Statewide Longitudinal Data System (SLDS)

Update
December 13, 2012
State of Idaho SLDS Landscape

As of 11/01/12

K-12 schools

Data Upload

Labor Data

SSN or DL Link

EDUID Link

P-20 Reports

High School Feedback Reports

Postsecondary

Research Req

Process.
Initiatives

• National Student Clearinghouse
• Multi-state data exchange (WICHE)
• FY 2012 U.S. Dept. of ED. SLDS grant
• P-20 Workforce SLDS Development
  – High School Feedback Reports
  – Data Collection
• Issues
  – EDUID linkage
  – What are the data needs?
Timeline (fiscal years)

2011
- Needs Assessment
- Preliminary Design
- Limited Budget
- WICHE multi-state
- Data Mgt Council

2012
- Data Dictionary
- EDUID implementation
- Core ARRA data
  - Defined
  - Collection request
    - 2010-11 data
- ETL development
- Funding data request
- FY2012 SLDS Grant Request
- ARRA requirements

2013
- Revised Data Dictionary
- Updated Data Definition
- Data Transfer Process
- FY2012 Grant
- High School Feedback
- Data Request
  - Remainder 2010-11
  - 2011-12 data
- EDUID Enhancements

Scheduled:
- Data cleanse
- Base reports
Timeline (fiscal years – cont’d)

2014
- Data Request Process Development
- Materialized Views developed
- Expanded Reports

2015
- Labor Longitudinal Data Store online
- FY2012 SLDS Grant completed
- Labor-Education Data published
- Business Intelligence tools
Multi-State Data Exchange

• Four state pilot program – Idaho, Oregon, Washington, Hawaii
• Managed by WICHE
• Funded by the Gates Foundation
• Pilot data exchange
• Proof of concept
• K-12, postsecondary, and labor data
FY 2012 Federal SLDS Grant

• Deliverables:
  – EDUID Enhancements
  – Research Request Website
  – Labor Longitudinal Data System

• Timeline:
  – Grant runs 07/2012 – 06/2015

• Status
  – MOU with Labor signed!
  – Investigating EDUID “mis match” issues
  – Draft MOU being reviewed
  – Working with Virginia to define RRW project.
  – Labor is hiring staff
P-20 Workforce SLDS

- Nearing completion of 2\textsuperscript{nd} Data Dictionary review. (90+ %)
- Collected 2010-11 data, request out for 2011-12 data. (due 12/15/12) – big task is validation.
- 1\textsuperscript{st} Version High School Feedback Reports built and delivered to School Districts – released.
  - This just scratches the surface.
  - Team to be assembled to determine enhancements to H.S. Feedback Reports
High School Feedback Reports

• ISEE data for 2010-11
• Data ran through National Student Clearinghouse
  – Covers 96% of public and private enrollments
  – Covers 80% of graduation data

• Beware of the “Caveats” that reduce the percentages

• Here we go!
The Office of State Board of Education (OSBE) receives student enrollment and graduation numbers from two sources: Idaho public postsecondary institutions and the National Student Clearinghouse (NSC). Idaho public postsecondary institutions submit data directly to OSBE while the NSC reports on enrollment and graduation records from participating schools throughout the country. Students who have opted for private records are not included in this report.

The National Student Clearinghouse includes data from more than 3,300 colleges and universities, enrolling over 96% of all students in public and private U.S. institutions. NSC Degree Verification has over 80% of U.S. four year degrees in its data set.

Definitions:

- Graduated: Student has completed a certificate (if included in report selection), associate, bachelor or higher degree. Once a student is counted as a graduate, he or she is not counted again elsewhere in the report. A graduated record is reported before all other possible categories (e.g., New to College, Retained, etc.).
- New to College: First postsecondary enrollment after high school. Only major terms, Fall and Spring, are used for calculating enrollment.
- Retained: Student was enrolled during the previous year and continues to be enrolled in the next year. For example, Student A was a new enrollee during the academic year 2004-05 and continued enrollment during the 2005-06 academic year. This student would be marked as "Retained" during the 2005-06 academic year. The graphs show the student's continued enrollment at any postsecondary institution, not just retention at the same institution. There can be one major term gap in enrollment and the student will still be counted as Retained. Only major terms, fall and spring, are used in calculating any gap in enrollment.
- Returned After Stop Out: Student was enrolled at a postsecondary institution previously and had a major term enrollment gap of at least two terms. At a later date they re-enrolled in a postsecondary institution. Only major terms, fall and spring, are used in calculating any gap in enrollment.
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All high school seniors were to be included in the data submission. However, the following school districts submitted only high school graduates: 001, 002, 021, 044, 055, 058, 072, 073, 083, 084, 091, 101, 111, 121, 135, 139, 149, 151, 171, 182, 192, 201, 202, 215, 221, 231, 241, 242, 243, 244, 251, 252, 253, 261, 262, 272, 273, 274, 283, 287, 288, 302, 304, 305, 312, 322, 331, 351, 363, 365, 372, 382, 401, 411, 412, 415, 417, 421, 422, 432, and 774.

The cohort of high school seniors from 2010-11 were obtained through Idaho System for Educational Excellence (ISEE). All high school seniors were included.
Students who "opt out" under FERPA are excluded.


All high school seniors were to be included in the data submission. However, the following districts cannot be included because they do not report to the National Student Clearinghouse: 001, 002, 021, 044, 055, 058, 072, 073, 083, 084, 091, 101, 111, 121, 135, 139, 149, 151, 171, 182, 192, 201, 202, 215, 221, 231, 241, 242, 243, 244, 251, 252, 253, 254, 255, 256, 273, 274, 282, 283, 285, 287, 288, 302, 304, 305, 312, 321, 322, 331, 340, 341, 351, 363, 365, 372, 382, 391, 401, 411, 412, 415, 417, 418, 421, 422.

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Postsecondary Enrollment During the First Year After High School

Data Source is ISEE 2010-11

This is the 1 Year out of HS “Go-On” rate based on NSC Data

Cohort Start Year: 2010-11
Enrollment: Enrolled in Post-Secondary Institution at Any Time During the First Year After High School
Statewide: All high schools in Idaho
High School Grads: All
Postsecondary Enrollment During the First Year After High School by Institution Level

Percent of High School Seniors

Class

- All Institutions
- 2-Year Institutions
- 4-Year Institutions
- Less than 2-year Institutions
- Institution Level Unknown
- AVG = 46%

Cohort Start Year: 2010-11
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Statewide: All high schools in Idaho
High School Grads: All
Postsecondary Enrollment During the First Year After High School by Institution Location

Cohort Start Year: 2010-11
Enrollment: Enrolled in Post-Secondary Institution at Any Time During the First Year After High School
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High School Grads: All
### Postsecondary Enrollment Count During the First Year After High School

<table>
<thead>
<tr>
<th>Class of</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total in HS Class</td>
<td>20699</td>
</tr>
<tr>
<td>Total Enrolled</td>
<td>9547</td>
</tr>
<tr>
<td>Total in Public</td>
<td>7742</td>
</tr>
<tr>
<td>Total in Private</td>
<td>1805</td>
</tr>
<tr>
<td>Total in 4-Year</td>
<td>6230</td>
</tr>
<tr>
<td>Total in 2-Year</td>
<td>3295</td>
</tr>
<tr>
<td>Total in Less than 2-Year</td>
<td>22</td>
</tr>
<tr>
<td>Total in Unknown Level</td>
<td>0</td>
</tr>
<tr>
<td>Total In-State</td>
<td>6847</td>
</tr>
<tr>
<td>Total Out-Of-State</td>
<td>2700</td>
</tr>
</tbody>
</table>
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- Returned After Stop-out: Student enrolled in a postsecondary institution previously and then stopped attending for at least two terms. At a later date they re-enrolled in a postsecondary institution, major terms, fall and spring, are used in the calculation of their enrollment.
- No Longer Enrolled: Student is no longer enrolled in postsecondary education, but has a record of completion.
- No Records to Date: Student not enrolled in the State Longitudinal Data System (SLDS) or the National Student Clearinghouse (NSC).


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Class of 2005 Postsecondary Enrollment and Progress

Percent of Class

- No Records to Date
- No Longer Enrolled & Not Graduated
- Returned After Stop Out
- Retained
- New to College
- Graduated

High School Cohort Class: 2004-05
Certificates: Include Certificates
Statewide: All high schools in Idaho
High School Grad: All
% direct out of HS
6,431 “kids” /13,254

Higher than 2010-11 due to grads only from some districts
Class of 2005 Postsecondary Enrollment and Progress

Percent of Class

<table>
<thead>
<tr>
<th>Year</th>
<th>No Records to Date</th>
<th>No Longer Enrolled &amp; Not Graduated</th>
<th>Returned After Stop Out</th>
<th>Retained</th>
<th>New to College</th>
<th>Graduated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005-06</td>
<td>48.4%</td>
<td>13.6%</td>
<td>21.6%</td>
<td>17.4%</td>
<td>10.7%</td>
<td>8%</td>
</tr>
<tr>
<td>2006-07</td>
<td>33.5%</td>
<td>3.6%</td>
<td>21.0%</td>
<td>22.0%</td>
<td>24.6%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2007-08</td>
<td>28.3%</td>
<td>9.4%</td>
<td>4.9%</td>
<td>25.6%</td>
<td>25.6%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2008-09</td>
<td>19.4%</td>
<td>4.7%</td>
<td>19.1%</td>
<td>37.8%</td>
<td>36.0%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2009-10</td>
<td>13.6%</td>
<td>1.4%</td>
<td>21.6%</td>
<td>34.6%</td>
<td>36.0%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2010-11</td>
<td>21.6%</td>
<td>3.6%</td>
<td>21.0%</td>
<td>36.0%</td>
<td>34.6%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2011-12</td>
<td>28.3%</td>
<td>4.7%</td>
<td>21.0%</td>
<td>37.8%</td>
<td>36.0%</td>
<td>10.7%</td>
</tr>
<tr>
<td>2012-13</td>
<td>51.5%</td>
<td>13.6%</td>
<td>4.9%</td>
<td>40.1%</td>
<td>37.8%</td>
<td>10.7%</td>
</tr>
</tbody>
</table>

% 3 years
 Returned for a 2nd Year
Returned after a stop out.
Graduated 3,390 “kids” Of 13,254

46% of students who immediately went on 6 yr graduation – (NSC not direct HS) NSC national 54% (2007 cohort).
Class of 2005 Postsecondary Enrollment and Progress

Still in School 1,413
Dropped out. 3,285
Never Attended 4,588
Never Attended 4,588
Dropped out 3,285
Still in School 1,413
Graduated 3,390 “kids”

Higher than 2010-11 due to grads only from some districts

397 returned
181 just started

Of 13,254
## Class of 2005 Postsecondary Enrollment and Progress

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduated</td>
<td>19</td>
<td>154</td>
<td>396</td>
<td>1249</td>
<td>2309</td>
<td>2917</td>
<td>3390</td>
<td></td>
</tr>
<tr>
<td>New to College</td>
<td>6412</td>
<td>619</td>
<td>481</td>
<td>382</td>
<td>313</td>
<td>232</td>
<td>181</td>
<td></td>
</tr>
<tr>
<td>Retained</td>
<td>0</td>
<td>4435</td>
<td>3750</td>
<td>2869</td>
<td>2181</td>
<td>1769</td>
<td>1413</td>
<td></td>
</tr>
<tr>
<td>Returned After Stop Out</td>
<td>0</td>
<td>47</td>
<td>343</td>
<td>654</td>
<td>480</td>
<td>411</td>
<td>397</td>
<td></td>
</tr>
<tr>
<td>No Longer Enrolled &amp; Not Graduated</td>
<td>0</td>
<td>1803</td>
<td>2574</td>
<td>2780</td>
<td>2967</td>
<td>3155</td>
<td>3285</td>
<td></td>
</tr>
<tr>
<td>No Records to Date</td>
<td>6823</td>
<td>6196</td>
<td>5710</td>
<td>5320</td>
<td>5004</td>
<td>4770</td>
<td>4588</td>
<td></td>
</tr>
</tbody>
</table>

**Certificates:** Include Certificates

High School Cohort Class: 2004-05
Certificates: Include Certificates
Statewide: All high schools in Idaho
High School Grads: All
Advantages

• Data incorporated with SLDS
  – Can mix in other data to enhance the reports
• “slice and dice”
• Developed publishing that doesn’t expose data
  – User selectable
• Can provide detail back to schools for further analysis
Issues

• Matching – EDUID and by demographics
• Data Collection and Validation
• 2004-05 graduates (83%)
• Data Quality, gaps.
• Timeline
• Historical data?
And Finally...

Thank You

- Questions
- Comments