2015 Spring Convening
Building Momentum, Sharing Success

May 27-28, 2015
Marlborough, Massachusetts

For wireless access, the login and password is: may
Welcome! Who’s here?

- 200 MA districts attending

- Over 700 educators:
  - 120 District Administrators,
  - 150 School Administrators,
  - 100 Teachers, local union leaders, and Specialized Instructional Support Personnel,
  - 35 Educator Preparation Programs, and
  - 30 Collaborative and Statewide Organizations

- ESE Staff
Commissioner
Mitchell D. Chester
Benchmarking

★ National

➢ Tops among states (NAEP – grades 4 & 8)
  • Reading & mathematics

★ International

➢ TIMSS (grades 4 & 8)
  • Among top nations in math & science

➢ PISA (15-year-olds)
  • 4th in reading
  • 10th in mathematics
  • 7th in science
Narrowing the 10th Grade Achievement Gap (2002 - 2014)

**English Language Arts**
- African American: +24
- Hispanic: +26
- White: +16

**Mathematics**
- African American: +28
- Hispanic: +24
- White: +20
High School Completion Improving, but Warning Signs

- Graduation rates at all-time high
  - 4-year, on-time
  - 5-year completion
- Drop-out rates lowest in decades
- Groups with largest gaps made some of strongest improvement
- Despite graduation rate improvement:
  - Many graduates placed in non-credit-bearing courses
  - Many employers report graduates ill-prepared
Shifting Demographic Context
### Baby Boomer & School-Age Youth Projections for Massachusetts

#### 4% Decrease versus 86% Increase

<table>
<thead>
<tr>
<th></th>
<th>Age 5-19</th>
<th>Age 65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>1,254,056</td>
<td>902,724</td>
</tr>
<tr>
<td>2015</td>
<td>1,209,131</td>
<td>1,071,971</td>
</tr>
<tr>
<td>2020</td>
<td>1,197,192</td>
<td>1,247,842</td>
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<tr>
<td>2025</td>
<td>1,188,390</td>
<td>1,436,904</td>
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<tr>
<td>2030</td>
<td>1,193,502</td>
<td>1,598,920</td>
</tr>
<tr>
<td>2035</td>
<td>1,198,226</td>
<td>1,679,917</td>
</tr>
</tbody>
</table>

UMass Donahue Institute, Population Estimates Program, 2015
Decrease in MA Working Population

**Working** (ages 20-65) versus **Non-Working** (ages 0-19 & 65+)

- **2010**
  - Working: 39%
  - Non-Working: 61%

- **2035**
  - Working: 44%
  - Non-Working: 56%

UMass Donahue Institute, Population Estimates Program, 2015
ESE’s goal is to prepare all students for success after high school, by:

★ Strengthening **curriculum, instruction, & assessment**

★ Promoting **educator development**

★ Turning around the **lowest performing districts & schools**

★ Using **technology and data** to support teaching & learning

★ Attending to the **social/ emotional/ health needs** of students & families
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Today we will focus on many areas across the educator career continuum:
Teachers who received ratings in 2013: Are they still teaching in 2014?

- Exemplary: 88.0% (2,011/2,284)
- Proficient: 91.9% (25,760/28,029)
- Needs Improvement: 79.8% (1,911/2,395)
- Unsatisfactory: 41.8% (99/237)

Massachusetts Department of Elementary & Secondary Education
Building Momentum, Sharing Success: Panel Discussion
Building Momentum, Sharing Success: Panel Discussion

May 28th Panelists:

- Diane Kelly, Assistant Superintendent, Revere Public Schools
- Talmadge Nardi, Teacher, Academy of the Pacific Rim
- Paul Mears, Assistant Principal, Greater Lawrence Regional Vocational Technical High School
- Mitchell D. Chester, Commissioner, MA Department of Elementary and Secondary Education
Reminders

★ Session assignments are on the back of your nametag.
★ Everyone should have received a program at registration.
★ Room locations are noted on the map (inside front pocket and on p.3) and throughout the agenda (pgs.4-8).
★ Lunch-and-Learn Session, seating is available on a first come, first served basis.
★ Breakfast concessions and pre-ordering for lunch are available in the ballroom foyer.
Enjoy the Convening! Connect With Us!

@MASchoolsK12 #SpringConvening2015

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