DataZone = Data Relief!

Dr. Mary Ann Dewan, SCCOE Superintendent of Schools

Marcy Lauck, SCCOE Director of Data Governance
Session Prompt

Find an elbow partner and discuss:

◆ What data do you currently use?
◆ How often is it updated?
◆ Who uses it and for what purposes?
SCCOE DataZone Vision

◆ Low-cost data warehousing
◆ Dashboards for decision making
◆ Secure partitions
◆ Support LCAP & Early Warning goals
◆ Aggregate multiple data sources (SIS, Assessments, HR, Finance)
◆ Improved data quality
How DataZone Works

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

Data Warehouse

Analysis and Reporting Tools

Services
- Reporting and Analysis
  - Turning data into useful information

Dissemination
- Sharing data with the community (ie: report cards)

State and Federal Reporting
- Meeting reporting compliance

Training
- Learning how to use data to make informed decisions.

Santa Clara County Office of Education

2018 CISC Leadership Symposium
Data for Instructional Coherence

- Students, Subgroups, Cohorts
- Teacher
- Schools, Grade Levels
- Courses, Grades, GPA
- CELDT, SBAC
- Formative Assessments

Years Teaching, Professional Development

- 2013-2014
- 2014-2015
- 2015-2016
- 2016-2017
- 2017-2018

Discipline

Programs

Student & Teacher Attendance
Progress to Date

- **DataZone**
  - 240,000 students to date, 27 districts
  - 400,000 tri-county enrollment potential

- **FosterVision**
  - Data flows nightly from JPD and DFCS to DataZone
  - Accessed and used by probation officers, foster youth caseworkers and school services personnel

- **DataZone User Community**
District 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 4% in 3 years
Disciplinary Disproportionality

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

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

- **Actions:**
  - Change disciplinary processes

- **Results:**
  - 15% reduction in incidents by Latino youth
  - 50% reduction in suspensions of Latino youth
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
Professional Development is Essential

- Data Literacy is a requirement for success
  - Heightened need for professional development to build the continuous improvement culture

- Embedded PD within the EWIS and RTI modules is eagerly awaited
  - Recommendations for intervention
  - Collaboration tools within and across districts

- Social Emotional Learning Survey
Progress to Date

- **DataZone**
  - 30 Districts
  - 250,000 students

- **FosterVision**
  - Data flows nightly from JPD and DFCS to DataZone
  - Accessed and used by probation officers, foster youth caseworkers and school services personnel

- **Interest from other COEs**
Creating Change Agents

DataZone User Community
- Everyone participates
- Districts take turns showcasing their implementation and lessons learned
- Lively discussions and exchange of ideas about what works
- Consensus on new filters and metrics
- Evolving Working Groups:
  - SEL Survey Group
  - WASC Group
- Annual User Conference
• 90 Dashboards
• 350 Metrics
Questions and Answers
Thank You!

Contact Information

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