DRS and SOSR – What can I find there?
April 30, 2013
Anusha Tummala
NDE – IT Data/Database Analyst Senior
Kathy Boshart
NDE – IT Applications Developer Senior

Data Reporting System (DRS)
drs.education.ne.gov
Anusha Tummala
NDE – IT Data/Database Analyst Senior

Data Reporting System (DRS)
• Enable longitudinal research and analysis of education data
• Merges data from multiple sources
  – NSSRS, CDC, NeSA, etc.
• Utilizes "data cube" technology
  – Microsoft Business Intelligence products
• DRS Quick Facts replace files previously available on the NDE "Data & Information" web page
• DRS does not replace the State of the Schools Report
DRS: 2 x 8 x 3

- **Two Versions**
  - DRS Public vs. DRS Secure
- **Eight Categories**
  - Student Characteristics
  - Career Education
  - Early Childhood Education
  - Special Education
  - Education Staff (under review)
  - District & School Info
  - State Assessment
  - Federal Accountability
- **Three Tools**
  - Quick Facts
  - Guided Inquiry
  - Advanced Inquiry

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Two Versions

**DRS Public**

- Statewide data
- Masked (<10)
- No userid or password
- drs.education.ne.gov

**DRS Secure**

- District-specific data
- Unmasked
- NDE Portal userid and password
- "Data Reporting System (DRS) Secured Site" on "Data Collections" tab within NDE Portal
- Activation takes one hour

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Public vs. Secure

**DRS Public**

**DRS Secure**

DEPARTMENT = EDUCATION
Public vs. Secure

Eight Categories

- Student Characteristics
  - Fall Membership Counts
  - Free/Reduced-price Lunch Counts
  - Graduate Counts
  - Dropout Counts
  - Cohort Graduation
  - School Mobility
- Career Education
  - Fields, Clusters, and Pathways
  - Programs of Study
  - Participation and Performance
- Early Childhood Education
- Special Education
  - October and Year-end Counts
- Education Staff (under review)
- District & School Information
- State Assessment
  - STARS
  - NeSA
  - NAI
- Federal Accountability
Three Tools

- **Quick Facts**
  - Canned reports with set format and filters
  - Often Adobe PDF files

- **Guided Inquiry**
  - Flexible reports with various user-selected filters

- **Advanced Inquiry**
  - Ad hoc reports
  - Default "dimensions" in drop-down lists but all appropriate dimensions available
  - Dashboards and reports
  - Utilizes "data cube" technology

Race/ Ethnicity

- How did Race/ Ethnicity changes effect DRS?
- No bridging between the 5 and the 7 Race/Ethnicity categories.
- Existing Guided Inquiry reports converted into 3 different reports.
Race/Ethnicity – Guided Inquiry

• Guided Inquiry reports with the text “Ethnicity (Pre 2010-2011)” in the report name will only present data for school years 07-08, 08-09, & 09-10. These reports will only include the old (five) race/ethnicity codes.
• Guided Inquiry reports with the text “Race/Ethnicity” in the report name will only present data starting from school years 10-11 and will only display the new (seven) race/ethnicity codes.
• Guided Inquiry reports without Race/Ethnicity codes will present data for all school years to provide for longitudinal analysis where data is available.

Race/Ethnicity – Advanced Inquiry

• Advanced Inquiry Dashboards will have 2 drop down lists for Race/Ethnicity based on the school year selected.

Demo

• Quick Facts
• Guided Inquiry
• Advanced Inquiry
• Drill Down
• Exporting
State of the Schools Report (SOSR)
reportcard.education.ne.gov

Kathy Boshart
NDE – IT Applications Developer Senior

SOSR – What is it?
• The State of the Schools Report, an annual report, provides information and data about Nebraska public schools and student performance.
• The report highlights the performance of students by district and school building in reading, mathematics, writing and science as well as the performance by groups of students, including race and ethnicity, poverty, special education and English Language Learners.
• http://reportcard.education.ne.gov

SOSR – Why do we have it?
• Each State and District that receives Title I, Part A funds must prepare and disseminate an annual report card.
• A State or District must include on its report card information about public schools related to student achievement, accountability, and teacher quality as well as any other information that the State or District deems relevant.
• These report cards must be concise and presented in an understandable and uniform format.
### New Look – Same Data

<table>
<thead>
<tr>
<th>Nebraska Accountability</th>
<th>National Student Performance</th>
<th>Student Characteristics</th>
<th>Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Accountability</td>
<td>- Call for Success Assessment Test</td>
<td>- Membership</td>
<td>- Attendance Rate</td>
</tr>
<tr>
<td>- Art</td>
<td>- Pedagogy of Basic Skills</td>
<td>- Race/Ethnicity</td>
<td>- Dropout Rate</td>
</tr>
<tr>
<td>- Music</td>
<td>- Nebraska Test of Achievement</td>
<td>- Free/Reduced Price Meals</td>
<td>- GDP</td>
</tr>
<tr>
<td>- Science</td>
<td>- Nebraska Test of Development</td>
<td>- College Readiness Rate</td>
<td>- AYP</td>
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<tr>
<td>- Writing</td>
<td>- Metropolitan Achievement Test</td>
<td>- English Language Learners</td>
<td>- Cohort Graduation Rate</td>
</tr>
<tr>
<td>- Arts</td>
<td>- Nebraska Test of Mathematics</td>
<td>- Mathematics Graduation Requirements</td>
<td>- NCES Finance Receivables</td>
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<tr>
<td>- Education</td>
<td>- Nebraska Test of Reading</td>
<td>- English Language Learners</td>
<td>- NCES Finance Expenditures</td>
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<tr>
<td>- Career</td>
<td>- Nebraska Test of Writing</td>
<td>- Mathematics Graduation Requirements</td>
<td>- NCES Language Arts Graduation Requirements</td>
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<td>- English Language Learners</td>
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<tr>
<td>- Health</td>
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</tr>
<tr>
<td>- Technology</td>
<td>- Nebraska Test of Writing</td>
<td>- Mathematics Graduation Requirements</td>
<td>- NCES Math Graduation Requirements</td>
</tr>
</tbody>
</table>

### Downloads

- Agencies (Listing of Districts and Schools) High Ability Learners Data
- Attendance Rate Data
- American College Test (ACT) Data
- Career and Technical Education Data
- Cohort Graduation Data
- Dropout Rate Data
- English Language Learners Data
- Federal Accountability Data
- Federal Accountability Detail Data
- Finance Data for 2010-2011
- Free and Reduced Price Meal Data
- Graduation Requirements for Language Arts & Mathematics
- Membership
- NAEP Data
- National Assessment Instrument Performance Test Data
- NCES Data by State and District
- NCES Data by District and School Grades
- NCES Data by District Gradespans with Ranking
- NCES Mathematics Assessments Data & Detail
- Same for Reading, Science & Writing
- School Mobility Data
- Special Education Data
- Teacher Data

Available on the SOSR under ‘LINKS/Data Downloads’
Preview Window

- 30 day window to review all data on SOSR
- Adequate Yearly Progress (AYP) Appeals
  - Appeal the decision, not changes in data
- Accessed through the NDE Portal Website

Masking

Data has been masked to protect the identity of students using one of the following criteria:

1. Fewer than 10 students were reported in a group or subgroup.
   - All subgroup data is masked if any group has fewer than 10.
2. All students were reported in a single group or performance category.

Masking

Data masking rules defined in:
Data Access and Use Policy and Procedures Found on the Data, Research, and Information NSSRS Instructions page:
www.education.ne.gov/nssrs/Resources.html
Tracking

SOSR Secured Website for 2011-2012

SOSR Questions?

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Kathy Boshart kathy.boshart@nebraska.gov
Anusha Tummala anusha.tummala@nebraska.gov