Data Warehouse Evolution

2005-2006
- 5 templates, 50 data elements
  - Demographic
  - Enrollment
  - Program Service
  - Assessment Fact
  - Assessment Response
- 100-page Data Dictionary
- 3-8 Accountability verified through SIRS
- High School Accountability Data reported through STEP
  - 2001 cohort—2 year continuous enrollment
  - 2002 cohort—1 year continuous enrollment

2006-2007
- High School Accountability verified through SIRS
- Historical correction database implemented
- nySTART used to verify data

2007-2008
- 7 templates, 70 data elements, 78-page SIRS Policy Manual
- Special Education reporting through SIRS
  - Special Education Snapshot Template added
  - Special Education Events Template added

2008-2009
- High School Accountability—5-month cohort rule
- Updates in CTE reporting including local cohesive concentration

2009-2010
- COGNOS Level 2 Reports created by SED, transition from nySTART
- Parallel BEDS Enrollment verification in SIRS

2010-2011
- 11 templates, 91 data elements
- 336 page SIRS Policy Manual
- Race/ethnicity reporting updated to reflect U.S. Census
- Teacher/course reporting through SIRS—4 templates added
  - Marking Period
  - Course
  - Student Grades
  - Staff Snapshot

2011-2012
- 15 templates, 121 data elements
- SIRS Policy Manual not published, rules reported online by each department
- Staff Evaluation and Student Attendance templates new
- BEDS enrollment only reported through SIRS
  - Enrollment numbers pre-populated in SAMS form
  - Data used for State Aid, Transportation Aid, and Textbook Aid projections

Data Warehouse Evolution

2012-2013

- 19 templates, over 130 data elements
- SIRS Policy Manual published, 242 pages
- Teacher Student Data Linkage & verification for all staff
- Mapping of State Course Codes for all courses
- Period by period attendance required in grades 7-12 for TSDL
- Student daily attendance loaded to Data Warehouse
- Staff Snapshot includes original hire date, exit date, and tenure date
- Staff Assignment Template new

2013-2014

- 22 templates, 174 data elements
- SIRS Policy Manual , updated 19 times throughout school year
- Contact and Student Contact templates added
- Principal hire date, exit date, and tenure date required
- Student Credit GPA template added
- Day Calendar required per location
- Free and Reduced Lunch reported via SIRS for State Aid

2014-2015

- BEDS Personnel Master File—reported online through TAA site
- Added fields in Staff Assignment template
- Added fields in Staff Snapshot template including Annual Salary, Employment Separation Reason, Staff Education Level, Tenure Area, Tenure Status Codes, and Years of Teaching Experience
- Added Program Service Codes - P-Tech Early College High Schools and Smart Scholars
- Exit Code updates for migratory children and LEP students

2015-2016

- 24 templates , 177 data elements
- SIRS Policy Manual , updated 34 times throughout school year
- BEDS PMF collection for non-instructional personnel via SIRS
- Staff Attendance Template added
- Career Path Codes added to Student Lite template
- Evaluation Codes updated
- CTE Measures added
- Tenure Area details added for teachers

2016-2017

- 24 templates (2 new, 2 removed), 186 data elements
- Course Instructor Assignment and Student Class Entry Exit Templates added
- BEDS PMF new accounts issued via e-mail
- Career Path Codes updated in Student Lite template
- Program Service Codes Added for Seal of Biliteracy, Students in Foster Care, Students Working Toward CDOS, Immigrant Children and Youth Status, and Student with Parent on Active Duty in Armed Forces
- Program Service Codes updated for P-TECH and ELL (previously LEP)

Data Warehouse Templates

Student Lite—Demographics

School Enrollment

Assessment Results (Fact)

Assessment Item Response

Assessment Accommodation/Modification Fact

Special Education Snapshot

Special Education Events

Marking Period Code

Staff Student Course

Student Class Grade Detail

Student Credit GPA

Student Daily Attendance

Staff Evaluation Rating

Day Calendar

~~**Contact**~~ (removed in 2016-17)

~~**Student Contact**~~ (removed in 2016-17)

Location Marking Period

Courses

Course Instructor Assignment (new)

Student Course Entry Exit (new 2016-17)

Attendance Codes

Staff Snapshot (updated for 2014-15)

Staff Tenure (new for 2014-15)

Staff Attendance (new for 2015-16)

Staff Assignment

Programs Fact Template

- Type of Disability
- NYSAA Eligible
- Section 504 Plan & 504 Safety Net
- ELL Eligibility & ELL Program Code
- Eligible to take NYSESLAT
- Interrupted Formal Education (SIFE)
- PreK Program
- Universal PreK Setting
- Poverty
- Free Lunch Program
- Reduced-Price Lunch Program
- CTE CIP Code
- CTE Single/Parent Pregnant Status
- Higher Education (LPP, STEP, P-Tech)
- Students Working Toward CDOS

- Summer School Participation
- No Child Left Behind Funded Programs
    - Title I
    - Title III
    - Title X
- No Child Left Behind Transfer Options
- Title I Services in Targeted Assistance Programs
- Child in Foster Care
- Homeless Unaccompanied Youth Status
- Immigrant Children and Youth Status
- Early Intervening Services supported with IDEA funds
- Received Seal of Biliteracy
- Student with Parent on Active Duty