Presentation for

CACG Meeting

February 2010

Dr. Jeff Tanner, Vice President
A non-profit organization founded in 1993 in affiliation with several educational associations
We serve the education community by facilitating the exchange and understanding of student enrollment, performance, and related information.
Our Beginnings

• Centered in the Federal Financial Aid programs
  ➢ Student level identifiers
  ➢ Enrollment terms and status
  ➢ Institution type

• All enrolled students
Participation

- 3,300+ colleges and universities
- 93% of nation’s enrollment
  (17.2 million currently enrolled students)
- 100+ million current and former students
- 2,000+ high schools
NSC’s Collegiate Coverage

3/1/2010

95%+ Coverage
90%+ Coverage
85%+ Coverage
< 85% Coverage
Clearinghouse Data

We receive data that is ... 

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<th>Complete</th>
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<td>Comprehensive</td>
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<td>Authentic - not survey or anecdotal</td>
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Requests from Superintendents

StudentTracker service

Diploma Verify service

Research Assessment service
What We Do For High Schools?

**StudentTracker**
- Where did student go after graduation?
- How long did they persist?
- Achievements

**Future** (critical mass)
- Transfer before HS graduation

A *cost effective* way to replace survey and anecdotal information with *documented* enrollment and degree data
What We Do For High Schools?

Diploma Verify

- Prospective employers
- Background screening firms
- Search firms
What We Do For High Schools?

Research Assessment

- Are interventions having the desired outcomes?
- What is happening to disadvantaged students?
- How long do students persist?
- What is the degree attainment after 8 years?
7 Key Indicators

- Read at advanced levels Grades K-2
- Score “advanced” in reading on state exam Grades 3-8
- Complete advanced math in Grade 5
- Complete Algebra 1 by Grade 8, “C” or better
- Complete Algebra 2 by Grade 11, “C” or better
- Score 3 on an AP or 4 on an IB exam
- Score 1650 on SAT or 24 on ACT
### Sample Report

**STUDENT DETAIL DATA SAMPLE**

**SAMPLE CENTRAL HIGH SCHOOL**

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*NOTE: The three examples above are of students who exhibit the following characteristics:*

1. Susan Smart enrolled in college and persisted through graduation.
2. Nancy Smith enrolled in college and withdrew before graduating.
3. Frank Jones did not enroll in a college that participates in the Clearinghouse.

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This worksheet offers a sample of the student-level detail data that you will receive electronically from the Clearinghouse.

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3/1/2010
StudentTracker Benefits

- Provides unit-level data for accountability studies
- Extremely flexible and easy-to-use
- Over 100 million student records archived
- Enrollment and Degree data available
- Fully FERPA compliant
Data Security Measures

• Secure web site access
• Secure FTP and PGP encryption standard
• Annual security audits
• No student data on laptops
PK-20 State Longitudinal Data Systems

Government providing
- Funding to build
- Funding to gather data
- Desire for states systems to talk to each other

What happens long term?
Additional Costs

Long term operation
Report generation
Data analysis
Managing inter-state relationships
Economies of scale (e.g., state silos with required & optional data)

Single source for “system wide” data (e.g., private & public, collegiate & high school, transfer out vs. drop out, etc.)

Ability to add data (e.g., GED, Military, Certificates)
WICHE SLDS Project

Four State Pilot Data Exchange Program
(with at least 2 major objectives)

- Ensure that result in data systems that are compatible across state lines

- Equip participating states with information including movement over state lines in analysis of human capital development
Clearinghouse holds HS data including:

- Identifiers (name, dob, gender, race/ethnicity, state & county of origin)
- Free/reduced lunch program
- High school
- Upper level math and science courses (each occurrence)
- AP courses (each occurrence)
- State exam score (latest)
- GPA term & graduation
- Diploma type & award date
- Collegiate data
WICHE wanted a trusted, neutral third party to address the linking of records for longitudinal tracking.

SLDS Development with consistent structures and attributes across state lines to account for the substantial number of students that cross state lines in the course of their careers.

Concerned that excessively rapid/uncoordinated database development can and will have the potential for unforeseen negative consequences.
Clearinghouse Goal is to remain:

- Trusted
- Neutral
Trusted for over 16 years (100+ million student records and climbing)

Neutral - What not Why (inference remains with data recipient)

Contractual Relationship (data ownership and usage remains with data provider)

Voluntary Participation
That’s Us In A Nutshell

Questions?
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Herndon, Virginia 20171
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