Today’s Agenda

I. Welcome & Purpose
   a. Advisory Board Purpose

II. Nevada & Education
   a. Current data points
   b. What are we seeing in education?
   c. Are there things we want to change?

III. The role of The Lincy Institute
   a. How can we help our kids get to higher levels of education?
   b. How can we support educational organizations?
   c. What direction do we want to go?
   d. Updates

IV. Next Steps - Updates & Next Meeting: Oct. 12th

Meeting Goals:
✓ Agree on how ECAB will operate
✓ Identify essential K-20 metrics
✓ Refine the top K-20 education research and policy priorities
✓ Identify education and community leaders to invite to future meetings
K-20 Education Collaborative Advisory Board

Mission and Purpose

- Community Leaders Advise and Guide
- Increase Capacity
- Provide Expertise and Professional Insight

Charter

- Guiding Principles
- Membership/Selection
- Meetings
- Leadership & Staffing
- Member’s Responsibilities
- Decision Making for Recommendations
KIDS COUNT, United States

A project of the Annie E. Casey Foundation, KIDS COUNT is the premier source for data on child and family well-being in the United States. Access hundreds of indicators, download data and create reports and graphics on the KIDS COUNT Data Center that support smart decisions about children and families.

KIDS COUNT Data Center draws from more than 50 KIDS COUNT state organizations that provide state and local data, as well as publications providing insights into trends affecting child and family well being.

Nevada: UNLV, Center for Business and Economic Research
### Projected Change in the Number of Children and Youth in Nevada by Age: 2013-2018

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2013</th>
<th>2018</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-4 years</td>
<td>194,044</td>
<td>207,232</td>
<td>6.8</td>
</tr>
<tr>
<td>5-9 years</td>
<td>201,697</td>
<td>197,359</td>
<td>-2.2</td>
</tr>
<tr>
<td>10-14 years</td>
<td>186,616</td>
<td>206,651</td>
<td>10.7</td>
</tr>
<tr>
<td>15-19 years</td>
<td>184,096</td>
<td>192,941</td>
<td>4.8</td>
</tr>
<tr>
<td>TOTAL*</td>
<td>766,452</td>
<td>804,182</td>
<td>4.9</td>
</tr>
</tbody>
</table>

*Note: Projections include institutional group quarters.*

*The sum of age groups may not equal the total due to rounding.*

*Source: Nevada State Demographer, 12/17/13.*
Nevada KIDS COUNT 2013

Children not attending preschool
2009-11
70%
53,000 CHILDREN

Fourth graders not proficient in reading
2011
75%
N.A.

Eighth graders not proficient in math
2011
71%
N.A.

High school students not graduating on time
2009/10
42%
15,289 STUDENTS
## Nevada KIDS COUNT 2013

### A Nevada-to-United States Comparison of Education

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Year</th>
<th>United States (Percent)</th>
<th>Nevada (Percent)</th>
<th>Nevada’s Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children not attending preschool</td>
<td>2009-2011</td>
<td>54.0</td>
<td>70.0</td>
<td>50</td>
</tr>
<tr>
<td>Fourth graders not proficient in reading</td>
<td>2011</td>
<td>68.0</td>
<td>75.0</td>
<td>46</td>
</tr>
<tr>
<td>Eighth graders not proficient in math</td>
<td>2011</td>
<td>66.0</td>
<td>71.0</td>
<td>39</td>
</tr>
<tr>
<td>High school students not graduating on time</td>
<td>2009/10</td>
<td>22.0</td>
<td>42.0</td>
<td>50</td>
</tr>
</tbody>
</table>

Nevada KIDS COUNT 2013

State Board/State Public Charter School Authority
Charter School Student Population in Nevada:
Fiscal Year 2005-Fiscal Year 2014

Note: All numbers are based on count day. The 2013-2014 count day numbers are tentative.
Source: Nevada Charter School Authority, as of 12/18/13.
Nevada KIDS COUNT 2013

Nevada Adjusted Cohort Graduation Rate by School District: 2012-2013 (Class of 2013)

Storey 87.9%
Carson City 75.9%
Douglas 85.0%
Lyon 78.6%
Mineral 51.5%
Esmeralda NI

Humboldt 67.1%
Pershing 80.4%
Churchill 72.0%
Lander 71.6%
Eureka 95.0%
White Pine 77.6%
Nye 70.2%
Lincoln 76.8%
Clark 71.5%

Nevada: 70.7%

Note: NI = No Instruction.
Nevada KIDS COUNT 2013
College Readiness

### Nevada SAT® Total Mean Scores by Race/Ethnicity: 2012

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Test Takers (Number)</th>
<th>Critical Reading (Mean)</th>
<th>Math (Mean)</th>
<th>Writing (Mean)</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>127</td>
<td>466</td>
<td>463</td>
<td>440</td>
</tr>
<tr>
<td>Asian, Asian American, or Pacific Islander</td>
<td>1,720</td>
<td>480</td>
<td>513</td>
<td>469</td>
</tr>
<tr>
<td>Black (African American)</td>
<td>1,081</td>
<td>460</td>
<td>430</td>
<td>418</td>
</tr>
<tr>
<td>Mexican or Mexican American</td>
<td>1,365</td>
<td>458</td>
<td>458</td>
<td>438</td>
</tr>
<tr>
<td>Puerto Rican</td>
<td>77</td>
<td>492</td>
<td>479</td>
<td>455</td>
</tr>
<tr>
<td>White</td>
<td>5,267</td>
<td>517</td>
<td>515</td>
<td>490</td>
</tr>
<tr>
<td>Other Hispanic, Latino, or Latin American</td>
<td>864</td>
<td>461</td>
<td>458</td>
<td>437</td>
</tr>
<tr>
<td>Other</td>
<td>334</td>
<td>487</td>
<td>487</td>
<td>465</td>
</tr>
<tr>
<td>No response</td>
<td>213</td>
<td>484</td>
<td>483</td>
<td>451</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>11,048</strong></td>
<td><strong>491</strong></td>
<td><strong>493</strong></td>
<td><strong>466</strong></td>
</tr>
</tbody>
</table>

### Nevada SAT® Total Mean Scores by Family Income: 2012

<table>
<thead>
<tr>
<th>Family Income</th>
<th>Test Takers (Number)</th>
<th>Critical Reading (Mean)</th>
<th>Math (Mean)</th>
<th>Writing (Mean)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20,000 or less</td>
<td>771</td>
<td>441</td>
<td>441</td>
<td>416</td>
</tr>
<tr>
<td>$20,000 to $40,000</td>
<td>1,220</td>
<td>463</td>
<td>464</td>
<td>438</td>
</tr>
<tr>
<td>$40,000 to $60,000</td>
<td>1,002</td>
<td>486</td>
<td>486</td>
<td>457</td>
</tr>
<tr>
<td>$60,000 to $80,000</td>
<td>869</td>
<td>492</td>
<td>488</td>
<td>461</td>
</tr>
<tr>
<td>$80,000 to $100,000</td>
<td>603</td>
<td>500</td>
<td>506</td>
<td>473</td>
</tr>
<tr>
<td>$100,000 to $120,000</td>
<td>529</td>
<td>509</td>
<td>505</td>
<td>482</td>
</tr>
<tr>
<td>$120,000 to $140,000</td>
<td>280</td>
<td>512</td>
<td>520</td>
<td>491</td>
</tr>
<tr>
<td>$140,000 to $160,000</td>
<td>174</td>
<td>497</td>
<td>500</td>
<td>475</td>
</tr>
<tr>
<td>$160,000 to $200,000</td>
<td>204</td>
<td>515</td>
<td>524</td>
<td>490</td>
</tr>
<tr>
<td>More than $200,000</td>
<td>293</td>
<td>540</td>
<td>548</td>
<td>530</td>
</tr>
<tr>
<td>No response</td>
<td>5,103</td>
<td>497</td>
<td>501</td>
<td>474</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>11,048</strong></td>
<td><strong>491</strong></td>
<td><strong>493</strong></td>
<td><strong>466</strong></td>
</tr>
</tbody>
</table>

The Georgetown University Center on Education and Workforce is an independent, non-profit research and policy institute affiliated with the Georgetown McCourt School of Public Policy that studies the line between education, career qualification, and workforce demands.
Workforce Projections for Nevada: Top 5 Fastest Growing Occupations

- Healthcare Support: 32%
- Social Sciences: 30%
- Managerial and Professional Office: 23%
- Healthcare Professional & Technical: 23%
- Community Services and Arts: 22%
Workforce Projections for Nevada 2020: Occupations with More than 100,000 Employed

- **Sales and Office Support** – 391,440 (28% of total jobs)
  - 15% growth from 2010 to 2020

- **Food and Personal Services** – 342,530 (24% of total jobs)
  - 15% growth from 2010 to 2020

- **Blue Collar** – 234,330 (17% of total jobs)
  - 9% growth from 2010 to 2020

- **Managerial and Professional Office** – 198,690 (14% of total jobs)
  - 23% growth from 2010 to 2020
Workforce Projections for Nevada 2020: Industries with More than 100,000 Employees

<table>
<thead>
<tr>
<th>Industry</th>
<th>Employees</th>
<th>Percentage of Total</th>
<th>Growth from 2010 to 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation and Food Services</td>
<td>265,930</td>
<td>19%</td>
<td>11% growth</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>143,050</td>
<td>10%</td>
<td>14% growth</td>
</tr>
<tr>
<td>Government</td>
<td>126,640</td>
<td>9%</td>
<td>2% growth</td>
</tr>
<tr>
<td>Healthcare and Social Assistance</td>
<td>114,020</td>
<td>8%</td>
<td>28% growth</td>
</tr>
<tr>
<td>Administrative and Support and Waste Management and Remediation Services</td>
<td>100,050</td>
<td>7%</td>
<td>29% growth</td>
</tr>
</tbody>
</table>
Priorities Identified by ECAB Members

- High quality early childhood education
- Equitable and adequate funding and resources
- Disproportionate disciplinary action
- Access and transition to postsecondary education
- Family engagement
- Support for ELL students
- Teacher preparation and retention
- K-12 Leadership Preparation

UNIV
THE LINCY INSTITUTE
Share Knowledge • Change Lives • Transform Our Community
Next Steps...

Early Education

Elementary to High School Education

Postsecondary Education

Adult Education