Hispanic Student Performance on Missouri Standardized Achievement Tests

Cambio De Colores

April 2, 2007
Kansas City, Missouri

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Overview

• We need to close our achievement gaps
• Review of “Perfect Storm” Report
• Overview of Hispanic Students in Missouri
• Review of Performance Trends
• Discussion – Strategies to close the gap
America’s Perfect Storm
Three Forces Changing Our Nation’s Future
• Divergent skill distributions
• The changing economy
• Demographic shifts
America’s Perfect Storm
Three Forces Changing Our Nation’s Future

- Divergent skill distributions
  - Flat NAEP scores
  - High school graduation slacking
  - Poor literacy and numeracy skills
  - Race and ethnic gaps
• The changing economy
  – Declining manufacturing – more service
  – Two thirds of job growth (1984-2000 was associated with college-level jobs
  – College grads earn 51% more than H.S. grads
  – Earning premiums reward education & skill
• Demographic shifts
  – Labor force will grow more slowly
  – Impact of the baby boom – its here now
  – Dependence on International migration
  – Increasing Hispanic population
  – Latino’s have lowest levels of educational attainment – more than 50% without H.S.
Enrollment Change
From 1.4% to 2.8% in 5 years

<table>
<thead>
<tr>
<th></th>
<th>1999</th>
<th>2005</th>
<th>Change</th>
<th>Pct Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>896,910</td>
<td>894,855</td>
<td>-2,055</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>12,633</td>
<td>25,166</td>
<td>12,533</td>
<td>99.2%</td>
</tr>
</tbody>
</table>
Missouri Hispanic Student Enrollment Characteristics

- 61% of Hispanic students attend 23 districts with at least 300 Hispanic students
- 77% of Hispanic students attend 45 districts with at least 100 Hispanic students
- 24% of Hispanic students attend 2 districts
- 10 of the top 23 districts are in the KC Metropolitan Area
3rd Grade Comm Arts

MAP Scale Score

Test Year

AFRICAN AMER.
ASIAN
HISPANIC
WHITE
NATIVE AMER
MAP 2006 Grade Level Test

• Hispanic Students
  – Comm Arts “not met”  Math “met”

• LEP Students
  – Comm Arts “not met”  Math “not met”
Hispanic Student in MAP Grades

Hispanic LEP & Length of time in District

<table>
<thead>
<tr>
<th>Year of MAP Test</th>
<th>N in grades 3,4,7,8,10 &amp; 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>6000</td>
</tr>
<tr>
<td>2005</td>
<td>12000</td>
</tr>
</tbody>
</table>

- BOTH
- IN_DIST_LT_1_Yr
- LEP
- All Others
Missouri High School Graduation

![Graph showing graduation rate by race/ethnicity from 1999 to 2005. The graph compares the percentage graduating for African American, Asian, Hispanic, Native American, and White students.](#)
Closing the Education Achievement Gap

• Increasing well being
• Adolescent births
• High School Drop Rate 6% in 2005
• Child poverty rate in Missouri 2005
  – 17.8 % all children
  – 26.3 % Hispanic children
Closing the Education Achievement Gap

• Educational Strategies
  – Parent Engagement
  – After School Programs
  – Background Knowledge (vocabulary)

• Discussion
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