

Evolution of LPS Data Coaches/Teams

2008-09 “Triassic Era” – The Rise of the Data Coach

- LPS starts trying to help buildings use the data warehouse
- Grant money used to pay at least one data coach per building
- Data Coach Role:
 - Originally conceived of as a “Query Runner”: district office administrators built Standard Queries for data coaches to modify and use
 - Data Coaches trained (summer 2008) to identify which standard query might help them access data for a specific question, modify the query, run the query, and export the data.
- District administrators worked throughout the year to continue training Data Coaches and encourage the use of the Data Warehouse in buildings
- Evaluation of our efforts at the end of 2007-08: Data coaches told us that they weren’t able to make much headway in buildings because they were “alone” – they needed more support from their administration and others.

2009-10 “Jurassic Era” – The Rise of the Data Teams

- In response to Data Coaches concerns about working “alone”, we encouraged buildings to establish data teams
 - Data coaches = members of the data team
 - Other data team members appointed by building leadership team. Team organization, meeting times, etc. decided by building.
- District Data System Coordinating Committee models process as the “District Data Team” (e.g. models organization of Data Team, meeting process, essential questions process)
- Began conversations about the relationship between building Data Teams and School Improvement Teams
- Four Data Team meetings organized throughout the year (instead of individual Data Coach meetings)
 - Data Team Meeting #1: Mission = organize your building data team
 - Data Team Meeting #2: Mission = Develop an [Essential Question](#) about one of your School Improvement goals (Essential Question = a question about the data relevant to the school improvement goal).
 - Data Team Meeting #3: Mission = use the data systems to find data needed to answer the essential question (training in web analyzer, AS400, and DASH tools)
 - Data Team Meeting #4: Mission = Analyze the data and answer the question (major goal of the last meeting was gathering feedback from building data teams).
- Evaluation of our efforts at the end of 2009-10: Building Data Teams (including coaches) responded that the training in data systems was effective, and many building data teams made progress toward organizing in effective ways. Data teams asked for closer alignment between SIP and Data team processes, and for more specific “paths” toward needed data: Better models showing which questions to ask about the school improvement goals, how to find those data, and how to analyze those data to create effective interventions.

2010-11 “Cretaceous Era” – Uniting Data Teams and School Improvement Teams

- In response to Data Teams request for better models showing coordination between SIP and Data Teams, district administrators worked with principals to combine building data teams and SIP teams.
 - District Data Team and School Improvement Team meetings combined.
 - Data coaches worked as a member of their building School Improvement Team.
 - Data coaches no longer be paid a liaison stipend – Data Coaches choose which training sessions to attend and are paid for time spent in training.
 - Each building appointed a School Improvement Liaison who met monthly with Dr. Dancer and also worked as part of the building School Improvement Team (these liaisons received a stipend).
- A complete list of building school goals were collected, and “SIP Data Analysis Models” were developed based on the most common/representative school improvement goals. These models included:
 - School improvement goals and appropriate essential questions.
 - Lists of recommended data for essential questions, along with where to access these data.
 - Technical guidance about accessing these data using appropriate data system tools.
 - Examples of data analysis.
 - Examples of interventions based on data analysis.
 - *Note: The work on models above was delayed due to the fire at the district office*
- The District Data team will develop a “School Improvement Teams Timetable”
 - The timetable will include “deadlines” for recommended data collection events. Building School Improvement teams will work toward meeting these deadlines for: identifying SIP goals/essential questions, asking essential questions about the data, identifying and collecting needed data, analyzing data and designing interventions.
 - Data coaches, working with School Improvement teams, will be responsible for participating in data systems training workshops so that they can provide data needed for School Improvement Team processes.
 - *Note: The work on the timetable above was delayed due to the fire at the district office*

The Great Conflagration: Lincoln Public Schools District Office burned down May 30, 2011

2011-12: Rising from the ashes. A “rebuilding” year

- District administrators worked with the Tetradata company after the fire until December of 2011 to rebuild and check the data warehouse.
- The District Data System Coordinating Committee is meeting again, and starting to plan next steps.