their academic house. Indian Education community counselors (non-certificated) continue to support qualified students and families as they interact with alpha counselors. Certificated bilingual counselors are assigned to four of the high schools, based upon their specific populations. The Partners for Success program, funded by the Cook Inlet Tribal Council, provides a counselor and a family advocate services at Dimond, West, East and Bartlett High schools.

Average and Range of Counselor Loads by School

School	Average Number of Counselees	Range*	Number of Counselors
Bartlett	218	189-301	8.0**
Chugiak	294	270-325	5.0
Dimond	233	220-320	8.0**
East	250	272-344	9.0**
Eagle River	435	435	2.0
Service	282	225-311	6.2
South	356	319-378	5.0
West	272	232-353	7.0**

\* Department heads and bilingual counselors are often assigned fewer counselees.

\*\* Includes certificated bilingual and Partners for Success counselors.

**High School Part-Time Students**

Twelve part-time students are currently enrolled in the high schools while also attending a private or correspondence school, UAA, or being home-schooled. Part-time students requested placement in fine arts, some upper level math and science classes, the vocational programs at KCC, and JROTC. No part-time student was refused placement and all received full consideration in selection of classes.

**SPECIAL EDUCATION**

The District provides special education services in neighborhood schools for the majority of special education students. Services are provided at regional sites for students who require specialized classes, such as intensive needs, autism, behavioral support, extended resource, or life skills.

### Early Childhood Special Education (Preschool)

<b>Preschool SpEd Program</b>	<b>Teacher/Student Staffing Ratio</b>	<b>Range of Current Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<i>Itinerant Preschool (CARE)</i>	1 Tchr: 25 L1 (varied)	10 - 20 per team	14.25 students	4 Teams
<i>Communication Classes (2-Day)</i>	1 Tchr: 8 L1 x 4 sessions = 32 students	4 - 8 per session	6.7 students	7 sessions
<i>Self-Contained Classes (4-Day)</i>	1 Tchr: 8 L2/L3 x 2 sessions = 16 students	5 - 9 per session	8.1 students	39 sessions
<b>Autism (PreK only)</b>	1 Tchr: 6 L3 (PreK & K) (full day)	2 - 4 per class (PreK only)	2.7 students (PreK only)	6 full day classes (PreK only)

#### Key Points:

- Preschool enrollment numbers as of Nov 1, 2006
- Staffing Ratio for preschool is based on am/pm sessions unless otherwise noted as full day i.e. 1 teacher for two sessions of 8 students each
- CARE teams provide special education services in community settings
- Preschool Autism classes provide services for preschool and kindergarten students; kindergarten students are reflected in elementary numbers
- Preschool special education services begin at age 3 rather than by school year; eligible students are enrolled throughout the school year

### Elementary Special Education

<b>Elementary SpEd Programs</b>	<b>Teacher/Student Staffing Ratio</b>	<b>Range of Current Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>Resource (K-6)</b>	1 Tchr:20 L1 1 Tchr:12 L2 1 Tchr: 8 L3		16.8 students	138.5 teachers
<i>Extended Resource</i>	1 Tchr: 10 L2	4 - 9 students	7.6 students	7 classes

(K- 3; 4-6)				
<b>Intensive Needs</b>	1 Tchr: 8 L3	5 - 7 students	6.5 students	19 classes
<b>Autism</b> (PreK-K; 1-3; 4-6)	1 Tchr: 6 L3	3 - 6 students	4.2 students	13 classes

Key Points:

- Resource averages based on end of September enrollment
- Resource teacher number based on certified special ed teachers
- Note that Resource caseload does not include levels of service, only number of students
- ER, IN, Autism based on actual enrollment November 1, 2006

**Mt. Iliamna School**

<b>Mt. Iliamna Program</b> <b>PreK - 4<sup>th</sup> Grade</b>	<b>Teacher/Student Staffing Ratio</b>	<b>Range of Current Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<i>PreK Behavioral Class</i>	1 Tchr: 12 L2/L3 (2 sessions)	Current Enrollment: 8		1
<i>Transition Class</i>	1 Tchr: 12 L2/L3 students	Current Enrollment: 5		1
<i>Behavioral Classes K - 4</i>	1 Tchr: 10 L2/L3 students	7 -- 10	8.25 students	4
<i>Learning Centers K - 4</i>	1 Tchr: 6 L2/L3 students	5 - 6	5.5 students	2
<b>Study K - 4</b>	1 Tchr: 4 L2/L3 students	Current Enrollment: 4		1

Key Points:

- Mt. Iliamna supports children with social/behavioral needs from preschool through fourth grade
- Mt. Iliamna enrollment as of November 1, 2006; enrollment grew during first quarter by 25 percent
- Classes above represent scope of behavioral support program at Mt. Iliamna; specialized settings within Mt. Iliamna have different staffing ratios

### Middle School Special Education

<b>Middle School SpEd Programs</b>	<b>Range of Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>Resource</b>	12-18 students	15 students	61 teachers
<i>Life Skills 1</i>	7-13 students	10 students	4.5 classes
<b>Life Skills 2</b>	4-8 students	6 students	5 classes
<b>Autism</b>	5-9 students	7 students	2 classes

### High School Special Education

<b>High School SpEd Programs</b>	<b>Range of Caseloads</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>Resource</b>	15-25 students	17 students	80.5 teachers
<i>Life Skills 1</i>	10-15 students	13 students	10 classes
<b>Life Skills 2</b>	5 - 10 students	7 students	7 classes
<b>Autism</b>	4-7 students	5 students	2 classes

The wide range in caseloads for resource is due to the number of subbed positions and specialist positions hired this year. Special education students are assigned to a special education teacher, and schools that have subs or specialists must have their special education teachers take on higher caseloads.

<b>Alternative SpEd Programs 7-12</b>	<b>Range of Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>Resource</b>	9-26 students	14 students	11 teachers

<b>Continuation/ CoHo/Outreach</b>	<b>Range of Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>Resource</b>	5-15 students	10 students	2 teachers

### ACE/ACT

<b>ACE/ACT Programs</b>	<b>Range of Enrollment</b>	<b>Average Class Size/CaseLoad</b>	<b>Number of Classes</b>
<b>ACE</b>	15-25 students	20 students	3 teachers
<b>ACT</b>	6-12 students	8 students	6 teachers

Special Schools Programs	Range of Enrollment	Average Class Size/CaseLoad	Number of Classes
Residential	9-18 students	13 students	17.5 teachers

Special Schools Programs	Range of Enrollment	Average Class Size/CaseLoad	Number of Classes
Residential	9-18 students	13 students	17.5 teachers

### Whaley School

Whaley School/ABA	Range of Enrollment	Average Class Size/CaseLoad	Number of Classes
Intensive Behavior	5-8 students	6 students	20 teachers

Special Schools Programs	Range of Enrollment	Average Class Size/CaseLoad	Number of Classes
Residential	9-18 students	13 students	17.5 teachers

### Related Services Programs:

Class-size information across all Related Services Programs is based on enrollment data from October 27, 2006. Total number of students receiving a related service equals 4,684, representing a slight decrease of 131 students from the same date last year.

### Speech-Language Services

The total number of students receiving speech-language services, ages three through 21, equals 2,861, with the following break-down: 895 speech-only, 1,966 special education with speech services. SLP caseloads range from 45 to 70 students, with an average caseload of 52 students. The number of students requiring assistive technology for communication has increased dramatically; to date, 60 students have dedicated devices as stipulated by their IEPs.

### School Psychology Services

The total number of students with IEP psychology services equals 144, representing a decrease of 50 students from same date last year. Assignments/caseloads are determined using the formula of 1:1,000 students.

The overall demand for psychology services in the schools increases each year in response to discipline situations and crisis response.

### **Occupational Therapy/ Physical Therapy/ Adapted Physical Education**

Total enrollment equals 1,394, consistent with past enrollment. Average caseloads are 30 students for PT, 28 students for OT and 60 students for APE. Providers each serve students in four to 12 sites, requiring extensive travel time.

### **Alaska State School for the Deaf and Hard of Hearing**

The Alaska State School for Deaf and Hard of Hearing (ASSDHH) serves students of the state of Alaska through a program of comprehensive services supported by the District and the Department of Education and Early Development. Services for students age three through 22 are provided in coordination with special education services of the District at Russian Jack Elementary School, Hanshew Middle School, East High School, and the ACE/ACT program. Students receive specialized instruction by ASSDHH staff and support in order to access general education at each of these sites. Enrollment in the Alaska State School for Deaf and Hard of Hearing generally fluctuates between 50 and 60 students. Fifty-six students are enrolled as of October 27, 2006.

- Class sizes range from four-seven students at Russian Jack.
- Class size at Hanshew is seven.
- Teachers at the Secondary level of ASSDHH are case managers for five-seven students each at the following locations; EHS, ACE, ACT, KCC, one out of state residential program and one home school location.

### **BILINGUAL/MULTICULTURAL EDUCATION PROGRAM**

Historically, enrollment of limited-English-proficient (LEP) students in the Bilingual/Multicultural Education Program (BMEP) has steadily increased as shown in Attachment G. This graph provides the total number of students receiving service during each designated school year. As of October 27, 2006, the number of students identified and placed to receive services (6,085) (Attachment H) is much higher than the count last year in October 2005 of 6,625. Of the 6,805 students, 3,965 are in grades K-6, and 2,844 are in grades 7-12. Nine hundred twenty-three (923) students are new-to-the-district (NTD), which is approximately the same number as in 2004-2005. Students receiving service from the BMEP speak 95 different languages. As indicated in Attachment I (Language Chart) the top five languages are Spanish (1,892 or 28 percent), Tagalog (970 or 14 percent, Samoan (872 or 13 percent), Hmong (790 or 12 percent), and Korean (346 or 5 percent).

An intensive articulation process from elementary to middle school and from middle school to high school has continued to gauge staffing decisions. Students are properly exited from the program (if that is the need) and others are more closely monitored to make sure they are assessed and properly placed on the next level. Elementary bilingual resource teachers visit receiving schools and appropriate assessment is conducted. This has resulted in the retention of students that need to remain in the program when they are promoted to the next level, and to an increased number of students on the secondary level.

### **Elementary Bilingual Education**

Students of limited-English-proficiency are enrolled at and staff assigned to all elementary schools in the district. The existing staffing standard attempts to provide a student/staff ratio (SSR) of 30:1, albeit, relatively high in comparison to the overall District SSR. The primary modes of delivery, as articulated in the Board and State approved Plan of Service, consist of both individual or small group (two-eight students) tutorial, and in-class delivery. The current data reflect inequities in SSR in some schools. This is due to the fact that the assessment and placement of students is still in progress with a high number of students on the pending list. Once all assessment is complete, students will be transferred from the pending list, assigned to the appropriate language proficiency designation, and placed in appropriate service. The final reporting in November will reflect a more accurate picture of actual students scheduled for services. Upon receiving this information, decisions will be made to shift staff, if at all possible, from schools with low enrollments to schools with increased enrollments.

Due to the variables of increased enrollment Districtwide of LEP students and changes made in the assessment of LEP students, there is significant impact on the staffing at all schools. Elementary schools in the Eagle River area are experiencing an increase in enrollment for the second year in a row. Students receive service on a weekly basis by the resource teacher assigned to the school. These schools are Alpenglow (seven students), Birchwood (eight students), Homestead (14 students - increase from 8 last school year), and Ravenwood (13 students - increase from 10 last school year). This is a trend that is noticed in most schools.

On the elementary level, Bilingual Learning Centers are located at schools with a high concentration of LEP students (generally 90 or greater). Twelve sites on the elementary level have been identified: Fairview (131), Government Hill (232), Klatt (123), Lake Hood (124), North Star (123), Mountain View (150), Muldoon (102), Tudor (149), William Tyson (262), Williwaw (173), Willow Crest (114), and Wonder Park (99). Over the last three years, Chinook experienced a significant and steady decline in enrollment of LEP students (from 95 in 2005-2006 to 85 this

school year). Due to the steady decline, the learning center has been dissolved and the resource teacher assigned to Tudor Elementary School. Overall, schools with learning centers have maintained their enrollment of LEP students. During the current year, the enrollment at Taku (92) and Rogers Park (106) will be monitored for the feasibility of implementing a learning center in one or both schools. The enrollment at both schools has continued to rise over the last two years.

Each elementary learning center is staffed with one certificated teacher, as well as tutors who are non-certificated. They provide service to students with low English-language-proficiency. Tutors who work under the supervision of school principals and the bilingual supervisor staff the remaining elementary schools. Resource teachers work directly with non-English (NEP) students in those schools and provide technical assistance to tutors and regular classroom teachers on an ongoing basis. There are 91.8 tutors assigned to the elementary schools.

### **Middle School Bilingual Education**

Staffing on the middle school level consists of 2.0 FTE bilingual/ESL certificated counselors, 10.0 FTE certificated teachers, and 17.0 FTE tutors. Staffing for the middle school is a challenge because of the need to avoid homogenous grouping on teams. Challenges faced by the BMEP on the middle school level are reconfiguration of space and reallocation of staff resources to support the curriculum philosophy, which is so closely tied to curriculum strategies, appropriate forms of collaborative teaching, and coordination of services necessary to meet the unique needs of LEP students. Hence, staffing remains a major concern and issue at all middle schools. Clark Middle School has the largest concentration of LEP students (316 an increase from 302 students last year) Mears (146 – an increase from 129 in last year) and Romig (194 students – a slight decrease from 201 last year) also boast large enrollments of LEP students. For the second year, the enrollment of LEP students has increased at Hanshew (to 151 from 136 last year) and Wendler (from 117 last year to 121 this year); while the number has maintained level at both Goldenview (37) and Central (71). The middle schools in the Eagle River area show small increases; however, they continue to have relatively low enrollments (Gruening 14, Mirror Lake 15). These schools share a 1.0 FTE bilingual tutor.

The difficulty in staffing on the middle school level is providing a teacher or tutor for each of the teams, since LEP students are spread over all teams.

### **High School Bilingual Education**

Staffing on the high school level consists of 6.0 FTE bilingual/ESL certificated counselors, 15.0 FTE certificated teachers, and 13.75 FTE tutors. All high schools provide ESL courses and tutorial assistance for students depending upon their

level of English language proficiency. Historically, East High School has the largest number of LEP students on this level and experienced an even larger increase from 486 students last year to 521 at the present time. Enrollment of LEP students at West High School has remained relatively the same 387 last year to 384 this year. Due to an increase in the number of credits required for graduation, the emphasis on students acquiring a basic knowledge of algebra, coupled with the need to address the skills required to successfully complete the required High School Graduation Qualifying Examination (HSGQE), students have enrolled in more ESL math and science content area courses. Because of the limited English proficiency skills of the students classes would ideally be capped at fifteen. Bartlett High School and Dimond High School have shown marked increases this year as well.

The changing demographics in ASD have brought the challenge of addressing the needs of “low-literacy” immigrant students. The Newcomers’ Center (NC) developed for students who are new to the country and need more intensive language and cultural assistance, is in the ninth year of existence. Students enroll in a combination of social studies and English language arts classes. Cognitively, students at the NC are generally three years or more below their age-appropriate grade level. Many factors contribute to this: students come from poor rural areas where education is not readily available; some have not used print in their native language; some are victims of war and postwar poverty which bars many from formal education. Currently, there are 89 students in two separate sessions (45 in the morning and 44 in the afternoon session). All of the students are monolingual speakers of another language. They have no school experience in US schools and limited, if any, schooling at all in their native countries. With the addition of 1.0 FTE certified teacher and 1.0 FTE tutor, this is the first year that the Newcomers’ Center has not maintained a “wait-list” of eligible students.

With the addition of bilingual/ESL counselors in five of the high schools (including the Newcomers’ Center), LEP students receive comprehensive support services that address the affective as well as intellectual aspects of their overall development. In addition to promoting linguistic and cognitive growth LEP students receive exposure to an occupational, career awareness, vocational component that offers functional, hands-on experience and job readiness skills. Students enrolled in the NC attend for half day and the other half-day attend classes at the area middle and high schools.

## **CHARTER SCHOOLS**

As of September 30, 2006, there are six charter schools approved by the School Board and in operation in the Anchorage School District. Lower class sizes and more personalized instruction characterize each of the programs.

Aquarian Charter School had an enrollment of 352 students in grades K-6 as of September 30, 2006. Aquarian is in its tenth year of operation and is currently housed at 1705 West 32 Avenue.

Aquarian is designed as a rigorous academic program that integrates the arts, gifted services, science and foreign language into all curriculum areas. Community service projects are an integral part of this school's social learning projects, assisting many local agencies. A cap of 24 students per classroom is part of this school's charter, with a part-time teaching assistant at every grade level. Their Average Class Size Report is shown as [Attachment ??](#)

**Grades**

Kindergarten	60
First Grade	59
Second Grade	58
Third Grade	53
Fourth Grade	46
Fifth Grade	37
Sixth Grade	39

**Total Aquarian Charter School Students Enrolled**      **352**

**Eagle Academy Charter School** opened in September 2005 and is located at 10901 Mausel St., Suite 101, in Eagle River. In its second year of operation, it leases classroom and office facilities in a non-District facility. Eagle Academy offers an academically challenging program requiring mastery of performance standards before students progress to the next level of curriculum. Math and language arts instruction groups students by achievement level rather than by grade level. Eagle Academy's curriculum meets or exceeds Alaska's State standards.

The students by grade level as of September 30, 2006, are as follows:

<b>Grade</b>	<b># of Students</b>	<b>Class Size</b>
Kindergarten	25	24-26
1 <sup>st</sup> grade	25	24-26
2 <sup>nd</sup> grade	24	24-26
3 <sup>rd</sup> grade	25	24-26
4 <sup>th</sup> grade	26	24-26
5 <sup>th</sup> grade	25	24-26
6 <sup>th</sup> grade	13	Under 18

**Total Eagle Academy Charter School Students Enrolled**      **163**

**Family Partnership Charter School's** office is located at 401 East Fireweed Lane, Suite 100. The enrollment as of September 29, 2006, was 492 students: 180 for kindergarten through sixth grades and 312 for grades seven through twelve. This charter school has an individualized program, and class sizes vary from one to small groups of students working with one teacher as part of their contract with the ASD certificated teacher. In its 10th year of operation, the Family Partnership Charter School leases office facilities in a non-District facility in order to accommodate parents and students in a more centralized location. The students by grade level are as follows:

<u>Elementary</u>		<u>Secondary</u>	
Kindergarten	18	Seventh	44
First	24	Eighth	44
Second	22	Ninth	57
Third	24	Tenth	48
Fourth	29	Eleventh	50
Fifth	30	Twelfth	69
Sixth	33	Total	312
Total	180		

**Total Family Partnership Charter School Students Enrolled 492**

**Frontier Charter School** has an office at 400 West Northern Lights Blvd. The enrollment as of September 30, 2006 was 353 students; 150 for K-6 and 203 for grades seven-twelve. This charter school has an individualized program. The focus is helping parents understand how their children learn as assessed through the Frontier Learning Profile. Frontier class sizes vary from one student to small groups of students working with one teacher as part of their contact with the school. In its third year of operation, the Frontier Charter School leases office facilities in a non-District facility in order to accommodate parents and students in a more centralized location. Students by grad level are listed below.

<u>Elementary</u>		<u>Secondary</u>	
Kindergarten	25	Grade 7	36
Grade 1	17	Grade 8	25
Grade 2	24	Grade 9	26
Grade 3	29	Grade 10	29
Grade 4	18	Grade 11	41
Grade 5	22	Grade 12	46
Grade 6	15	Total	203
Total	150		

**Total Frontier Charter School Students Enrolled 353**

**Highland Tech Charter School** had an enrollment of 262 students in grades seven through twelve as of September 30, 2006. The school is in its fourth year of operation and is currently leasing space at the Boniface Mall. The school is a standards-based program and promotes a project-based learning environment, which integrates technology, connectivity and student-centered content into the classroom. The students by grade level are as follows:

Grade 7	36
Grade 8	56
Grade 9	50
Grade 10	41
Grade 11	49
Grade 12	38
<b>Total</b>	<b>262</b>

**Average Class Sizes**

**Grades 7-8**

Math	22.00	Math	20.00
Reading	21.75	Reading	22.50
Writing	18.00	Writing	22.50
Other	21.00	Other	23.62
(includes science)		(includes science)	

**Grades 9-12**

**Total Highland Tech Charter School Students Enrolled**      **262**

**Winterberry Charter School** is located at 508 W Second Avenue on the corner of Second Avenue and E Street. The enrollment, as of September 29, 2006, was 163 students in grades Kindergarten-Six. Winterberry's classes are capped at 24 with a preferred size of 20 students per class. This year is Winterberry's second year of operation, but the first whole school year that they have been in their building since the first day of school

Kindergarten A	17	Grade Three A	15
Kindergarten B	20	Grade Three B	17
Grade One A	13	Grade Four	19
Grade One B	16	Grade Five/Six	23
Grade Two	23		

**Total Winterberry Charter School Students Enrolled**      **163**

CC/JC/PM/LV/MH/RG/MH/mh

Attachments

Prepared by: Patricia McRae, Executive Director, Elementary Education  
Leslie Vandergaw, Executive Director, Middle School Education  
Mike Henry, Executive Director, High School Education  
Jerry Sjolander, Executive Director, Special Education  
Maxine Hill, Supervisor, Bilingual Education

Approved by: Rhonda Gardner, Assistant Superintendent, Instruction

## ELEMENTARY CLASS SIZE REPORT 2006-2007 (Enrollment as of September 29, 2006)

GRADE LEVEL	TOTAL NO. OF CLASSES	UNDER 18	18- 20	21 - 23	24 - 26	27 - 30	31 - 32	33+
Kindergarten	180	37	102	31	10	0	0	0
Grade 1	161	37	52	56	14	2	0	0
Grade 2	141	7	15	74	37	8	0	0
Grade 3	127	0	20	57	40	10	0	0
Grade 4	117	3	13	32	40	29	0	0
Grade 5	105	6	4	20	36	35	3	1
Grade 6	112	3	7	22	39	40	1	0
Grade 7	2	0	0	0	0	2	0	0
Grade 8	2	0	0	0	1	1	0	0
<b>COMBO CLASSES</b>								
Grade K-1	4	1	1	2	0	0	0	0
Grade 1-2	8	2	3	1	2	0	0	0
Grade 2-3	11	3	1	5	2	0	0	0
Grade 3-4	16	0	4	3	6	3	0	0
Grade 4-5	17	0	0	5	8	3	1	0
Grade 4-6	1	0	0	0	0	1	0	0
Grade 5-6	26	1	0	5	8	11	1	0
Grade 7-8	2	2	0	0	0	0	0	0
<b>MULTI-AGE</b>								
K-Grade 1	2	0	0	2	0	0	0	0
Grade 1-2	6	0	0	4	2	0	0	0
Grade 1-2-3	9	1	3	3	2	0	0	0
Grade 2-3	3	0	0	1	2	0	0	0
Grade 3-4	6	0	0	1	4	1	0	0
Grade 4-5	2	0	0	0	0	2	0	0
Grade 4-5-6	6	1	4	1	0	0	0	0
Grade 5-6	5	0	0	0	1	4	0	0
<b>2006-2007 Totals</b>	<b>1071</b>	<b>104</b>	<b>229</b>	<b>325</b>	<b>254</b>	<b>152</b>	<b>6</b>	<b>1</b>
		10%	21%	30%	24%	14%	1%	<1%
<b>2005-2006 Totals</b>	<b>1064</b>	<b>108</b>	<b>204</b>	<b>292</b>	<b>284</b>	<b>161</b>	<b>15</b>	<b>0</b>
		10%	19%	26%	28%	15%	2%	0%

ANCHORAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-07

**Elementary Class Size Comparisons**

<u>Number of</u>	<u>1999-2000</u> <u>9/30/99</u>	<u>2000-2001</u> <u>9/29/00</u>	<u>2001-2002</u> <u>9/28/01</u>	<u>2002-2003</u> <u>9/30/02</u>	<u>2003-2004</u> <u>9/30/03</u>	<u>2004-2005</u> <u>9/30/04</u>	<u>2005-06</u> <u>9/30/05</u>	<u>2006-07</u> <u>9/29/06</u>
Elementary Classes	1,168	1,117	1,125	1,119	1,107.5	1,081	1064	1071
Classes over 32	0	1	1(a)	0	0	3(e)	0	1
Classes over 30	10	6	11(b)	14(c)	7(d)	5(e)	15(f)	7(g)

- a) Additional teacher allocated to assist with this class.
- b) Teacher assistant time for classes over 30 has been allocated.
- c) Additional teachers have been added to address issues in seven of the classes over 30; teacher assistant time has been allocated to assist with the other seven classrooms.
- d) Teacher assistant time has been allocated to assist with these seven classrooms.
- e) As of 10/15/04, there were not any classes over 32 because additional staff were hired. Teacher assistant time has been allocated to assist with classes over 30.
- f) Teacher assistant time has been allocated to assist with classes over 30. Additional teachers have been allocated as of 10/24/05. There are 10 classes over 30 at this time.
- g) Teacher assistant time has been allocated to assist with classes over 30.

## Fourth through Eighth Grade Comparison

2004-2005	Total No. of classes	Under 18	18-20	21-23	24-26	27-30	31-32	33+
4	115	6	3	25	48	33	0	0
5	114	0	3	17	53	38	1	2
6	119	1	13	11	31	59	3	1
7	2	0	0	2	0	0	0	0
8	2	0	0	0	0	2	0	0
3-4 Combo	13	0	0	9	3	1	0	0
4-5 Combo	18	0	0	4	10	4	0	0
5-6 Combo	21	0	0	2	8	10	1	0
7-8 Combo	2	2	0	0	0	0	0	0
3-4 Multiage	8	0	0	1	6	1	0	0
2-3-4 Multiage	1	0	0	1	0	0	0	0
4-5 Multiage	6	0	1	2	1	2	0	0
4-5-6 Multiage	7	0	0	0	1	6	0	0
5-6 Multiage	7	0	0	3	4	0	0	0
<b>2004-2005 Totals</b>	<b>435</b>	<b>9</b>	<b>20</b>	<b>77</b>	<b>165</b>	<b>156</b>	<b>5</b>	<b>3</b>
		2%	3%	18%	39%	36%	1%	<1%
2005-2006	Total No. of classes	Under 18	18-20	21-23	24-26	27-30	31-32	33+
4	112	3	9	20	43	36	1	0
5	106	3	7	13	42	39	2	0
6	110	1	10	19	33	37	10	0
7	3	1	0	0	0	1	1	0
8	3	1	0	0	2	0	0	0
3-4 Combo	21	0	2	5	12	2	0	0
4-5 Combo	12	0	0	0	7	5	0	0
5-6 Combo	33	0	1	3	11	17	1	0
7-8 Combo	0	0	0	0	0	0	0	0
3-4 Multiage	6	0	0	4	1	1	0	0
4-5 Multiage	3	0	0	3	0	0	0	0
4-5-6 Multiage	6	0	0	0	6	0	0	0
5-6 Multiage	7	0	1	0	4	2	0	0
<b>2005-2006 Totals</b>	<b>422</b>	<b>9</b>	<b>30</b>	<b>67</b>	<b>161</b>	<b>140</b>	<b>15</b>	<b>0</b>
		2%	7%	16%	38%	33%	4%	0%
2006-2007	Total No. of classes	Under 18	18-20	21-23	24-26	27-30	31-32	33+
4	117	3	13	32	40	29	0	0
5	105	6	4	20	36	35	3	1
6	112	3	7	22	39	40	1	0
7	2	0	0	0	0	2	0	0
8	2	0	0	0	1	1	0	0
3-4 Combo	16	0	4	3	6	3	0	0
4-5 Combo	17	0	0	5	8	3	1	0
4-6 Combo	1	0	0	0	0	1	0	0
5-6 Combo	26	1	0	5	8	11	1	0
7-8 Combo	2	2	0	0	0	0	0	0
3-4 Multiage	6	0	0	1	4	1	0	0
4-5 Multiage	2	0	0	0	0	2	0	0
4-5-6 Multiage	6	1	4	1	0	0	0	0

**Fourth through Eighth Grade Comparison**

5-6 Multiage	5	0	0	0	1	4	0	0
<b>2006-2007 Totals</b>	<b>419</b>	<b>16</b>	<b>32</b>	<b>89</b>	<b>143</b>	<b>132</b>	<b>6</b>	<b>1</b>
		4%	8%	21%	34%	32%	1%	0

<b>Kindergarten through Third Grade Comparison</b>								
	Total Number of classes	Under 18	18-20	21-23	24-26	27-30	31-32	33+
2004-2005	646	99	183	201	139	24	0	0
Percentage of class totals		15%	28%	31%	22%	4%	0%	0%
2005-2006	642	99	174	225	123	21	0	0
Percentage of class totals		16%	27%	35%	19%	3%	0%	0%
2006-2007	652	88	197	236	111	20	0	0
Percentage of class Totals		15%	27%	39%	15%	4%	0%	0%

<b>Fourth through Eighth Grade Comparison</b>								
	Total Number of classes	Under 18	18-20	21-23	24-26	27-30	31-32	33+
2004-2005	435	9	20	77	165	156	5	3
Percentage of class totals		2%	3%	18%	39%	36%	1%	0%
2005-2006	422	9	30	67	161	140	15	0
Percentage of class totals		2%	7%	16%	38%	33%	4%	0%
2006-2007	419	16	32	89	143	132	6	1
Percentage of class totals		4%	8%	21%	34%	32%	1%	0%

**2006-2007**  
**Part-time Student Enrollment**

<b>SCHOOL NAME</b>	<b>Number of Students</b>	<b>Number at 25%</b>	<b>Number at 50%</b>	<b>Number at 75%</b>
Alpenglow	1	1		
Bayshore	3	3		
Birchwood	3	3		
Campbell	2	2		
Fire Lake	1	1		
Homestead	1	1		
Klatt	1	1		
Lake Otis	2	2		
Ravenwood	1	1		
Susitna	1	1		
Trailside	4	4		
<b>TOTALS</b>	20	20	0	0

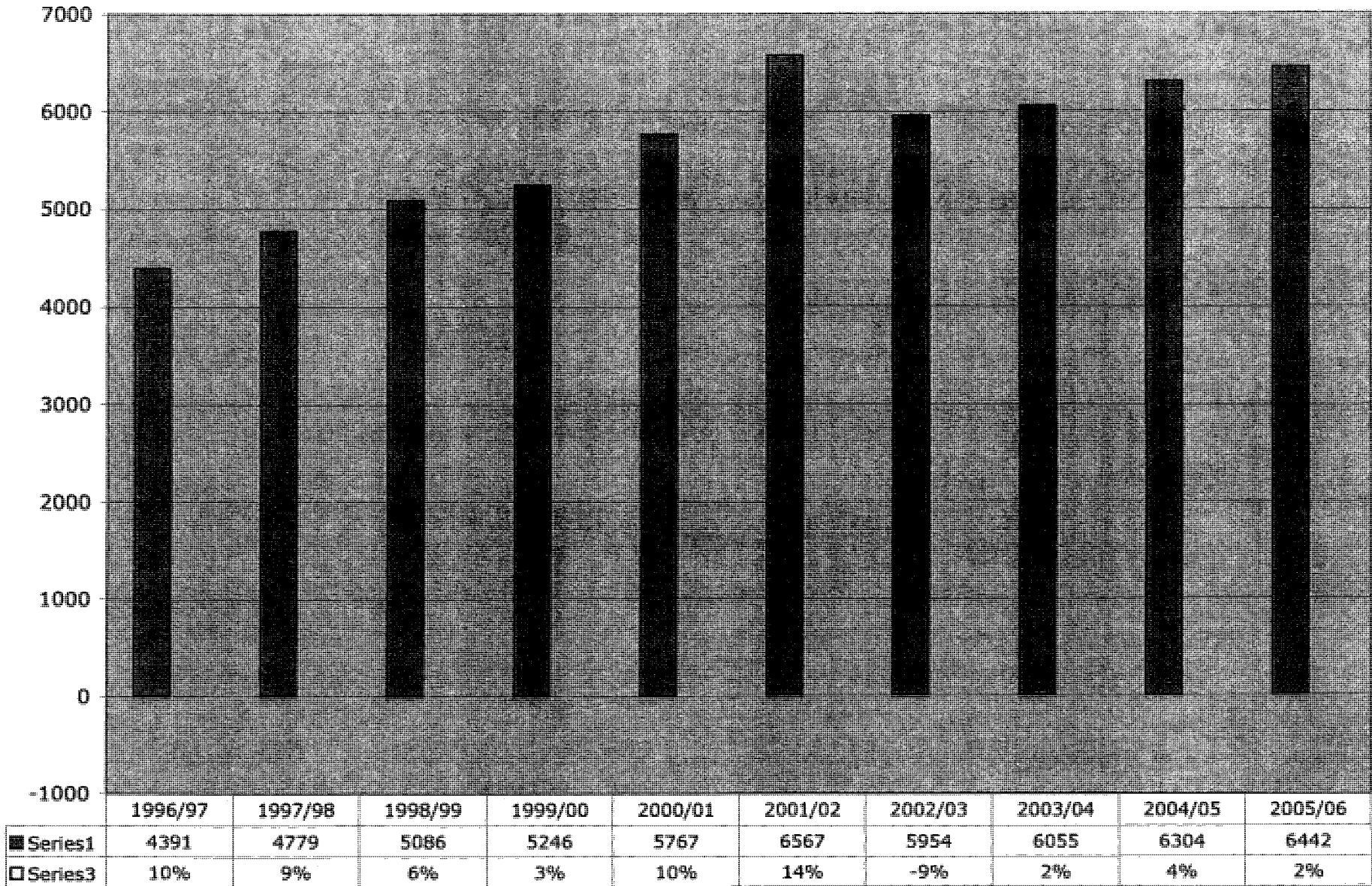
**First Grade Comparison (Class Size Reduction (CSR) Positions)**  
**2000-2001 through 2006-2007**

	<18	18-20	21-23	24-26	27-30	31-32	33+
<b>2000-2001</b> <b>118 total classes</b>							
<b>With CSR</b> <b>positions</b>	37	60	19	2	0	0	0
	31%	51%	16%	2%	0	0	0
<b>2001-2002</b> <b>124 total classes</b>							
<b>With CSR</b> <b>positions</b>	58	62	4	0	0	0	0
	47%	50%	3%	0	0	0	0
<b>2002-2003</b> <b>139 total classes</b>							
<b>With CSR</b> <b>positions</b>	44	61	28	6	0	0	0
	32%	44%	20%	4%	0	0	0
<b>2003-2004</b> <b>121 total classes</b>							
<b>With CSR</b> <b>positions</b>	47	39	32	3	0	0	0
	39%	32%	27%	2%	0	0	0
<b>2004-2005</b> <b>155 total classes</b>							
<b>With CSR</b> <b>Positions</b>	37	54	49	14	1	0	0
	24%	35%	27%	2%	0	0	0
<b>2005-2006</b> <b>161 total classes</b>							
<b>With CSR</b> <b>Positions</b>	35	58	54	12	2	0	0
	22%	36%	34%	7%	1%	0	0
<b>2006-2007</b> <b>161 total classes</b>							
<b>With CSR</b> <b>Positions</b>	37	52	56	14	2	0	0
	23%	32%	35%	9%	1%	0	0

**Kindergarten Comparison (Class Size Reduction (CSR) Positions)**  
**2004-2005 through 2006-2007**

	<18	18-20	21-23	24-26	27-30	31-32	33+
<b>2004-2005</b> <b>174 total classes</b>	40	80	42	10	2	0	0
<b>With CSR</b> <b>Positions</b>							
	<b>23%</b>	<b>46%</b>	<b>24%</b>	<b>6%</b>	<b>1%</b>	<b>0</b>	<b>0</b>
<b>2005-2006</b> <b>161 total classes</b>	35	58	54	12	2	0	0
<b>With CSR</b> <b>Positions</b>							
	<b>22%</b>	<b>36%</b>	<b>34%</b>	<b>7%</b>	<b>1%</b>	<b>0</b>	<b>0</b>
<b>2006-2007</b> <b>180 total classes</b>	37	102	31	10	0	0	0
<b>With CSR</b> <b>Positions</b>							
	<b>20%</b>	<b>57%</b>	<b>17%</b>	<b>6%</b>	<b>0</b>	<b>0</b>	<b>0</b>

ANCHORAGE SCHOOL DISTRICT  
 BILINGUAL/MULTICULTURAL EDUCATION PROGRAM  
 HISTORICAL ENROLLMENT of LIMITED ENGLISH PROFICIENT STUDENTS



ATTACHMENT G

**Bilingual/Multicultural Education Program  
Student Enrollment: 10/27/06**

	District Total	937	5,017	851	6,805
	Elementary	646	3,074	250	3,970
	Secondary	291	1,943	601	2,835
		<b>NEP</b>	<b>LEP</b>	<b>FEP</b>	<b>Total</b>
100	Abbott Loop	8	72	2	<b>82</b>
110	Airport Heights	9	63	1	<b>73</b>
112	Alpenglow	0	7	0	<b>7</b>
114	Aurora	5	8	0	<b>13</b>
115	Baxter	7	31	5	<b>43</b>
116	Bayshore	4	65	2	<b>71</b>
118	Bear Valley	0	29	0	<b>29</b>
120/775	Birchwood K-8	2	6	0	<b>8</b>
125	Bowman	4	43	1	<b>48</b>
130	Campbell	13	68	5	<b>86</b>
140	Chester Valley	8	38	0	<b>46</b>
150	Chinook	16	62	7	<b>85</b>
160	Chugach Optional	0	1	0	<b>1</b>
170	Chugiak Elem.	1	1	0	<b>2</b>
174	College Gate	6	35	4	<b>45</b>
180	Creekside	12	50	2	<b>64</b>
190/715	Denali K-8	5	27	4	<b>36</b>
200	Eagle River	5	12	0	<b>17</b>
210	Fairview	27	99	5	<b>131</b>
215	Fire Lake	5	8	3	<b>16</b>
220/721	Girdwood	1	4	1	<b>6</b>
230	Government Hill	37	182	13	<b>232</b>
235	Homestead	1	8	5	<b>14</b>
237	Huffman	2	17	3	<b>22</b>
240	Inlet View	5	17	1	<b>23</b>
242	Kasuun	6	53	6	<b>65</b>
245	Klatt	14	105	4	<b>123</b>
246	Kincaid	2	27	2	<b>31</b>
248	Lake Hood	13	103	8	<b>124</b>
250	Lake Otis	12	48	10	<b>70</b>
257	Mt. Spurr	0	5	0	<b>5</b>
260	Mt. View	31	102	17	<b>150</b>
270	Muldoon	22	79	1	<b>102</b>
280	North Star	22	94	7	<b>123</b>
290/757	Northern Lights K-8	9	68	13	<b>90</b>
300	Northwood	8	61	8	<b>77</b>
310	Nunaka Valley	2	21	6	<b>29</b>
315	Ocean View	3	29	2	<b>34</b>
320	O'Malley	3	8	2	<b>13</b>
324	Orion	0	7	1	<b>8</b>
328	Ptarmigan	14	69	9	<b>92</b>

**Bilingual/Multicultural Education Program**  
**Student Enrollment: 10/27/06**

		<b>NEP</b>	<b>LEP</b>	<b>FEP</b>	<b>Total</b>
330	Rabbit Creek	4	8	1	<b>13</b>
335	Ravenwood	3	10	0	<b>13</b>
340	Rogers Park	15	86	5	<b>106</b>
345	Russian Jack	10	73	4	<b>87</b>
350	Sand Lake	5	68	1	<b>74</b>
360	Scenic Park	4	43	6	<b>53</b>
362	Spring Hill	8	65	6	<b>79</b>
363	Trailside	3	31	4	<b>38</b>
364	Susitna	6	38	21	<b>65</b>
365	Taku	15	73	4	<b>92</b>
370	Tudor	28	118	3	<b>149</b>
380	Turnagain	9	73	5	<b>87</b>
384	Tyson, William	91	162	9	<b>262</b>
386	Ursa Major	10	16	1	<b>27</b>
388	Ursa Minor	6	7	1	<b>14</b>
390	Williwaw	42	126	5	<b>173</b>
400	Willow Crest	20	88	6	<b>114</b>
410	Wonder Park	11	84	4	<b>99</b>
418	Wood, Gladys	10	62	2	<b>74</b>
450	Polaris K-6	2	11	2	<b>15</b>
635	Providence Girls	0	0	0	<b>0</b>
700	Central	6	50	12	<b>68</b>
710	Clark	31	222	55	<b>308</b>
721	Girdwood 7-8	0	1	0	<b>1</b>
730	Gruening	2	10	1	<b>13</b>
740	Hanshaw	14	104	29	<b>147</b>
750	Mears	7	101	29	<b>137</b>
755	Mirror Lake	2	10	1	<b>13</b>
757	Northern Lights 7-8	1	5	5	<b>11</b>
760	Romig	19	123	44	<b>186</b>
770	Wendler	38	76	29	<b>143</b>
780	Goldenview	3	20	11	<b>34</b>
800	Bartlett	17	159	42	<b>218</b>
810	Chugiak	1	13	8	<b>22</b>
815	Crossroads	3	8	6	<b>17</b>
820	Dimond	19	135	45	<b>199</b>
830	East	60	359	102	<b>521</b>
835	SAVE*	2	17	14	<b>33</b>
840	Service	22	126	56	<b>204</b>
845	Steller	1	1	1	<b>3</b>
850	West	34	278	72	<b>384</b>
860	South	2	57	19	<b>78</b>
865	Eagle River High	0	13	5	<b>18</b>

**Bilingual/Multicultural Education Program**  
**Student Enrollment: 10/27/06**

		<b>NEP</b>	<b>LEP</b>	<b>FEP</b>	<b>Total</b>
875	McLaughlin	4	18	4	<b>26</b>
880	Benson	0	18	10	<b>28</b>
881	Benson Search	0	15	0	<b>15</b>
884	Continuation Program	0	4	1	<b>5</b>
888	Polaris	3	0	0	<b>3</b>
680	Newcomers' Center**	89	0	0	<b>89</b>

**\*Actual number of students attending is usually lower due to periods of time student are assigned to the site.**

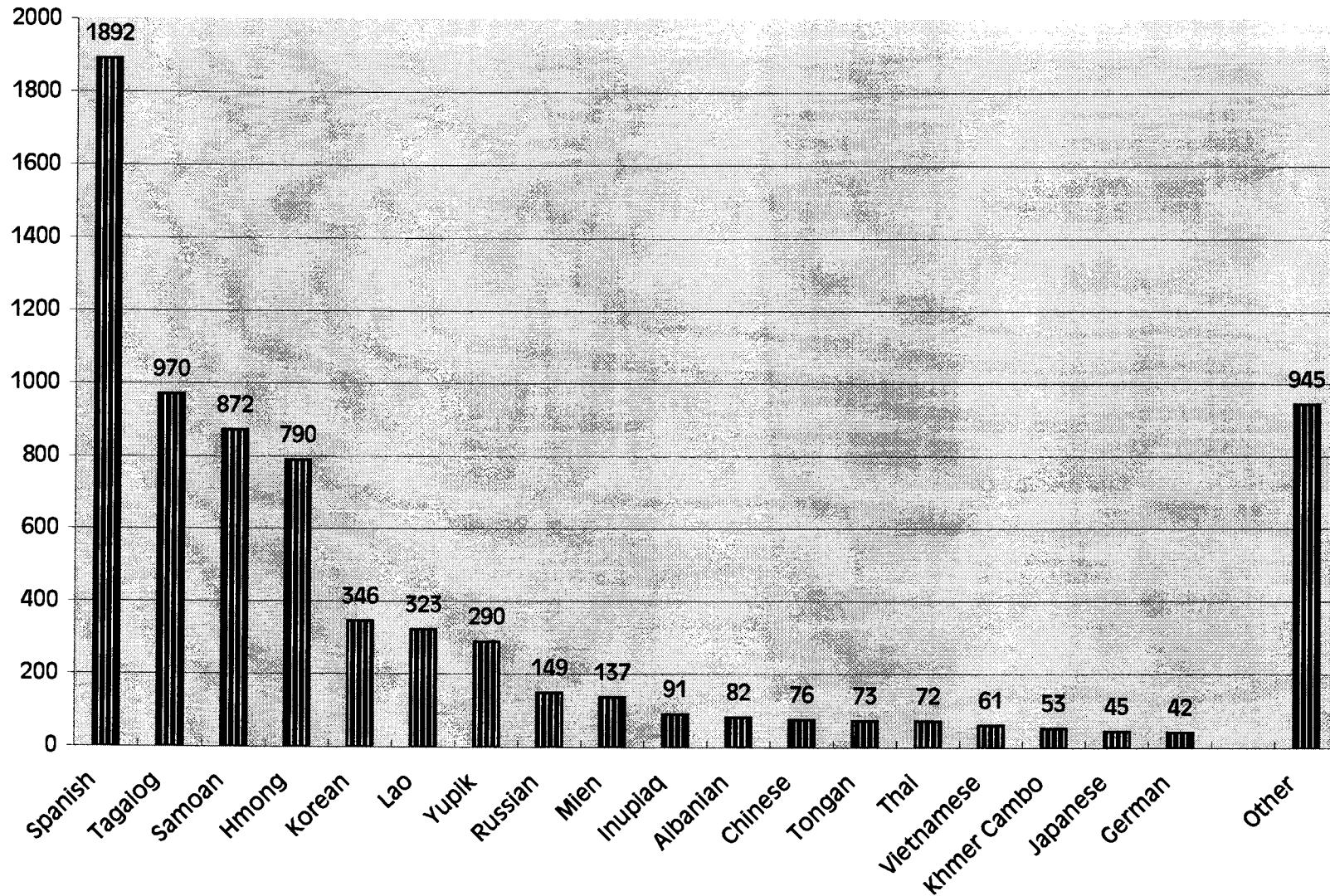
**\*\*Students at the Newcomers' Center are counted in the total of the local school.**

**Bilingual Education Program  
Student Enrollment 91-98**

Attachment HH

1995/96	3989
1996/97	4391
1997/98	4779
1998/99	5086
1999/00	5246
2000/01	5767
2001/02	6567
2002/03	5954
2003/04	6055
2004/05	6304
2005/06	6442

## Anchorage School District Bilingual Enrollment 10/27/06



ATTACHMENT I