Reverse Transfer Pre-Conference Workshop

Oklahoma Association of Collegiate Registrars and Admissions Officers
October 5, 2016
Reverse Transfer Definition

“Many students enroll at community colleges and transfer courses from the community college to a university toward a bachelor’s degree. Reversing this process and transferring courses from the university back to the community college, is called reverse transfer.”

http://www.okhighered.org/transfer-students/
Why Reverse Transfer?

“I’m getting a bachelor’s!”
“I was only there for one year!”
“I just took some general education classes.”
Operation Degree Completion

- 2016 *University Business Magazine* Model of Excellence
- 2015 Ruffalo Noel Levitz Retention Excellence Award
- 2014 SACUBO best practice finalist
- 2013 Bill & Melinda Gates Momentum Advising Challenge Award Recipient
<table>
<thead>
<tr>
<th>Selected Oklahoma Reverse Transfer Initiatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern Oklahoma College</td>
</tr>
<tr>
<td>Oklahoma City Community College</td>
</tr>
<tr>
<td>Oklahoma State University – Oklahoma City</td>
</tr>
<tr>
<td>Rose State College</td>
</tr>
<tr>
<td>Eastern Oklahoma State College</td>
</tr>
<tr>
<td>Western Oklahoma State College</td>
</tr>
<tr>
<td>Tulsa Community College</td>
</tr>
<tr>
<td>Redlands Community College</td>
</tr>
<tr>
<td>Combined from the 4 community colleges since Sept 2012</td>
</tr>
<tr>
<td>RT Awards</td>
</tr>
<tr>
<td>605</td>
</tr>
<tr>
<td>464</td>
</tr>
<tr>
<td>280</td>
</tr>
<tr>
<td>383</td>
</tr>
<tr>
<td>16</td>
</tr>
<tr>
<td>22</td>
</tr>
<tr>
<td>33</td>
</tr>
<tr>
<td>17</td>
</tr>
<tr>
<td>1,820</td>
</tr>
</tbody>
</table>
• 2010-2013 Northern Oklahoma College averaged 818 graduates per year
• In the first three semesters beginning in 2014, they granted 441 Reverse Transfer Degrees
Degrees and Certificates Conferred in Oklahoma Public Colleges and Universities

<table>
<thead>
<tr>
<th>Year</th>
<th>2011-2012 to 2012-2013</th>
<th>2012-2013 to 2013-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in grads in OK</td>
<td>1,516</td>
<td>1,100</td>
</tr>
<tr>
<td>Degrees Granted by *ODC (includes almost grads)</td>
<td>549</td>
<td>715</td>
</tr>
<tr>
<td>Percentage of OK increase</td>
<td>36.2%</td>
<td>65%</td>
</tr>
</tbody>
</table>

*ODC: Oklahoma Department of Colleges
Challenges

• Keep the dialogue going with no more funding
• Cohesive data gathering and multi-institution communication
Keeping the Dialogue Going...

- 35 institutions in Oklahoma have established a specific reverse transfer contact
- OSRHE transfer website includes contacts
- Options with the National Student Clearinghouse
National Student Clearinghouse Initiatives

Michelle Blackwell, National Manager, Reverse Transfer Initiatives, National Student Clearinghouse

Shelby Stanfield, vice provost and registrar, University of Texas at Austin

Connie Garrick, System Director & Enrollment Services/Registrar, Lone Star College
A landmark project to award tens of thousands of students the degrees they earn, but don't have
V. Shelby Stanfield
Vice Provost and University Registrar
The University of Texas at Austin

Connie Garrick
System Director Records & Enrollment Services/Registrar
Lone Star College

Michelle Blackwell
National Manager Reverse Transfer
NSC
Reverse Transfer History

- Clearinghouse approached by the registrar community
- Created RT advisory board from institutions across the country
- Developed in conjunction with universities and community colleges
Our Value to You

The National Student Clearinghouse today...

We are YOU

Data Coverage & Usage

Innovative Solutions
Why is Reverse Transfer Important?

Less Student Debt, Higher Default Rates
Targets student population with highest default rate

Students with less student debt are least likely to pay back their loans, because many do not have jobs that pay well.

$1,000 to $5,000  34%
$5,000 to $10,000  29%
$10,000 to $25,000  24%
$25,000 to $50,000  21%
$50,000 to $100,000  21%
more than $100,000  18%

Among graduate and undergraduate borrowers who left school in 2009, share who defaulted by 2014.

Sources: Federal Reserve Bank of New York Consumer Credit Panel and Equifax (Published in TheUpshot, NYT, August 31, 2015)
Why is Reverse Transfer Important?

Completion and Performance Funding-

“Looking at student outcomes once students earned their associate’s degree, a substantial portion of the sample completed their bachelor’s degree as of Spring 2014 (n=1,740; 84%).” El Paso, Texas

Reverse Transfer and Degree Awarding Agreements to Help Transfers earn their Associates at a Four Year School, R. Boren, D. Ekal, A. Vasquez, C. Westman, D. Hendry
“Nearly all the jobs created in the recovery, 11.5 million out of 11.6 million, have gone to workers with at least some postsecondary education.”

“Compared to workers with a Bachelor’s degree or higher, job losses during the Great Recession were more severe for workers with an Associate’s degree or some college. But these workers recouped the 1.8 million jobs they lost during the recession by September 2012, and they added 1.3 million new jobs as of January 2016 — a turnaround of more than 3 million new jobs.”

Source: Georgetown University Center on Education and the Workforce, America’s Divided Recovery: College Haves and Have-NotS, 2016

Anthony P. Carnevale
Tamara Jayasundera
Artem Gulish
Why is Reverse Transfer Important?

Incentive for students to complete at the 4 year.

“Making the decision to transfer prior to finishing an AA or AS is difficult and often involves monetary constraints and/or required course access.

Adult transfer students especially can get mired in the often disjointed and protracted journey toward the culmination of their efforts.

I foresee this opportunity to receive acknowledgement of the earned AA or AS degree as a way to help bolster the transfer student’s psychological resolve to complete the four year degree. (UNC-Charlotte Female participant)
Most Important

The student gets a credential they have earned!

Advantages to students:
• Possible career advancement
• Better jobs and increased income while in college
• Individuals with associate degrees have lower unemployment rate than those with only a high school diploma or some college
• More likely to graduate with Bachelor’s degree
# How Many Students Might Benefit

Oklahoma potential completers enrolled between 2005 & 2015:

- Starting Cohort: 52,566
- Stayed in Oklahoma: 42,544
- Enrolled Elsewhere: 7,752
- Enrolled in Multi-State: 2,270
- Began Elsewhere: 11,204
- Enrolled TX: 2,206

Students who have completed at least two years' worth of academic progress but who have not been awarded a credential, and have no recent enrollment. Potential Completers are a subset of students with "Some College, No Degree," as defined in our seventh Signature Report, "Some College, No Degree: A National View of Students with Some College Enrollment, but No Completion," published in July 2014. Potential Completers have been identified using the same methodology in the current report, with the exception of updated report dates.
Reverse Transfer Process

4 YEAR
Send student & course-level data

NSC
Receive course-level data
Track reverse transfer degrees

2 YEAR
Award reverse transfer degrees

4 YEAR
Send student & course-level data

4 YEAR
Send student & course-level data
Overview of Process Flow

Host = Sending Institution

DGI = Degree Granting Institution
<table>
<thead>
<tr>
<th>Data Fields</th>
<th>R= required</th>
<th>O= Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host OPEID</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Student Email Address</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Course End</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Host Student ID</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>DGI OPEID</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Date Grade</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>ITIN – IRS identifier</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>DGI Student ID (if available)</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Grade Scale</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>SSN</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Core Competency Complete Flag</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Grade Effective Date</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>First, Middle, Last Name</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Course Name</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Number of Credits</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Suffix</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Course Number</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Credit Description</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>DOB</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Course Description</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Core Course Flag</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Course Semester Session</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Core Course Type</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Student Phone #</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Course Begin Date</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R</td>
</tr>
</tbody>
</table>
Steps to Participate

HOST-Sending data

- Ensure established FERPA release
- Sign agreement with Clearinghouse
- Program to pull data
- Test Data Submission with Clearinghouse
- Load Official Data
Steps to Participate

Degree Granting Institution

• Ensure established FERPA release
• Review policies for processing RT students
• Sign agreement with NSC
• Program to receive data
• Process students for degree
• Report degrees to NSC
Navigate to NSC

Host sends file to NSC
NSC validates the file
NSC loads data into warehouse
Response file generation
DGI download file
DGI determine eligibility
DGI sends RT degrees to NSC
Reports

DGI
DGI
Reports

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Host sends file to NSC
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Reporting AGDs for "L" Status Records
If you generate Anticipated Graduation Dates (AGDs) for less than half time, or "L" status records, you can report them to the Clearinghouse as part of your regular Core submission. We will display and report AGDs for "L" Status Records on your behalf to the lending community and the Department of Education.

Please Submit Your Transmission Schedule ASAP
If you haven't sent us your "Planned Schedule of Transmissions" for the upcoming academic year, please submit it as soon as possible using query type "Create or Edit Future Transmission Schedule" below. Questions? Email us at service@studentclearinghouse.org or select Help.

1. Select School
003658:00 UNIVERSITY OF TEXAS AT AUSTIN

2. Select Query Type
Enrollment Reporting
- Create or Edit Future Transmission Schedule
- Schedule of Future Transmissions to the Clearinghouse
- History of Transmissions Processed by the Clearinghouse
- History of NSLDS SSCRs Processed by the Clearinghouse
- History of Advanced Registration Transmissions Processed by the Clearinghouse

Degree Reporting
- Schedule of Future Degree Transmissions to the Clearinghouse
- History of Degree Transmissions Processed by the Clearinghouse

Student Self-Service Reporting
- Summary of Student Self-Service Certificates
Month/Year: Mar / 2015
Submit Reset
## File Submission Summary

### Search
- **Match**: All
  - **Submission Number**
  - **Validation Status**
  - **File Received Date**
  - **Client File ID**

### View
- **Export to Excel**
- **Detach**

<table>
<thead>
<tr>
<th>Client File ID</th>
<th>Submission Number</th>
<th>Validation Status</th>
<th>Organization Name</th>
<th>File Name</th>
<th>No. of Records</th>
<th>File Received Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>AllgoodclientFile...</td>
<td>587</td>
<td>PASSED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_3_Valid_Sample_file.txt</td>
<td>99</td>
<td>3/20/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>584</td>
<td>PASSED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_3_Valid_Sample_file.txt</td>
<td>99</td>
<td>3/12/2015</td>
</tr>
<tr>
<td>FieldFail2</td>
<td>582</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_1_Structural_fail.txt</td>
<td>45</td>
<td>3/12/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>581</td>
<td>PASSED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_3_Valid_Sample_file.txt</td>
<td>99</td>
<td>3/12/2015</td>
</tr>
<tr>
<td>FieldFail2</td>
<td>579</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_2_Field_Validation_Fail.txt</td>
<td>45</td>
<td>3/12/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>578</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_1_Structural_fail.txt</td>
<td>45</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>FieldFail2</td>
<td>555</td>
<td>PASSED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_3_Valid_Sample_file.txt</td>
<td>99</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>554</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_2_Field_Validation_Fail.txt</td>
<td>45</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>FieldFail2</td>
<td>553</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_1_Structural_fail.txt</td>
<td>45</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>545</td>
<td>PASSED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_3_Valid_Sample_file.txt</td>
<td>99</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>FieldFail2</td>
<td>544</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_2_Field_Validation_Fail.txt</td>
<td>45</td>
<td>3/9/2015</td>
</tr>
<tr>
<td>AllgoodclientFile...</td>
<td>543</td>
<td>FAILED</td>
<td>UNIVERSITY OF TEXAS AT AUS...</td>
<td>Scenario_1_Structural_fail.txt</td>
<td>45</td>
<td>3/9/2015</td>
</tr>
</tbody>
</table>

### Process Flow
1. **Host sends file to NSC**
2. **NSC validates the file**
3. **NSC loads data into warehouse**
4. **Response file generation**
5. **DGI download file**
6. **DGI determine eligibility**
7. **DGI sends RT degrees to NSC**
8. **Reports**
## Validation Errors Detail Page

### Validation Errors Log

**Organization Name:** UNIVERSITY OF TEXAS AT AUSTIN  
**Service Account Number:** 10025989  
**File Name:** Scenario_3_Valid_Sample_file.txt  
**Client File ID:** AllgoodclientFileID

<table>
<thead>
<tr>
<th>Section</th>
<th>Field Name</th>
<th>Error Description</th>
<th>Proposed Solutions</th>
<th>Affected Line Numbers</th>
<th>Error Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>STUDENT ID</td>
<td>Student ID is missing.</td>
<td>The State Student ID is required. Provide a valid State Student ID.</td>
<td>23, 35</td>
<td>2</td>
</tr>
<tr>
<td>Body</td>
<td>COURSE NAME</td>
<td>Course name is required</td>
<td>Course name cannot be null. Please enter course name and resubmit.</td>
<td>46</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>COURSE NUMBER</td>
<td>Course number is required</td>
<td>Course number cannot be null. Please enter course number and resubmit.</td>
<td>51</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>DATE OF BIRTH</td>
<td>Date of birth is malformed data</td>
<td>Date of birth of the student whose course information is being submitted must be in the following format: yyyyMMdd</td>
<td>27</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>FIRST NAME</td>
<td>First name is required</td>
<td>First name of the student whose course information is being submitted must be provided</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>LAST NAME</td>
<td>Last Name cannot contain special characters</td>
<td>Last name cannot contain numeric values or special characters other than a dash or apostrophe. Remove any numeric values or special characters. If there is a suffix in this field, move it to the Name Suffix field.</td>
<td>70</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>LAST NAME</td>
<td>Last name is required</td>
<td>Last name of the student whose course information is being submitted must be provided.</td>
<td>19</td>
<td>1</td>
</tr>
<tr>
<td>Body</td>
<td>SSN</td>
<td>SSN must be 9 digits only (length and digits only)</td>
<td>SSN is invalid. Please validate your SSN and resubmit.</td>
<td>13</td>
<td>1</td>
</tr>
</tbody>
</table>
The National Student Clearinghouse has received Reverse Transfer course data from UNIVERSITY OF TEXAS AT AUSTIN for your institution. You are receiving this data because you are listed as being within UNIVERSITY OF TEXAS AT AUSTIN’s authorized network on its Reverse Transfer service agreement.

You will receive another email from the Clearinghouse containing the link to your course data files.

File Name: rt_response_003658_012015_584_20150312_032038.txt
Host School Name: UNIVERSITY OF TEXAS AT AUSTIN
Host School OPEID: 003658
File Certification Date: 02/11/2015

*** Please do not reply to this email.***

If you have questions or need assistance, please contact rtsupport@studentclearinghouse.org.

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Reports

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Response Summary View

<table>
<thead>
<tr>
<th>Date Sent</th>
<th>Host Name</th>
<th>File Name</th>
<th>No. of Records</th>
<th>Regenerate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_587_20150321_043...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>12/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_584_20150312_032...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>12/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_581_20150312_102...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_534_20150309_030...</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_540_20150309_030...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_536_20150309_030...</td>
<td>25036</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_555_20150309_032...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_542_20150309_030...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_513_20150309_030...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_539_20150309_030...</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_537_20150309_030...</td>
<td>25036</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_512_20150309_030...</td>
<td>25036</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_541_20150309_030...</td>
<td>63</td>
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<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_511_20150309_030...</td>
<td>63</td>
<td></td>
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<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_519_20150309_030...</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>9/2015</td>
<td>UNIVERSITY OF TEXAS AT AUSTIN</td>
<td>rt_response_003658_012015_545_20150309_030...</td>
<td>63</td>
<td></td>
</tr>
</tbody>
</table>

Host sends file to NSC
NSC validates the file
NSC loads data into warehouse
Response file generation
DGI download file
DGI determine eligibility
DGI sends RT degrees to NSC
Reports

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Univ. Texas-Austin Host Implementation

• Identify all transfer students who opted in after each grade processing cycle
• Identify school’s OPEID to send
• Create one record per student per in-residence course with data and grade info for each unique OPEID (flat file format)
• Upload to NSC Reverse Transfer account
• EASY!
Considerations

- Student Eligibility
- Student Consent
- Frequency
- Cumulative vs. Updates
- Determine Best Path
Set Up for Access and Retrieval

• Contact NSC to set up FTP mailbox
  (at least 2 days before using)
  • Secure, web based, encrypted, easy access
  • Flat file retrieval or EDI via SPEEDE
Technical Details

- Flat file format
- Pipe delimiters between data elements |
  - If a data element contains a |, it must be surrounded by double quotes
- Filler fields should be left empty and won’t be processed
- Alpha = alphabetic characters only
- Numeric = numbers only
- Alphanumeric = alphabetic and numbers
- Char = alphabetic characters, numbers, and special characters (!@)
Example of a body record:
RTD1|7100003|123456789||John|S|Smith|Sr|19850814|12345 Somewhere
Dr.||Someplace|VA|77396|US|703 999 9999|Someone@hometown.edu|Y|||CHEM|1405|Intro
Chemistry|Fall 2014|20140825|20141214|B|20141214|3|Regular
Enrollment|y|Math|025|||888888|12131415|||
### Host Data Example

<table>
<thead>
<tr>
<th>Student ID</th>
<th>Course</th>
<th>Course Name</th>
<th>Grade</th>
<th>OPEID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student 1</td>
<td>ABC 101</td>
<td>Learning ABCs</td>
<td>A</td>
<td>12345</td>
</tr>
<tr>
<td>Student 1</td>
<td>CBA 101</td>
<td>Business Funds</td>
<td>C</td>
<td>12345</td>
</tr>
<tr>
<td>Student 1</td>
<td>MES 100</td>
<td>Buildings</td>
<td>B</td>
<td>12345</td>
</tr>
<tr>
<td>Student 1</td>
<td>ABC 101</td>
<td>Learning ABCs</td>
<td>A</td>
<td>54321</td>
</tr>
<tr>
<td>Student 1</td>
<td>CBA 101</td>
<td>Business Funds</td>
<td>C</td>
<td>54321</td>
</tr>
<tr>
<td>Student 1</td>
<td>MES 100</td>
<td>Buildings</td>
<td>B</td>
<td>54321</td>
</tr>
</tbody>
</table>
By the Numbers

NSC Numbers

Summer 2015
• Sent 101,349 records
• 208 institutions
• 6638 students

Fall 2015
• Sent 144,337 records
• 257 institutions
• 9684 students

Spring 2016
• Sent 180,261 records
• 247 institutions
• 10,106 students
DGI Implementation Adaptations, Roles and Experiences

Lone Star College

- 11 school districts
- More than 95,000 students
- 2.4 M population
- 1,400 square miles
- $342 M operating budget
- 6,300+ employees
Our Journey

• Building the bridge (SPEEDE Inbound)
• Creating the team
• Developing a business process
• Identifying how to measure success
• Monitoring and assessment
Who are our Partners?
Experiences for LSC

- Process, process, process
  - Receipt
  - Flags
  - Campus Notifications
  - Transcript Evaluation
  - Degree Audit
  - More Flags
  - Complete Graduation
  - Send Official Transcripts
  - Degree File to NSC
  - Repeat (Use Previous Flags)
# Outcomes for LSC

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Fall 2014</th>
<th></th>
<th>Spring 2015</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Count</td>
<td>Percent</td>
<td>Count</td>
<td>Percent</td>
</tr>
<tr>
<td>Already had LSC degree</td>
<td>1,673</td>
<td>44.50%</td>
<td>1,552</td>
<td>40.30%</td>
</tr>
<tr>
<td>Needs two or less classes to graduate</td>
<td>682</td>
<td>18.10%</td>
<td>670</td>
<td>17.40%</td>
</tr>
<tr>
<td>Needs more than two classes to graduate</td>
<td>723</td>
<td>19.20%</td>
<td>505</td>
<td>13.10%</td>
</tr>
<tr>
<td>Already received bachelor’s degree</td>
<td>42</td>
<td>1.10%</td>
<td>16</td>
<td>0.40%</td>
</tr>
<tr>
<td>Cumulative or transfer GPA too low</td>
<td>26</td>
<td>0.70%</td>
<td>65</td>
<td>1.70%</td>
</tr>
<tr>
<td>Residency not met</td>
<td>129</td>
<td>3.40%</td>
<td>247</td>
<td>6.40%</td>
</tr>
<tr>
<td>Awarded associate degree because of RT</td>
<td>488</td>
<td>13.00%</td>
<td>578</td>
<td>15.00%</td>
</tr>
<tr>
<td>In Progress and/or Carried Over</td>
<td>N/A</td>
<td>N/A</td>
<td>222</td>
<td>5.80%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>3,763</td>
<td>100%</td>
<td>3,855</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Fall 2015</th>
<th></th>
<th>Spring 2016</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Count</td>
<td>Percent</td>
<td>Count</td>
<td>Percent</td>
</tr>
<tr>
<td>Already had LSC degree</td>
<td>1,048</td>
<td>32.18%</td>
<td>316</td>
<td>19.02%</td>
</tr>
<tr>
<td>Needs two or less classes to graduate</td>
<td>744</td>
<td>22.83%</td>
<td>346</td>
<td>20.83%</td>
</tr>
<tr>
<td>Needs more than two classes to graduate</td>
<td>546</td>
<td>16.75%</td>
<td>511</td>
<td>30.93%</td>
</tr>
<tr>
<td>Already received bachelor’s degree</td>
<td>22</td>
<td>0.68%</td>
<td>3</td>
<td>0.02%</td>
</tr>
<tr>
<td>Cumulative or transfer GPA too low</td>
<td>96</td>
<td>2.95%</td>
<td>21</td>
<td>1.26%</td>
</tr>
<tr>
<td>Residency not met</td>
<td>134</td>
<td>4.11%</td>
<td>232</td>
<td>13.97%</td>
</tr>
<tr>
<td>Awarded associate degree because of RT</td>
<td>668</td>
<td>20.50%</td>
<td>232</td>
<td>13.97%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>3,258</td>
<td>100%</td>
<td>1,661</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Policies & Procedures

• Develop a system that works within the institution’s ERP system to quickly identify those records

• Good communication between your institution and your four-year partners

• Preferred methods of receipt SPEEDE edi and/or NSC solution)

• Buy-in from all involved

• Training, training, training

• Measurable data
Challenges

- Staff and training needed to support the reverse transfer process
- Lack of best practices
- Timing from host institution
- Buy in and consistency from campuses
- Core curriculum not the same
- Outdated student information (address, phone, email)
Policies & Challenges

- FERPA
- Residency
- Admission
- Graduation
- Degree Audit

- Culture
- Training Manuals
- Marketing and Communication
Signing Up Is as Easy as 1,2,3

1. Sign a participation agreement
2. Work with your partner institutions to participate
3. Establish a Reverse Transfer account

Best of All, Reverse Transfer Is Free!
REVERSE TRANSFER

Ready to learn more?

www.reverse.transfer.org

Michelle Blackwell, National Manager
mblackwell@studentclearinghouse.org

NATIONAL STUDENT CLEARINGHOUSE®
Questions?