P-20 Data System
Product Deliverables

April 2012

engage ny
Our Students. Their Moment.
P-12 System Improvements

Data access for districts, schools, teachers, and the public

- Improving Data Quality
  - Updates to historical data
  - Student Management System Certification Center
  - District Data Coordinator Technical Assistance Center
- Eliminate duplicate reporting
- Quicker data refresh
- Quicker and more user-friendly reports
- Improved School Report Card with geo-location and quicker release capacity
- Improving data access for researchers and the public
Sample report does not contain actual student data
Education Data Portal

Statewide Data System (Level 2)

Regional Data Systems (Level 1)

Web Based Data Loading (Level 0)

School and District Student Management Systems

Course Catalog

Shared Learning Infrastructure (SLI)

Data Dashboard Services (multiple vendor awards)

- Educator, Student, Parent Dashboards with Early Warning and Transcript features

Content Management and System Services

- EngageNY.org and aligned Educator Collaboration App with Common Core Content

Future 3rd Party Apps

Common Core Learning Maps

Content Search & Tagging

Key

- New York State, RIC, or LEA Operated
- Shared Learning Collaborative
- Proposed TBD Vendor Contract(s)
Education Data Portal

Shared Learning Collaborative (SLC)

- Facilitated by the Council of Chief State School Officers (CCSSO); CO, DE, GA, IL, KY, NC, LA, MA
- Shared learning infrastructure (SLI) – Build it once so that scarce resources can focus on providing value, options, and choice for teachers, students, and parents
- Engaged Vendors – Wireless Generation, Applied Minds, Double Line Partners, Intentional Futures, etc.
- Expert Advisors – Michael Lomax, Randi Weingarten, and national leaders in open-source and education technology
- Data Privacy and Security – New York and its schools/districts retain sole ownership of their data; New York data security protected by legally binding agreements
P-20 Longitudinal Data System: Partnering Agencies

- Early Intervention Data
  - Department of Health

- Workforce Data
  - Department of Labor
  - Department of Tax and Finance

- Children and Family Program Data
  - Office of Children and Family Services

- Post Secondary Education Data
  - SUNY and CUNY

- P-12 Education Data
  - Education Department
Empowering Schools

Informing Schools – “Where are they now?” Reports

- Initial report design will borrow from NYCDOE based on data from CUNY, as well as other regions of the State
- Report post-secondary outcomes back to P-12 high schools
- Incorporate National Student Clearinghouse data, which includes information from over 4,000 higher education institutions
- Include more detailed information from SUNY/CUNY, including targeted course information
- Data can also be used to inform college- and career-readiness policies and activities
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