## Presentation to

## SENATE EDUCATION COMMITTEE September 20, 2006

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## Objectives of the HISD DAEP Program

- Make district schools safer and classrooms manageable
- Improve attendance, behavior and academic achievement for low-performing and disruptive students
- Reduce grade repetition and student dropouts, which will reduce the loss of taxpayers' dollars
- Return students to their home schools prepared to be successful


## The Program Serves Low-Performing, Over-age and Disruptive Students in Grades 6 Through 12

## The typical student referred:

- Is over-age for his or her grade level and performing at or below the $4^{\text {th }}$ grade level in reading and math
- Is failing two or more subjects, is a low-performer on state skills tests, and has repeated one or more grades.
- Is persistently disruptive and has a history of low attendance, suspensions, expulsions and / or alternative placements
- Is at risk of dropping out of school


## Reasons for Referral (2005-06)

| Behavior | Total Number of <br> HISD Students <br> Served by DAEP <br> 2005-06 <br> School Year | Overall <br> Percentage |
| :--- | :---: | :---: |
| Persistent Disruptive Behavior* | 2,505 | $63.6 \%$ |
| Drugs/Alcohol | 701 | $17.8 \%$ |
| Assault | 329 | $8.4 \%$ |
| Gang Activity | 104 | $2.6 \%$ |
| Con't DAEP Placement | 68 | $1.7 \%$ |
| Weapons | 55 | $1.4 \%$ |
| Terroristic Threat | 44 | $1.1 \%$ |
| Vandalism | 43 | $1.1 \%$ |
| Felony Theft | 22 | $.6 \%$ |
| Truancy | 4 | $.1 \%$ |
| Other | 61 | $1.6 \%$ |
| Total: | $\mathbf{3 , 9 3 6}$ | $\mathbf{1 0 0 \%}$ |

[^0] referring teachers have documented that this students is preventing other students from obtaining an education.

## Length of Enrollment

- Student placement by HISD is based on two criteria:
- Violation of the Code of Student Conduct
- Academic performance - The typical student is an $8^{\text {th }}$ or $9^{\text {th }}$ grader performing at or below the $4^{\text {th }}$ grade level in reading and math. The student is also failing two or more subjects, is a low-performer on state skills tests and has repeated one or more grades.
- Students referred to the HISD DAEP are placed for various periods of assignment: $30-60$ days; 90-120 days; and 180 days.
- The records for each student who is referred for a long-term placement are reviewed after 120 instructional days, per Texas law, to determine if the student is ready to be returned to their home school. Objective criteria to evaluate student's eligibility for early return are:
- Attendance - must be at least $85 \%$
- Behavior - may not have more than 2 serious behavioral incidents
- Academic Achievement - must be passing all core courses
- Students may be returned to their home school prior to completion of the initial assignment if attendance, behavioral and academic performance criteria has been achieved.


## Demographics

## 2004-2005 Enrollment Data

| Enrollment by Grade |  |  |
| :--- | ---: | ---: |
|  | Total | Percent |
| $\mathbf{6}^{\text {th }}$ | 429 | $12 \%$ |
| $7^{\text {th }}$ | 738 | $21 \%$ |
| $8^{\text {th }}$ | 890 | $25 \%$ |
| $9^{\text {th }}$ | 893 | $26 \%$ |
| $\mathbf{1 0}^{\text {th }}$ | 343 | $10 \%$ |
| $\mathbf{1 1}^{\text {th }}$ | 137 | $4 \%$ |
| $\mathbf{1 2}^{\text {th }}$ | 79 | $2 \%$ |
| Total | 3,509 | $100 \%$ |


| Ethnicity |  |  |  |
| :--- | ---: | ---: | ---: |
|  | CEP | CEP \% | HISD \% |
| African- |  |  |  |
| American | 1,244 | $35 \%$ | $31 \%$ |
| Caucasian | 99 | $3 \%$ | $9 \%$ |
| Hispanic | 2,138 | $61 \%$ | $59 \%$ |
| Other | 19 | $1 \%$ | $1 \%$ |
| Total | 3,509 | $100 \%$ | $100 \%$ |


| Gender |  |  |  |
| :--- | ---: | ---: | :---: |
|  | Total | Percent |  |
| Male | 2,395 | $68 \%$ |  |
| Female | 1,114 | $32 \%$ |  |
|  | Total | 3,509 |  |

## Program Overview

- Incoming students are evaluated to determine their current math and reading skills and to discuss what has triggered inappropriate behavior in the past. From this process, an individualized academic and behavioral plan is developed to direct learning and to guide appropriate behavior. Parents attend a Parent/Student Orientation during the first week of referral to the program.
- The program is offered in small learning communities with a student to staff ratio of 10:1.
- The academic classroom is based on local and state standards with textbooks aligned to the standards. Teachers are trained in instructional best practices. The curriculum offered reflects the requirements needed for high school graduation, and the focus is on the four core classes of English, math, science and social studies, with some electives offered.
- Students have an opportunity to recover classes they have failed or to accelerate passing courses or earning credits. The goal is to return students to their district schools on track to graduate with their peers.


## GETTING

LOWEST-PERFORMING, MOST AT-RISK STUDENTS BACK ON TRACK

## Grade Level Equivalent Skills Achieved in CEP's Partnership Programs

As students improve basic skills in reading and math, they are able to pass classes and achieve grade promotion.

| Sample of CEP <br> Partnerships <br> (2004-2005) | Grade Level Equivalent Skills <br> "Mastery" Growth* <br> (= or >120 days attendance and 80\% Mastery Level) |  |
| :--- | :---: | :---: |
|  | Reading | Math |
| Houston, TX | 4.2 | 5.0 |
| Philadelphia, PA | 4.6 | 5.1 |
| Bay County, FL | 5.9 | 5.3 |
| Orange County, FL | 5.1 | 5.6 |

*This is a measure of subject level mastery tied to grade level equivalents. An initial assessment of each student's grade level mastery is conducted within the first two weeks of enrollment. Based on this assessment, each student's competency "gap" for each grade is addressed and when the student demonstrates competency for all objectives, he/she is assumed to have mastered basic grade level competencies (measured at $80 \%$ level). This is not a measure of achievement on state competency standards.

## Grade Promotion Achieved for Over-Age Retained Students in CEP's Partnership Programs

| Sample of CEP Partnerships (2004-2005) | Grade Promotion - $\mathbf{7 t h}^{\text {th }}, 8^{\text {th }} \& 9^{\text {th }}$ Grades (= or >120 days of total attendance and $80 \%$ attendance for the school year) |  |
| :---: | :---: | :---: |
|  | \%Over-age | \%Over-age Promoted |
| Houston, TX | 71\% | 51\% |
| Philadelphia, PA | 57\% | 96\% |
| Bay County, FL | 38\% | 88\% |
| Orange County, FL | 39\% | 96\% |

## Summary of HISD-CEP Partnership Program Results for 2004-05 and 2005-06

- An average of 3,700 students were served each year
- Student attendance averaged 84\%, an average increase of more than $10 \%$ prior to referral
- 71\% of students were over-age for their grade level when referred. $51 \%$ of these students were promoted to the next grade after completing 120 days of attendance*
- Students averaged more than three grade level skills growth in reading and math*


## Summary of HISD-CEP Partnership Program Results for 2004-05 and 2005-06 (continued)

- Students in grades 6-10 doubled their grade level skills in math
- Twelfth graders completing school or continuing to pursue gradation at an $86 \%$ rate
- Students achieving grade-level reading gains at a cost that is $72 \%$ lower than previous costs for year of reading gain
- Improved school safety / reduction in classroom incidences at referring schools.
- Referred students returning to their home schools prepared to succeed
*Students who completed 120 days of attendance


## MAKING SCHOOLS SAFER

## Student Fights were Reduced by 78\% during the First Year of the Richmond Public Schools (RPS) - CEP Partnership Program

|  | $2002-2003$ | $2003-2004$ | $2004-2005$ |
| :--- | :---: | :---: | :---: |
| Student Fights on Campus | 3,162 | 2,949 | 658 |
| Reduction from previous year | NA | 177 | 2,291 |
| \%Reduction from previous year | NA | $.67 \%$ | $78 \%{ }^{*}$ |

*446 students out of 11,995 secondary students enrolled in RPS during school year 2004-2005 were referred to CEP for violations of the Code of Student Conduct. There was a $78 \%$ reduction in documented fights on RPS campuses.
"CEP has made a tremendous impact in our school district. Not only has academic achievement increased for our low-performing and disruptive students, the reduction in serious violations of the Standards of Student Conduct, including student fights, across all of our middle and high school campuses during the first year of our partnership has been dramatic." - Dr. Yvonne Brandon, Associate Superintendent for Instruction and Accountability, Richmond Public Schools

## 32\% Reduction in Student Incidents during the First Year of Bay District Schools - CEP Program

|  | 2003-2004 <br> Year Prior to <br> Program | 2004-2005 <br> First Year of <br> Program | \% Reduction |
| ---: | :---: | :---: | :---: |
| Total Number of Student Incidents | 1129 | 772 | $<32 \%>$ |
| Reduction in Violent Acts | 413 | 320 | $<23 \%>$ |
| Reduction in Harassment | 96 | 35 | $<64 \%>$ |
| Reduction in Student Fighting | 267 | 181 | $<32 \%>$ |

SESIR data reported by the Bureau of Student Assistance, Division of K-12 Public Schools and Student Achievement, Florida Department of Education.

Data can be viewed at http://www.criminologycenter.fsu.edu/p/pdf/0405bay.pdf

# First Year Impact on Behavior in Students' "Home School" in Orange County, Florida 

## Dr. Phillips High School

Total Level III/IV Suspensions in School Years 2000-‘01 through 2002-‘03

| School Year | Level III/IV Suspensions <br> (Marking Periods 1-3) | Percent Change <br> from Previous Year |
| :---: | :---: | :---: |
| $2000-2001$ | 878 | $7.2 \%$ Increase |
| $2001-2002$ | 896 | $2.0 \%$ Increase |
| $2002-2003$ | 595 | $\mathbf{3 3 . 6 \%}$ Decrease |

Fact: 64 students, or $1.73 \%$ of the 3,696 students enrolled in Dr. Phillips' High School during school year 2002-2003 were referred to CEP for violations of the Code of Student Conduct during the Marking Periods 1-3.

Conclusion: By referring these disruptive students, there was a $33.6 \%$ reduction in Level III/IV suspensions during the 2003-2004 school year on the Dr Phillips' campus.

## Results After Completion of the Program

- $86 \%$ of SDP-CEP students* graduated or were actively enrolled two years after returning to district schools
- $26 \%$ of students* who were referred but did not enroll in SDP-CEP schools graduated or were actively enrolled in district schools two years after referral
- $83 \%$ of OCPS-CEP non-transferred students graduated or were actively enrolled three years after returning to district schools

[^1]
## Costs Associated with Low-Performing and Disruptive Students in HISD Three Years Prior to CEP Referral



Main Sources: Comprehensive Annual Financial Report: Fiscal Year Ended June 30, 2004, Houston ISD, downloaded on 2/28/05. Adopted Budget, 2004-05, Houston ISD website, downloaded on 10/16/05.

## Academic Improvement on Standardized Tests



## Performance and Costs for HISD Low Performing and Disruptive Students



[^2]
## Houston's Economy Benefits When Students Complete High School

Reduced Annual Incomes of Drop-outs


- As indicated at left, students who drop out earn nearly 25 percent less than those who complete high school.
- In Houston, this represents $\$ 2.2$ million in reduced local/state taxes and $\$ 4.5$ million in reduced federal taxes over the careers of 100 drop-outs.

Sources: Earnings Reduction - Employment Policy Foundation website, accessed 10/03/04; Median per Worker Earnings U.S. Census Bureau website, accessed 03/02/05; Tax rates - Tax Foundation, Inc website, accessed 01/18/05.


[^0]:    * Before a student is referred to a DAEP in HISD the student has had an average of 9 disciplinary referrals and the

[^1]:    * Study represents a February 2004 analysis of 527 SDP-CEP students who were returned to district schools between February 2002 and February 2004 compared to 212 SDP students who were referred to the program but did not enroll.

[^2]:    Projections using sources cited in prior slides along with estimated cost per student for HISD-CEP partnership.

