

Education Collaborative Advisory Board

AUGUST 18TH, 2014
UNLV STUDENT UNION

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

Nevada KIDS COUNT 2013

Projected Change in the Number of Children and Youth in Nevada by Age: 2013-2018

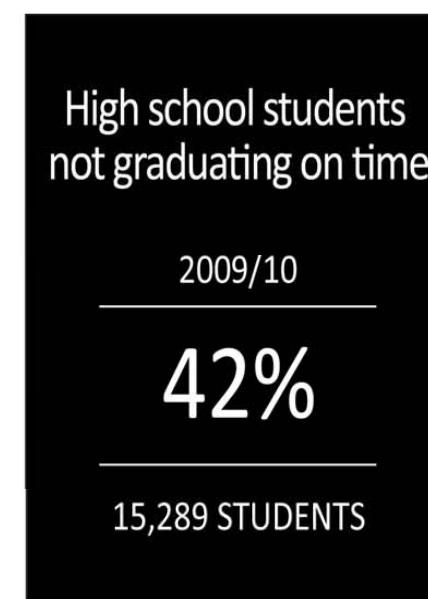
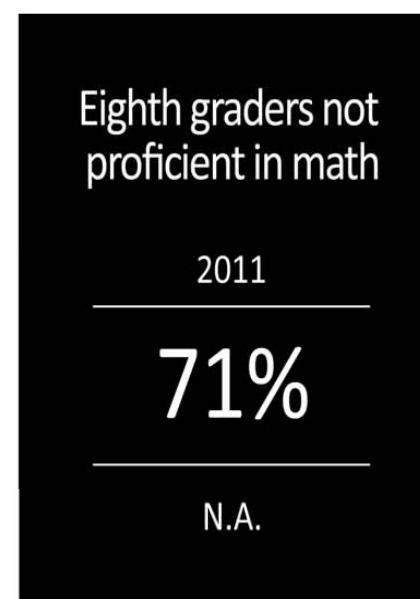
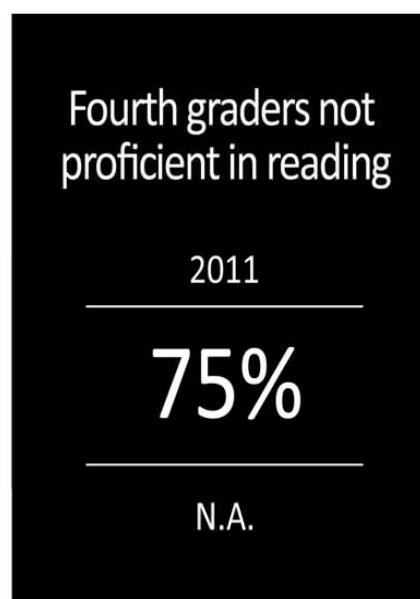
<i>Age Group</i>	<i>2013</i>	<i>2018</i>	<i>Percent Change</i>
0-4 years	194,044	207,232	6.8
5-9 years	201,697	197,359	-2.2
10-14 years	186,616	206,651	10.7
15-19 years	184,096	192,941	4.8
TOTAL*	766,452	804,182	4.9

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



Nevada KIDS COUNT 2013

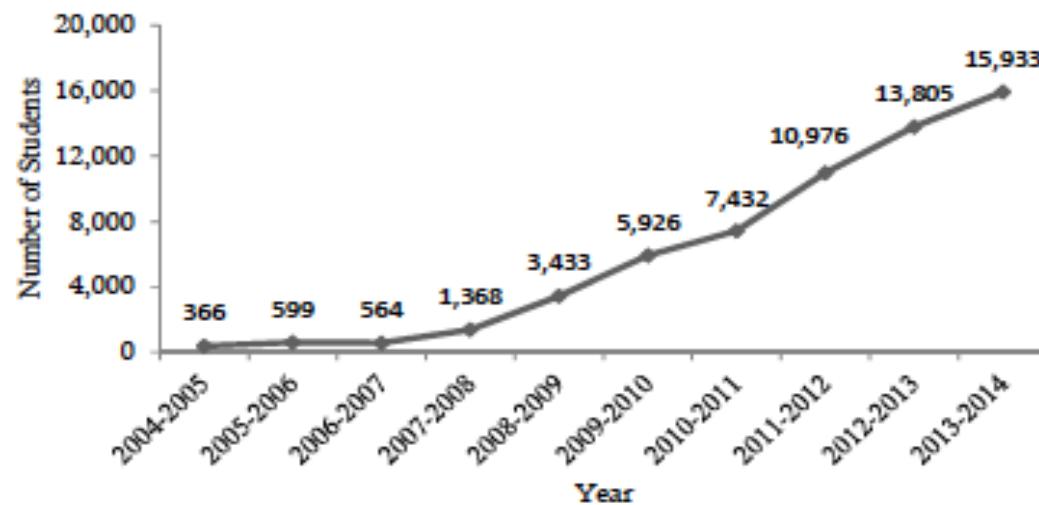
A Nevada-to-United States Comparison of Education

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

Source: The Annie E. Casey Foundation, 2013 KIDS COUNT Profile Nevada and 2013 KIDS COUNT Profile United States, available online at: <http://datacenter.kidscount.org/databook/2013/profiles>, as of 6/24/2013.

Nevada KIDS COUNT 2013

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



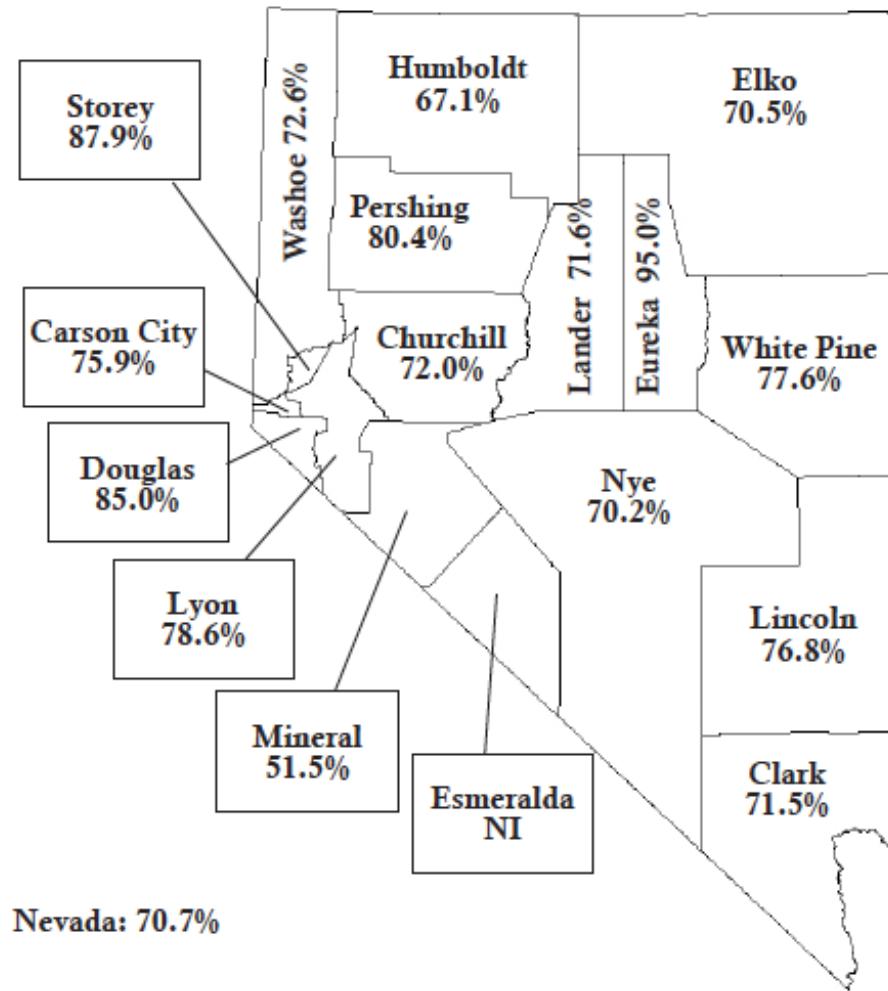
Note: All numbers are based on count day. The 2013-2014 count day numbers are tentative.

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)



Note: NI = No Instruction.

Source: Nevada Department of Education, 2013-2014 State Accountability Summary Report. available online at: <http://www.nevadarenortcard.com>. as of 4/14/14.

Nevada KIDS COUNT 2013

College Readiness

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

<i>Race/Ethnicity</i>	<i>Test Takers (Number)</i>	<i>Critical Reading (Mean)</i>	<i>Math (Mean)</i>	<i>Writing (Mean)</i>
American Indian or Alaska Native	127	466	463	440
Asian, Asian American, or Pacific Islander	1,720	486	513	464
Black (African American)	1,081	440	430	418
Mexican or Mexican American	1,365	458	458	438
Puerto Rican	77	492	479	455
White	5,267	517	515	490
Other Hispanic, Latino, or Latin American	864	461	458	437
Other	334	487	487	465
No response	213	484	483	451
TOTAL	11,048	491	493	466

Source: The College Board, 2012 College-Bound Seniors: Nevada, available online at: http://media.collegeboard.com/digitalServices/pdf/research/NV_12_03_03_01.pdf, as of 5/31/13.

Nevada SAT® Total Mean Scores
by Family Income: 2012

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

Source: The College Board, 2012 College-Bound Seniors: Nevada, available online at: http://media.collegeboard.com/digitalServices/pdf/research/NV_12_03_03_01.pdf, as of 5/31/13.

Georgetown University, Center on Education and the Workforce

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 link 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

Accommodation and Food Services – 265,930 (19% of total employees)

- 11% growth from 2010 to 2020

Retail Trade – 143,050 (10%)

- 14% growth from 2010 to 2020

Government – 126,640 (9%)

- 2% growth from 2010 to 2020

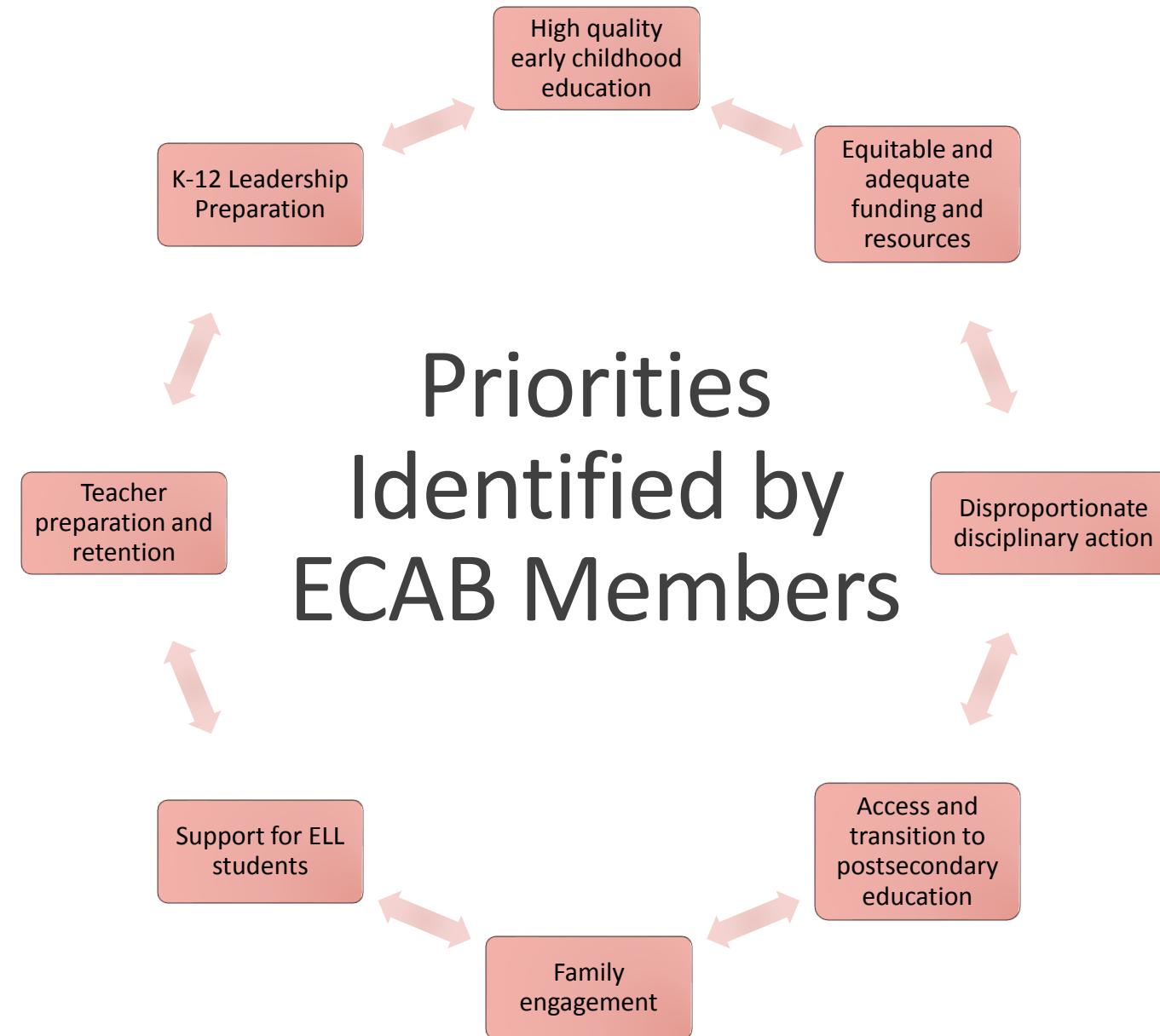
Healthcare and Social Assistance – 114,020 (8%)

- 28% growth from 2010 to 2020

Administrative and Support and Waste Management and Remediation Services – 100,050 (7%)

- 29% growth from 2010 to 2020

Priorities Identified by ECAB Members



Next Steps...

Early Education

Elementary to High School Education

Postsecondary Education

Adult Education