



Public Schools of North Carolina

Efficiencies in State Government Committee

P – 20W Initiative

February 16, 2012

Agency Representatives

- Lou Fabrizio, Director of Data, Research and Federal Policy Division, NC Department of Public Instruction (NCDPI)
- Alisa Chapman, Vice President, UNC General Administration (UNCGA)
- Sandra Williams, Senior Vice President, NC Community College System (NCCCS)
- Hope Williams, President, NC Independent Colleges and Universities (NCICU)
- Betty McGrath, Labor and Economic Analysis Division (LEAD), NC Department of Commerce



Background

- 2009 – North Carolina applied for a \$18 million Statewide Longitudinal Data Systems (SLDS) grant from the United States Department of Education (USED) but it was not awarded
- 2011 – North Carolina applied for a \$3.8 million SLDS grant “to develop and link postsecondary and/or workforce data to the State’s PK-12 data system”
- Winners will be notified in May 2012



What Is Possible Right Now?

- Continued teamwork among the various P-20W Council agencies
- Established P-20W Governance Board with escalation to the agency heads
- NCDPI Common Education Data Analysis and Reporting System (CEDARS) program with a Unique ID System (UID) for students and staff
- UNCGA incorporated NCDPI UIDs in their institutional data files for more accurate and timely matching of PK-12 students



What Is Possible Right Now?

Common Follow-up System

- Common Follow-up System (CFS) –
LEAD, NC Department of Commerce
– Required by NCGS §96-33
- NCDPI, UNCGA and NCCCS are
currently participating in CFS



Current Efforts

- The Governor's Office, through its Early Childhood Advisory Council (ECAC), was awarded one of the RttT Early Learning Challenge grants, which includes funds to connect the Early Childhood sector to the PK-12 data system using the UID system
- NCCCS working to add the UID to its data system



Potential Benefits of the SLDS Grant

- Partner agencies will be funded for additional FTE and eScholar licenses to begin the assignment of UIDs to IHE students and workforce participants
- All members of the P-20W will participate in sharing and analyzing of data across sectors
- The grant will provide funds for the training of staff to assign UIDs



Potential Benefits of the SLDS Grant

- Access to student characteristics data across educational sectors will allow the partner agencies to provide appropriate support services and to challenge and support all students in a successful completion of their academic goals



Potential Benefits of the SLDS Grant

- Access to key prior academic data across educational sectors will facilitate the development and refinement of state policies related to placement, accountability, programmatic changes, and graduation success rates
- Access to employment data will allow the IHEs to determine the relationship between various credentials and degrees and gainful employment

NCCCS Student Profile

Degree Seeking

Fall 2010-
Summer 2011

- 338,535 students
 - 33% are age 21 and below (UID retrieval possible)
 - 12% are age 22-23 (UID creation more probable)
 - 55% age 24 and above (UID creation required)

Continuing Ed/Basic Skills

Fall 2010-
Summer 2011

- 554,029 students
 - 13% are age 21 and below (UID retrieval possible)
 - 6% are age 22-23 (UID creation more probable)
 - 81% age 24 and above (UID creation required)



NCCCS UID Challenges

- Students may enroll at two community colleges at the same time
- Students who married after leaving PK-12 and later enter a community college could have inconsistent last names
- Students enrolling in a community college who came from out of state and have never been in the NC public education system



NCCCS UID Challenges

- Students who enroll in a community college and attended a NC PK-12 school prior to 2008 (older than 21) will not have a pre-assigned UID from PK-12
- Like NCDPI, NCCCS only plans to assign UIDs from 2008 forward
- Community Colleges have a higher new student rate across semesters when compared to other sectors

NCCCS P-20W Limitations

- All students will have UIDs assigned beginning with 2008-09 academic year and moving forward which limits the types of analyses immediately available
- Retrieval and creation of UIDs will be completed three times a year at State level, aligned with fall, spring, and summer semesters
- Data shared will not be in real time
- Full realization of P-20W benefits will not be for several years in order to allow data integration across sectors

UNCGA Current Data Partners

- NC Community College System
- NC Department of Public Instruction
- NC Department of Commerce – LEAD
- NC Independent Colleges and Universities
- IPEDS – Integrated Postsecondary Educational Data System



UNCGA Current Data Partners

- AAUP – American Association of University Professors
- CSRDE – Consortium for Student Retention Data Exchange
- Miscellaneous grant partners inside and outside North Carolina
 - Golden Leaf Foundation
 - Z. Smith Reynolds Foundation



NCICU Current Efforts

- SAS has agreed to fund hardware and software for NCICU so that the 36 private IHEs can participate in the P-20W system
- NCICU will be able to collect data in its own database for the first time and generate reports used by the UNCGA for the Integrated Postsecondary Education Data System (IPEDS) without duplication of effort



Resources Needed for Completion

- \$3.8 million for next two to three years (hopefully through the SLDS grant)
- This is not a real-time, transactional system
- It will take several months to get estimates of costs to implement such a system

Other Items for Discussion

- Licensing costs for expansion of UID system by non PK-12 systems
- Once current exchanges of data are automated, it will create opportunities for additional reporting and in-depth analyses to inform policy decisions
- Requires continuous support, especially once the grant is completed

Other Items for Discussion

- Privacy/security/protection of Personally Identifiable Information (PII)
- Liability Protection for the NCICU system
- Front-end validation
 - Reconfiguring the user interface to limit errors
 - More training for data entry personnel
 - Training for end users
- Managing Expectations



Q & A

