Unit of Federal Program Administration
Providing Funding for
Facilities Serving Neglected and/or Delinquent Students

N & D DATA REPORT CARDS:
Analyses & Implications

Friday, April 13, 2012
The Unit of Federal Program Administration oversees the disbursement of Title funding that flows to facilities serving neglected and/or delinquent students. The criteria for facilities to receive the funds includes:

- Be a residential facility
- Serve students between the ages of 5-17
- Provide an educational program
- Serve students who are placed in the facility by human/social services and/or the courts.
N & D Data Report Cards: Analyses & Implications

• Consolidated State Performance Report
  AKA: CSPR
  – Data collected following the end of the school year include
    o Student Demographics
    o Vocational Training
    o Academic Performance
    o Student Success
N & D Data Report Cards: Analyses & Implications

• History of the CSPR collection
  – Collection began with the 2004-05 school year data
  – The data from each facility is combined with data from other facilities into one State of Colorado CSPR
  – The State of Colorado CSPR is sent to the US Department of Education to be part of the national report
  – In 2009 the data were also sent to the federal government as part of the EDFacts collection
N & D Data Report Cards: Analyses & Implications

• History of Data Use
  – At CDE the data were reviewed and filed
  – In 2009 the data were part of an evaluation process by an outside contractor
  – In 2011 the data evaluation was moved back to UFPA at CDE with the intent of completing facility report cards and accompanying analyses to help inform the educational decisions at each facility and school district
N & D Data Report Cards: Analyses & Implications

• Current data use
  After receiving assistance with this funding a facility should show an increase in the number of students
  – Returning to school
  – Obtaining a diploma
  – Obtaining a GED or
  – Obtaining employment

Now…the evaluation team…
Methodology

• CSPR data was used to create State and Facility Report Cards
  – Demographics
  – Academic Performance
  – Academic Outcomes
  – Vocational Outcomes
  – Years
    • 2007-08
    • 2008-09
    • 2009-10
    • 2010-11
Statewide – Subpart 2 Delinquent

Funds Allocated

Dollars (Total)

Dollars (Per Unduplicated Student)


$200,000  $400,000  $600,000  $800,000  $1,000,000  $1,200,000  $1,400,000  $1,600,000  $1,800,000

$700  $600  $500  $400  $300  $200  $100  $-

Colorado Department of Education
Statewide – Subpart 2 Delinquent

Student Counts

- # of Unduplicated Students
- # Long Term Students

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011

Colorado Department of Education
Statewide – Subpart 2 Neglected

Student Counts

<table>
<thead>
<tr>
<th># of Unduplicated Students</th>
<th># Long Term Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>2010-2011</td>
</tr>
</tbody>
</table>

- 2007-2008: 1500
- 2009-2010: 1000
- 2010-2011: 500
Statewide – Subpart 2 Delinquent

Gender

<table>
<thead>
<tr>
<th>Year</th>
<th>% Male</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008-2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-2010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010-2011</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Statewide – Subpart 2 Delinquent

Ethnicity

% Black
% Hispanic
% White, non-Hispanic

2007-2008
2008-2009
2009-2010
2010-2011
Statewide – Subpart 2 Delinquent

Reading Outcomes

% of LT Students Below Grade-level Upon Entry

% of LT Students Assessed both Pre- and Post-Tests

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Neglected

Reading Outcomes

- % of LT Students Below Grade-level Upon Entry
- % of LT Students Assessed both Pre- and Post-Tests

Statewide – Subpart 2 Delinquent

Reading Outcomes

- Negative Grade-level Change
- No Change in Grade-level
- Improvement Up to Half a Grade-level
- Improvement from One Half to One Full Grade-level
- Improvement of More than One Grade-level
Statewide – Subpart 2 Neglected

Reading Outcomes

- Negative Grade-level Change
- Improvement Up to Half a Grade-level
- Improvement from One Half to One Full Grade-level
- Improvement of More than One Grade-level
Statewide – Subpart 2 Delinquent

Math Outcomes

% of LT Students Below Grade-level Upon Entry
% of LT Students Assessed both Pre- and Post-Tests

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Neglected

Math Outcomes

% of LT Students Below Grade-level Upon Entry

% of LT Students Assessed both Pre- and Post-Tests

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Delinquent

Math Outcomes

- Negative Grade-level Change
- Improvement Up to Half a Grade-level
- Improvement from One Half to One Full Grade-level
- Improvement of More than One Grade-level

2007-2008
2008-2009
2009-2010
2010-2011
Statewide – Subpart 2 Neglected

Math Outcomes

- Negative Grade-level Change
- Improvement Up to Half a Grade-level
- Improvement from One Half to One Full Grade-level
- Improvement of More than One Grade-level

Years:
- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Delinquent

Academic Outcomes

- % Earned HS Course Credits
- % Enrolled in Local School District
- % Enrolled in GED Program

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Neglected

Academic Outcomes

- % Earned HS Course Credits
- % Enrolled in Local School District
- % Enrolled in GED Program

<table>
<thead>
<tr>
<th>Year</th>
<th>% Earned HS Course Credits</th>
<th>% Enrolled in Local School District</th>
<th>% Enrolled in GED Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-08</td>
<td>50%</td>
<td>40%</td>
<td>30%</td>
</tr>
<tr>
<td>2008-09</td>
<td>55%</td>
<td>45%</td>
<td>35%</td>
</tr>
<tr>
<td>2009-10</td>
<td>60%</td>
<td>50%</td>
<td>40%</td>
</tr>
<tr>
<td>2010-11</td>
<td>65%</td>
<td>55%</td>
<td>45%</td>
</tr>
</tbody>
</table>

Legend:
- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011

Colorado Department of Education
Statewide – Subpart 2 Delinquent

Academic Outcomes

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>% Obtained HS Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Earned a GED</td>
<td></td>
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</tr>
</tbody>
</table>

- Obtained HS Diploma
- Earned a GED

0% - 100% range for each category.
Statewide – Subpart 2 Neglected

Academic Outcomes

% Obtained HS Diploma
% Earned a GED

- 2007-2008
- 2008-2009
- 2009-2010
- 2010-2011
Statewide – Subpart 2 Delinquent

Postsecondary Outcomes

% Accepted into Postsecondary Education
% Enrolled in Postsecondary Education

Statewide – Subpart 2 Neglected

Postsecondary Outcomes

% Accepted into Postsecondary Education
% Enrolled in Postsecondary Education

Statewide – Subpart 2 Delinquent

Vocational Outcomes

<table>
<thead>
<tr>
<th>Year</th>
<th>% Enrolled in Elective Job Training Program/ Course</th>
<th>% Enrolled in External Job Training Education</th>
<th>% Obtained Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-2008</td>
<td>80%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>2008-2009</td>
<td>90%</td>
<td>20%</td>
<td>10%</td>
</tr>
<tr>
<td>2009-2010</td>
<td>100%</td>
<td>30%</td>
<td>20%</td>
</tr>
<tr>
<td>2010-2011</td>
<td>100%</td>
<td>40%</td>
<td>30%</td>
</tr>
</tbody>
</table>
Statewide – Subpart 2 Neglected

Vocational Outcomes

- % Enrolled in Elective Job Training Program/Course
- % Enrolled in External Job Training Education
- % Obtained Employment

Local Facility Report Cards

• CDE Disseminated Reports to the Facilities
  – Facility Longitudinal Report Card
  – LEA Longitudinal Report Card
  – State Longitudinal Report Card
    • Delinquent
    • Neglected
  – Facility Comparison Reports (2010-2011)
    • Facility
    • LEA
    • State
Data Limitations

• Descriptive
• Based on self-report
• Aggregate data
  – Does not take into consideration where a student started
Question Development

• What questions should be considered
  – For each facility?
  – For the whole state?
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