North Carolina: Leading the Way in P-20W Data Systems

What is a P-20W Data System?

- P = Preschool
- 20 = Grade 20 or higher education
- W = Workforce

What is a P-20W Data System?

"Better decisions require better information"

- Statewide Longitudinal Data Systems (SLDS)
- Links data from Early Learning through Workforce

P-20W System will NOT…

- Publish Individual Data
  - However, the exchange of individual data between agencies (NCDPI, UNCGA, etc.) is key to the P-20W system
- Be an operational (real-time) data system
  - The data are populated as of specific points in time over years

Benefits

- The P-20W system will enable the state of North Carolina to
  - Track student performance across years and sectors
  - Help evaluate institutions and program performance
  - Analyze data in more detail to validate or improve performance

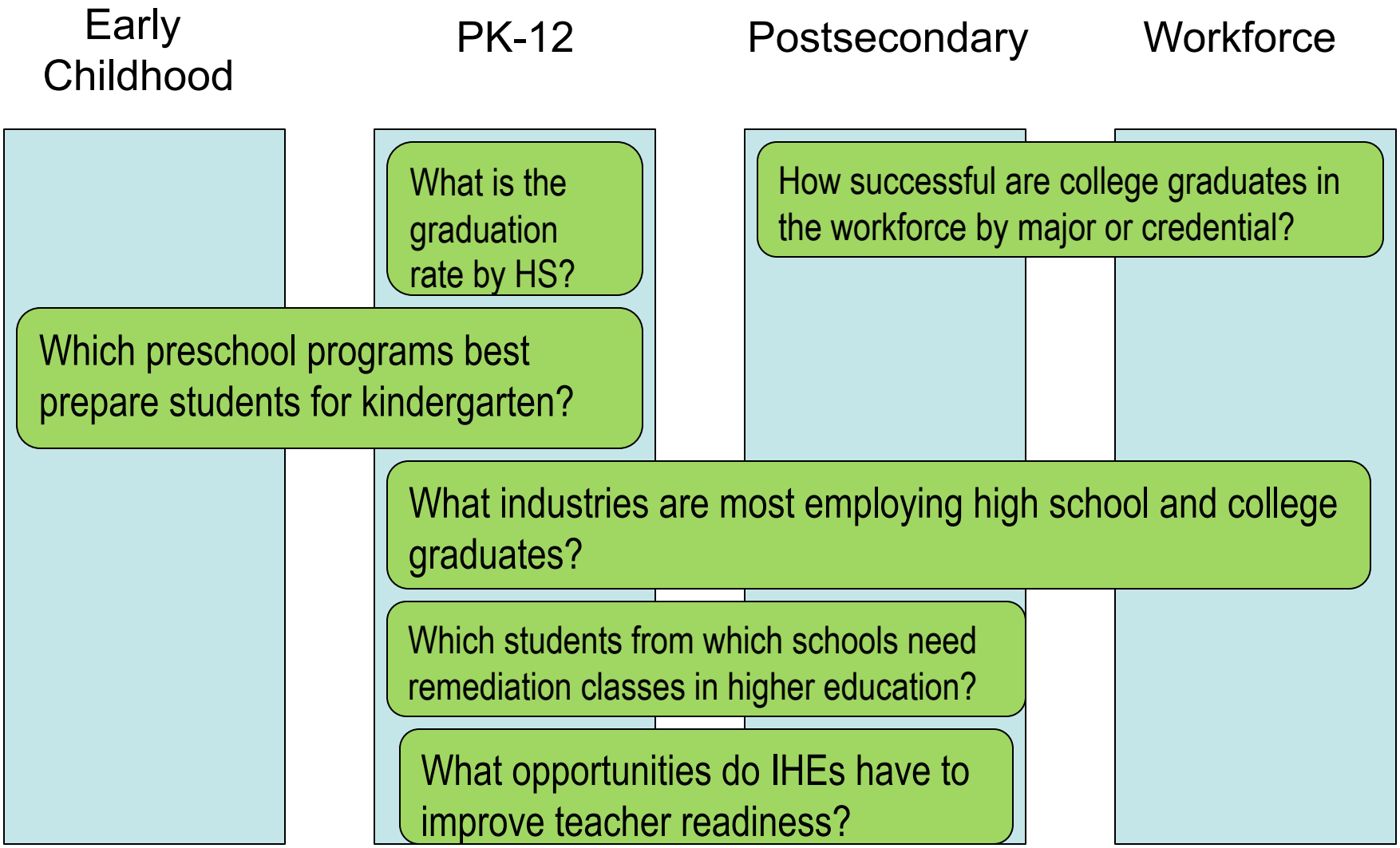
What Can We Do With This Data?

- Assess Performance of
  - School
  - LEA
  - Program
  - IHE System
- Find Areas for Improvement
  - Supplemental Education Services
  - Professional Development
- Compare like demographic situations for support and improvement

A Few Benefits of a P-20W Data System

- Efficiently and accurately manage, analyze, and use education data, including individual student records.
- All sectors, districts, schools, educators and other stakeholders will be able to make data-informed decisions to improve student learning and outcomes
- Facilitates research to increase student achievement and close gaps across years and sectors. Allows for the validation and improvement of performance

Answer Questions Across Systems and Sectors



A Few Keys to Success for NC P-20W

- Unique Identifier (UID)
- Authoritative Sources
- Partnership Buy-in
- Dedication to Improvement

Ground Rules for UID

- The K-12 UID system will be used by NC Early Childhood, NC Community Colleges, NC University System and NC Independent Colleges & Universities (IHEs) for both student and staff
- The exchange of data will be based on roles and level of security ensuring the highest level of personally identifiable information security
- Reporting will be at an aggregate level using small cell suppression of less than 5 students
- P-20W governance will consist of equal representation of all sectors

Will and UID

- Will is an imaginary student in North Carolina
- He is identified as a migrant student

Age 1: Assigned a UID as he begins receiving migrant services

Age 3: Indentified as a student with disabilities – uses the same UID

Age 4: Enters "Happy Days Preschool" – Same UID

Will in the K-12 System

- As Will moves into elementary school and beyond, his UID moves with him

Age 5: Enters Public School System – Same UID

Age 8: Leaves public school to enroll in private school but continues receiving EC Services – Same UID

Age 10: Enrolls in a charter school in another county – Same UID

Will in Higher Education

- As Will moves into Higher Education, his UID moves with him

Age 18: Enters NC Community College System – Same UID

Age 19: Enters another community college in a different county – Same UID

Age 20: Enters UNC system in another county – Same UID

Will in the Workforce

Age 22:
Leaves to attend a university in another state

Age 24:
Returns to a NC Independent College for Masters Degree – Same UID

Age 26:
Enters workforce as a public school teacher in NC – Same UID

Right Now?

What is the current state of P-20W Data Sharing in NC today?

- Partners
- Reports
- Funding

NC P-20W Partners

- NC Department of Public Instruction (NCDPI)
- University of North Carolina General Administration (UNCGA)
- NC Community College System (NCCCS)
- NC Independent Colleges and Universities (NCICU)
- Labor and Economic Analysis Division (LEAD) of NC Department of Commerce
- NC Department of Health and Human Services (NC DHHS)

Current P-20W Reports

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

Funding

- 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

P-20W Benefits

- Automated
- More efficient use of resources
- Quicker response times

Other Funding

- 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

Questions?