DataZone = Data Relief!

Marcy Lauck, Director of Data Governance
Santa Clara County Office of Education
How DataZone Works

Data Sources
- SIS
- Assessment
- Finance
- Other Data Sources

Data Warehouse

Analysis and Reporting Tools

Reporting and Analysis Services
- Turning data into useful information

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

State and Federal Reporting
- Meeting reporting compliance

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
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