EXECUTIVE SUMMARY

The Austin Independent School District (AISD) used local, state, and federal funds to provide a variety of summer programs in 2010, many of which provided opportunities for students to accelerate academic learning, maintain academic skills between school years, recover course credits, retake state achievement tests, or experience school transition activities. The estimated total budget allocation for 2010 summer programs was nearly $6 million. The funds mainly covered staff salaries, materials and supplies, and transportation.

PROGRAMS AND STUDENTS SERVED

Over the past four summers, AISD has served between 11,000 and 13,000 students each summer session, with the 2010 session serving about 13,000. About 20% of these students returned to AISD's 2010 summer school after attending the prior summer school session. The Summer 2010 academic-focused programs serving the most students included the following: a prekindergarten and kindergarten program for English language learners (ELLs) (= 3,517), an elementary reading and mathematics (math) intervention for 5th graders who needed to retake the Texas Assessment of Knowledge and Skills (TAKS) in reading and/or math (= 942), a middle school program for course credit recovery and for 8th graders who needed to retake TAKS reading and/or math (= 1,722), and a high school program for course acceleration or credit recovery and for 11th and 12th grade students who needed to retake the exit-level TAKS (= 1,782).

For some students, summer school is a critical opportunity for relearning essential knowledge and skills, gaining course credits, or passing TAKS. When students are successful in this academic work, they are able to progress to the next grade level, and in some cases, summer school accomplishments prepare students to meet graduation requirements. For students retaking the TAKS at grades 5, 8, and exit level (grades 11 and 12) during Summer 2010, the range of passing rates varied by subject and grade level, with some of the lowest passing rates in math (24% at grade 5, 21% at grade 8, and 20% at exit level) and the highest passing rate in social studies (62% at exit-level grades). Middle and high school course passing rates were higher than TAKS passing rates, and the overall middle school and high school summer course passing rate averaged 96%.

Some summer programs, designed specifically for certain student populations, were to bridge the time between one school year and the next by ensuring students' skills were maintained or accelerated during the summer, thereby enabling students to be ready academically for the next school year. Some of these programs offered course credit, while others just offered academic instruction and support. A wide variety of these kinds of programs were offered, including but not limited to the ELL prekindergarten and kindergarten

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approximate allocations, number of students served, and cost per student served for each of the summer programs. The average overall estimated cost per student based on allocations for 2010 summer programs was $444. Not all programs had complete data available to calculate these estimated costs.

Table 2. AISD Summer School Programs 2010 Approximate Allocations, Numbers of Students Served, and Cost per Student Served

AISD summer school program	Approximate allocation ($)	Number of students served (n)	Allocation cost per student served ($)
English Language Learners – Prekindergarten and Kindergarten (ELL–pre-K/K)	$ 1,551,270	3,517	$ 441
Reading and Math Interventions for 5th Graders (E-SSI)	$ 800,000	942	$ 849
4th Grade Science Camp	$ 284,546	801	$ 355
ESL Immigrant Newcomer's Institute (6th-8th graders) and International High School	$ 314,994*	287	$ 523*
Reading Acceleration Program (RAP)	$ 53,885	73	$ 738
Middle School Course Recovery and 8th Grade SSI TAKS	$ 575,905	1,722	$ 334
Middle School Transition Camps	$ 505,521*	2,364*	$ 214*
JumpStart	$ 200,000	146	$ 1,369
High School Course Acceleration and Recovery and Exit-Level TAKS	$ 840,961	1,782	$ 472
High School Transition Camps	complete data not available		
Crockett High School Summer Science Institute	$ 18,000	31	$ 581
Diversified Education Through Leadership, Technology, and Academics (DELTA)	$ 11,300	411	$ 27
Extended School Year (ESY)	$ 376,689*	207*	$ 1,192*
Title I Supplemental Summer Program	$ 170,635	806	$ 212
Approximate totals summer 2010	**$ 5,819,160***	**13,089***	**Average $444***

AISD summer program records, 2010

* Indicates program expenditures, not allocations, were used to calculate costs

estimated budget allocation of $3,885. Classes were held at two middle schools (Covington and Lamar) and two high schools (Crockett and Lanier). Approximately 73 students (grades 6 through 12) participated in RAP during summer 2010. Students attended an average of 93% of program days during the first summer session, and an average of 82% of program days during the second summer session. Table 4 shows the number of RAP 2010 student participants by summer site and grade level. Of all RAP students who earned a course grade, 99% passed their Summer 2010 reading or English course. When using pre- and post-test measures of reading fluency and oral word reading efficiency, 59 of 68 students assessed made progress on both measures.

Table 4. AISD Summer Reading Acceleration Program (RAP) Students, by Grade Level and Site, June 2010

RAP summer school site	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Total
Covington MS	11	11	1				**23**
Lamar MS	13	6	2				**21**
Crockett HS			3	11	2	1	**17**

Table 5. Summer 2010 Middle School Enrollment, by Grade Level

Grade level	# Students
6	266
7	441
8	1,015
Total	**1,722**

AISD summer school records, August 2010

Middle school students attending the summer program took core subject courses in ELA, reading, math, social studies, science, 8th-grade reading and math TAKS improvement, and keyboarding. Of the students taking classes who received a course grade, the overall course passing rate averaged 96.2%. Appendix A provides a summary of the percentages of middle school students passing by course (for students who received a grade).

8th-Grade SSI TAKS

SECONDARY ESL PROGRAMS

There were two secondary programs serving only ESL students: the ESL newcomer's institute, and the International High School's recent immigrant ELL program. These programs were coordinated by AISD Bilingual/ESL department and had a combined estimated total grant budget allocation of $314,994, with expenditures of $150,681. The academic performance of students served by both programs should be examined in the coming school year to help understand the impact of these summer programs.

ESL Newcomers Institute

The stated objective of the ESL immigrant newcomer's institute was to increase reading, writing, math, science, and social studies skills for current 6th through 8th-grade immigrant students. The program was held at two middle schools: Lamar and Martin. Approximately 118 students attended the program. Total expenditures were $68,094; thus, the cost per student served was $577.

International High School (IHS)

The stated objective of the IHS program was to increase reading, writing, math, and science skills through course credit acceleration for recent immigrant ELL students currently enrolled at the IHS. The program was held at Lanier High School. Approximately 91 students attended the first session, and 78 students attended the second session of the program, and most were 9th graders. Total expenditures were $81,962; thus, the cost per student served was $485.

HIGH SCHOOL COURSE ACCELERATION AND RECOVERY AND EXIT-LEVEL TAKS

The stated objective of high school course acceleration and recovery programs was to provide course credit acceleration or recovery for high school students. The program was coordinated by the AISD School, Family, and Community Education department and had an estimated budget allocation of $340,961. Classes were held during two summer sessions at two high schools: Crockett and Lanier.

The program served 1,782 students (unduplicated count), and provided 49 different courses in all major course areas. Table 8 provides a summary of students by grade level. Of the students served who received course grades, the overall passing rate average 96%. Detailed passing rates by specific courses appear in Appendix B. Students attended an average of 89% of program days during the first summer session, and an average of 82% of program days during the second summer session.

Table 8. Summer 2010 High School Enrollment by Grade Level

Grade level	# Students
9	752
10	442
11	

semester-long courses), and the vast majority earned 0.5 or 1 credit (Table 11). It is important to note that many of these students had begun work on some of those courses in their DELTA program during the school year, and used the time in the summer to complete their work. Other students began work during the summer, without completing a credit, but continued to work on the course after school resumed in Fall 2010.

Table 10. Grade Level and Ethnicity of Students Earning Credits Through Diversified Education Through Leadership, Technology, and Academics (DELTA) Courses, Summer 2010

Demographic	Number	Percentage

earned in social studies (7.5%) and math (23.1%); fewer credits

OTHER SUMMER PROGRAMS

Two other AISD summer programs were held during Summer 2010: the extended school year (ESY) and Title I supplemental summer programs. These programs served students in a range of grade levels. Each program is described in more detail in this section.

EXTENDED S

Table 14. AISD Student Participants by Grade Level in Extended School Year Program (ESY) Program, Summer 2010

Grade level	Number	Percentage	Grade level	Number	Percentage
EE	20	11	[redacted]	7	4
Pre-k	9	5	7	6	3
[redacted]					

school year to the next. One task of ESY summer program staff was to track the academic progress of students participating in the program. Staff were to enter information in an online database about student progress for each goal and objective targeted in the student's IEP. According to program records, this information did not lend itself to easy

Appendix B continued

Course	# Taking course*	% Pass
Integrated physics/chemistry A	21	95
Integrated physics/chemistry B	41	97
Math modeling A	21	95
Math modeling B	19	100
Physics A	16	100
Physics B	11	100
Reading I A	24	100
Reading I B	18	100
Spanish I A	15	100
Spanish I B	37	92
Spanish II A	41	97
Spanish II B	44	100
U. S. history A	23	100
U. S. history B	18	100
Vocational experience A	59	100
Vocational experience B	59	100
Web mastering I A	13	100
Web mastering I B	12	100
World geography A	21	90
World geography B	14	93
World history A	39	100
World history B	42	100

AISD student records, August 2010

* Indicates that only students who received grades are included in these counts.

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