DataZone = Data Relief!

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I N V E S T I N G F O R
IMPACT
EQUITY • DIVERSITY • INCLUSION • PARTNERSHIP

How DataZone Works

Data Sources

Data Warehouse

Analysis and Reporting Tools

Reporting and Analysis
- Identifying trends and patterns
- Understanding data distributions

Dissemination
- Sharing data with the community (e.g., report cards)

State and Federal Reporting
- Meeting reporting requirements

Training
- Learning how to use data to make informed decisions
SCCOE DataZone Vision

- Affordable data warehousing
- Dashboards for decision making
- Secure partitions
- Support LCAP & Early Warning goals
- Aggregate multiple data sources (SIS, Assessments, HR, Finance)
- Improved data quality

SCCOE DataZone

DataZone for Instructional Coherence
DataZone Features

- Cohort Creation
- Early Warning Indicators
- LCAP Support
- Teacher Dashboards
- Student Profiles
- Local Assessment Loads
- Ad Hoc functionality

Progress to Date

- DataZone/Foster Vision
  - 320,000 students
  - 44 Districts in 6 COEs
- FosterVision
  - Data flows nightly from JPD and DFCS to DataZone
  - Accessed and used by probation officers, foster youth caseworkers and school services personnel
- SEL Survey Development
- DataZone User Community

DataZone User Community

- Everyone participates
- Districts take turns showcasing their implementation and lessons learned
- Lively discussions and exchange of promising practices
- Consensus on new filters and metrics
- Evolving Working Groups:
  - SEL Survey Group
  - WASC Group
- Annual User Conference
2018-19 DataZone Roadmap

- SEL Survey
- School Profiles
- School Improvement Templates
- Early Learning Source System Data Mapping
- Cross-district Data Sharing
- SLS App
- Assessment Loader App

District Data Stories

Flat-lined Graduation Rate

- Challenge
  - Unfavorable publicity for flat-lined graduation rate
- Findings
  - Lack of Counseling Staff
  - Difficulty accessing credit data
  - Chronic Absenteeism
- Actions
  - Summer School Credit Recovery
  - Making data personal
  - Hired more counselors
  - Making data available
  - Developing process and protocol for use
- Results: Grad Rate has increased 6% in 4 years
Disciplinary Disproportionality

- **Challenge:**
  - District cited for disproportionate numbers of suspensions of Latinx students by CDE

- **Findings:**
  - “Suspension Pipeline” unfairly penalized Latinx & low income students

- **Actions:**
  - Change disciplinary processes

- **Results:**
  - 15% reduction in incidents by Latinx youth
  - 50% reduction in suspensions of Latinx youth

AP Course Participation

- **Challenge:**
  - Significant numbers of under-represented students not participating in AP courses

- **Findings:**
  - No clear policy for identifying and recruiting “missing” students

- **Actions:**
  - Change identification and recruitment processes
  - Provide robust support

- **Results:**
  - Over the last 4 years, 200 more students have taken AP exams
  - 400 more AP exams have been taken
  - Pass rates have remained steady around 70%

Chronic Absenteeism

- **Challenge**
  - 7.5% of students missing 10% of the school year

- **Findings**
  - No clear policy for identifying or intervening with chronically absent students

- **Actions**
  - Provide focused professional development on using DataZone to identify at-risk students and create action plans

- **Results**
  - DataZone modules for creating and sharing cohorts of at-risk students have been developed using QuickTime Movies
  - Two District “Data Days” – October and February – are focused solely on data and strategies to reduce chronic absenteeism
DataZone Demo

- 90 Dashboards
- 350 Metrics