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Student Recovery Program 2007-2008

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STUDENT RECOVERY PROGRAM 2007-2008

EXECUTIVE SUMMARY

Background

The Student Recovery Program (SRP) was initiated during the winter of 2005 with the goal of providing additional funds directly to schools so that they can better meet the needs of the district's "most-at-risk" students and in turn, reduce the number of JCPS students that drop out of school. A total of 28 schools (16 elementary schools, 6 middle schools, 6 high schools) participated in the SRP program in 2007-2008.

Research shows there are certain risk factors that are related to higher dropout rates. The Department of Accountability, Research, and Planning provides a list of the most at-risk students to participating SRP schools each year. The list is based on the following factors that have been empirically shown to be connected to dropping out in high school: low socio-economic background, mobility, retention, low academic achievement, high absences, and suspensions. Utilizing this list, there were approximately 2,860 students identified as high risk across the 28 schools that participated in SRP in 2007-2008. Schools were also given the discretion to serve additional students they deemed as high-risk that may not have appeared on the district's list.

In total, the SRP program served a total of 1,377 students. Of the 1,377 students, 638 (46%) appeared the district's "most at-risk" list. The below chart depicts the schools that participated in SRP in 2007-2008, the number of students served, and their focus area(s).

Elementary Schools	#of SRP Students	Focus Area	Middle and High Schools	# of SRP Students	Focus Area
Atkinson	50	Reading	Frost	17	Reading, Math
Blue Lick	62	Reading, Behavior, Math	Iroquois M.	55	Attendance
Breck-Frank	29	Reading, Math	Southern M.	41	Attendance, Course Recovery, Reading
Camp Taylor	29	Reading, Behavior, Math	Stuart	40	Reading, Math
Cochran	31	Behavior, Attendance, Read	TJ	45	All areas (Rd, MA, Beh, Att)
Gilmore Lane	25	Reading, Behavior	Western M.	44	Reading, Math, Behavior
Hazelwood	37	Reading	Fairdale H.	14	Course Recovery
Minors Lane	34	Math	Iroquois H.	84	Course Recovery
Okolona E.	46	Reading	Moore	32	Course Recovery
Portland	42	Reading	Shawnee	57	Reading, Attendance
Roosevelt-Perry	102	Math	Valley	68	Course Recovery
Semple	50	Behavior	Western H.	79	Course Recovery
Shelby	71	Attendance, Behavior			
Slaughter	28	Reading, Behavior			
Watson Lane	140	All areas (Rd, MA, Beh, Att)			
Wilkerson	25	Reading			

Elementary School SRP Summary

Demographics of Students Served

- Gender: 61% Male, 39% Female; 91% Free/Reduced lunch, 9% Paid
- Race/Ethnicity: 49% African-American, 44% White, 4% Latino/ Hispanic, 3% Other
- Average number of students in the SRP program per school: 50

Reading Skills from Fall 2007 to Spring 2008

- 612 elementary students had Fall PAS data. Of the 612, 260 (42%) were Novice in Reading.
- By Spring of 2008, 121 students (47%) of the 260 students had moved to either an Apprentice or Proficient level in Reading.
- Of those SRP students who were only targeted for Reading, 58% of the Novices moved to either an Apprentice or Proficient level in Reading.
- Higher participation level in the SRP program was related to more improvements in Reading.

Math Skills from Fall 2007 to Spring 2008

- 674 elementary students had Fall PAS data. Of the 674, 365 (54%) were Novice in Math.
- By Spring of 2008, 115 students (32%) of the 365 students had moved from Novice to either an Apprentice or Proficient level in Math.
- Of those SRP students who were only targeted for Math, 25% of the Novices moved to either an Apprentice or Proficient level in Math.

Behavior Skills from Fall 2007 to Spring 2008

- Using behavior data recorded on Infinite Campus, there was an 18% decrease in behavior incidences from fall to spring (176 to 145).
- District elementary schools behavior incidences decreased only 1% (3,246 to 3,215).
- For students who focused specifically on behavior, there was a 26% decrease (100 incidences to 74).

Summary of Individual Schools ('Sig' indicates statistically significant change)

School (yellow indicates SRP Focus area)	Behavior	Math	Reading
Atkinson	no change	+	small sample
Blue Lick	Sig +	-	-
Breck-Frank	-	+	+
Camp Taylor	Sig +	-	+
Cochran	-	-	-
Gilmore Lane	no change	+	+
Hazelwood	-	+	+
Minors Lane	+	+	+
Okolona	-	-	+
Portland	-	+	Sig +
Roosevelt-Perry	+	+	-
Semple	no change	+	+
Shelby	no change	+	+
Slaughter	+	no change	-
Watson Lane	+	+	+
Wilkerson Elem	small sample	small sample	small sample

Middle School SRP Summary

Demographics of Students Served

- Gender: 72% Male, 28% Female; 90% Free/Reduced lunch, 10% Paid
- Race/Ethnicity: 51% African-American, 41% White, 3% Latino/ Hispanic, 5% Other
- Average number of students in the SRP program per school: 40 (range 17-55)

Reading Skills from Fall 2007 to Spring 2008

- Of the 192 student with fall and spring PAS data, 80 (42%) were Novice in Reading.
- By Spring of 2008, 38 students (48%) of the 80 students had moved to either an Apprentice or Proficient level in Reading, but improvement was not statistically significant.
- Further analyses showed no strong evidence that SRP was a strong contributing factor to change in reading: students who were targeted for reading and students who participated at a higher level did not make more gains in reading than other students

Math Skills from Fall 2007 to Spring 2008

- Of the 131 students with fall and spring PAS math data, 72 (55%) were Novice in Math.
- By Spring of 2008, 19 students (26%) of the 72 students had moved from Novice to an Apprentice level in Math, but improvement was not statistically significant.
- No strong evidence that SRP was a strong contributing factor to change in math. Students who were targeted for math and students who participated at a higher level did not make more gains in math than other students.

Course Recovery from Fall 2007 to Spring 2008

- 205 students had Fall and Spring data on courses completed.
- There was not a change from fall to spring in average number of courses completed.
- However, students who participated at a higher level in SRP completed more courses than students who participated at a lower level in SRP.

Behavior Changes from Fall 2007 to Spring 2008

- Using suspension data recorded on Infinite Campus, there was a 22% increase in the number of students who had been suspended (65 to 79); District data showed a 33% increase in the number of middle school students who had been suspended
- For students who were targeted for behavior, there was a 5% increase in the number of students who had been suspended.

Summary of Individual Schools ('Sig' indicates statistically significant change)

School (yellow indicates SRP focus area)	Behavior	Reading	Math	Course Recovery
Frost	no change	-	+	-
Olmsted South	-	-	+	+
Olmsted North	no change	Sig -	no data	Sig -
Stuart Middle	-	+	no change	-
Thom. Jeff.	-	Sig+	+	-
Western MS	-	+	-	+

High School SRP Summary

Demographics of Students Served

- Gender: 60% Male, 40% Female
- Race/Ethnicity: 56% African-American, 39% White, 3% Latino/ Hispanic, 3% Other
- 70% Free/Reduced lunch, 30% Paid
- Average number of students in the SRP program per school: 56 (range 14-84)

Reading Skills from Fall 2007 to Spring 2008

- 87 high school students had Fall and Spring PAS data.
- From Fall 2007 to Spring of 2008, 12 students (26%) of the 33 Novice students had moved to either an Apprentice or Proficient level in Reading.
- The improvement was statistically significant.

Course Recovery from Fall 2007 to Spring 2008

- 334 students had Fall and Spring data on credits completed.
- There was a statistically significant change from Fall to Spring in credits completed.
- On average, students increased from 2.2 credits to 2.4 credits completed from Fall to Spring.

Behavior Changes from Fall 2007 to Spring 2008

- Using suspension data recorded on Infinite Campus, there was a 7% decrease in the number of students who had been suspended (71 to 66).
- District data showed a 20% *increase* in the number of high school students who had been suspended.

Dropout Data 2007-2008

- 34 of the 334 SRP students were coded by schools as dropping out (~10%).
- The 34 students had a much higher risk index than the students who did not drop out.
- 26 out of the 34 students (76%) were reported as “low participation” in the SRP program.

Summary of Individual Schools (‘Sig’ indicates statistically significant change)

School (yellow indicates SRP focus area)	Behavior	Reading	Course Recovery
Fairdale HS	-	Sig -	+
Iroquois HS	+	-	+
Moore HS	+	+	+
Shawnee HS	Sig+	+	+
Valley	-	Sig+	+
Western HS	-	-	Sig+