

# Update on CCIC Data Initiative & P20 WIN



**OCTOBER 21, 2015**

# Today's Agenda



- **Project Update**
  - Jen Widness, President, CCIC
- **Data Collection Overview**
  - Russ Adair, Consultant for CCIC
- **P20 WIN Overview**
  - Jan Kiehne, BOR

# CCIC Data Initiative: Background



- **October 2012:**
  - CCIC Board of Directors voted to endorse the creation of the CCIC Data System
- **2013:**
  - Met with Institutional Researchers to develop research questions => codebook
  - Software vendor identified: SAS
  - Grant applications for funding submitted
- **2014:**
  - CCIC Joined P2o WIN
  - Developed MOU for data sharing between cicu-IRPS and Member Institutions
  - Purchased and installed software & hardware
- **2015:**
  - Security audit performed
  - Data requested from “pilot” institutions in the Hartford area
  - MOU’s signed by 13 of 16 member institutions

# Where Things Stand: Fall 2015



- **Data Collection**

- Pilot institutions are getting data in this month
- Will be reaching out to remaining institutions next month to get started

- **Fundraising**

- Hartford Foundation for Public Giving – 3 year grant for pilot project
- Working to identify funding sources for the next year

- **P20 WIN**

- Active members of P20 WIN
- Working on first data request

# Data Collection Overview



- **Highly sensitive data**
- **Great attention paid by CCIC to securing the information**
  - Server secured by The Walker Group
  - Security audit performed
  - Secure, encrypted FTP transfers
  - Encrypted folders where data is stored containing Personally Identifiable Information (PII)
  - Password protected datasets (Excel and SAS) for any data set containing PII

# What Types of Data are Being Collected?



- **ID data**
  - Names
  - SSN's
  - Demographics (DOB, gender, race/ethnicity, home state, etc.)
- **Term Specific Information**
  - Registration status, program and major
  - Financial Aid
  - Courses and Grades
- **Graduation Data**
  - Degrees/Date of Degree
  - Majors at Degree

# What Kinds of Questions Can We Research?



- Graduation Rates
- Retention Rates
- Time to Degree
- Correlates with the above (demographics, aid status, STEM majors, etc.)
- Tying data to CT Dept. of Labor (DOL) allows:
  - Do graduates (and non-graduates) work in the state?
  - If so, what is income for graduates? (Adding to the economy!)
  - Note: DOL data comes to us in the aggregate – not Unit Record Data

# What Have We Learned by Doing the Pilot?



- A powerful data set
- The data pull is not simple. It will take some time.
  - Especially true if you do not have direct access to the data.
  - Get IT staff up to speed sooner rather than later
- Excellent suggestions from the schools that we've asked for data. We've improved the codebook:
  - Clarified some definitions
  - Added some variables
  - Removed some variables
  - If possible, pull term status at "census" rather than at end of term
- Ready to move on to the next step!



Any  
Questions?