

Data Pipeline to Data Use

The Conference 2013

August 23rd

John Kraman, Executive Director
Office of Student Information (SDE)

SDE's Data Vision and Goals



Data Pipeline Data Quality

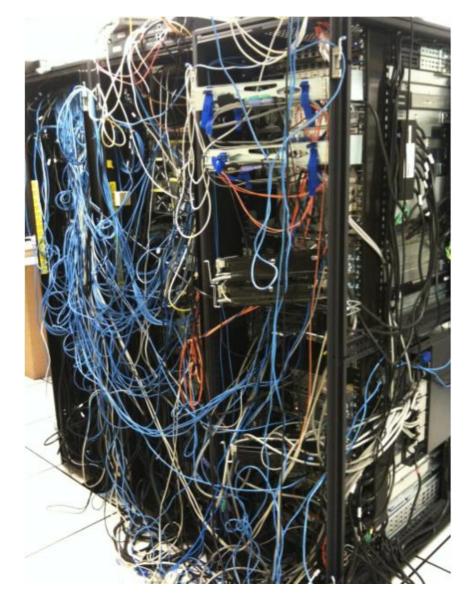
Data Use



Data Pipeline Data Quality Data Use

The "Wave" (July 2011)

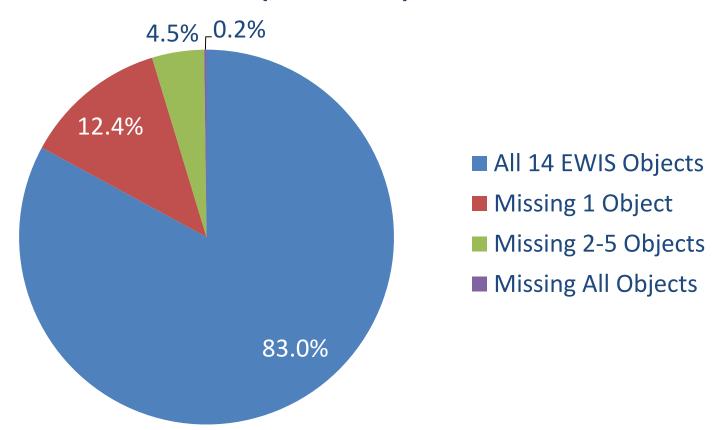




Repairing the Data Pipeline



Districts Reporting Early Warning System Data Objects (June 2013)



2012 Data Pipeline Survey



Districts need from the OSDE:

- More transparency and engagement
- Better communication:
 - Adequate advanced notice
 - Fewer last minute changes
- Better processes and documentation
- Better prioritization and better pacing
- Clearer roles and responsibilities



Data Pipeline Data Quality Data Use

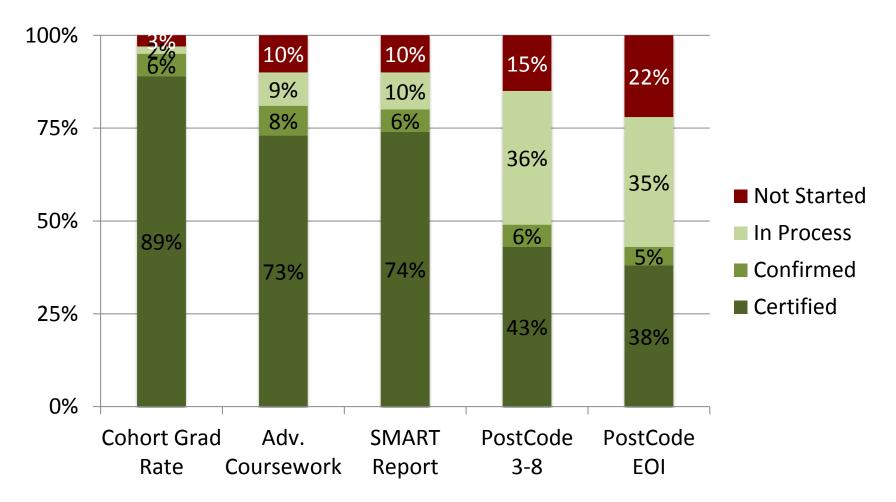
2013 Data Certification Projects



- District Accountability Data Workgroup
- Spring Data Certification Projects
- A-F Report Card
- Fall Data Certification Projects

Spring Data Certification Status





Final Correction Window for Spring 2013 Assessment Data



- Districts will be able to make final changes to the Assessment File:
 - NFAY Status
 - -STN Issues
 - Duplication Tests (Subject to SDE Review)
 - English Matching (Multiple Choice & Writing Test)
 - Student Demographics

Other A-F Report Card Data for District Review



- Districts will be able to submit data verification requests for the following changes:
 - Attendance
 - Drop Out
 - Advanced Coursework
 - Graduation Cohort Rate
 - College Admissions Exams

Dates for the Final Data Correction and Data Review



- Final Correction of Assessment Data and Report Card Data Review
 - Application
 - Open Date: August 30th
 - Close Date: September 30th
 - –"Live Call" Webinars
 - Wednesdays, Sep. 4th, 11th, 18th and 25th

Dates for the Final Report Card Review



- Final Report Card Data Calculation Review
 - -Open Date: October 15th
 - -Close Date: October 24th
 - Report Card Calculation Webinars
 - Tuesdays, September 3rd and 10th
 - Tuesdays, October 8th and 15th

Fall 2013 Data Certification Projects



- October 1 Consolidated Report
- Comprehensive Exit Report
- 4th Quarter Drop Out
- ACE Cumulative

 Fall Certification "Live Call" Webinars (Dates/Times TBD)

SDE's Vision and Goals



Data Pipeline Data Quality

Data Use

Accountability Data Support



- In-Person Wave Trainings
- Fall Certification "Live Call" Webinars
- •SDE Service Desk: 405-521-3301 and -3333
- DataVerification@sde.ok.gov
- Training videos and other resources posted at http://ok.gov/sde/student-information-system
- New Twitter account: @OSDE_SIS

In-Person Fall Wave Trainings



- Tues, Aug 27th in Woodward: 9AM to Noon
- Thurs, Aug 29th in Atoka: 9AM to Noon
- Tues, Sep 10th in Lawton: 9AM to Noon
- Wed, Sep 11th in OKC: 9AM to Noon
- Thurs, Sep 19th in Tulsa
 - Session 1: 9AM to Noon
 - Session 2: 1PM to 4PM
- SDE is exploring adding a <u>video conference</u>
- Wave "101" and other training videos will be available online

SDE's Vision and Goals



Data Pipeline Data Quality Data Use

Ed-Fi Pilot Districts and Partners

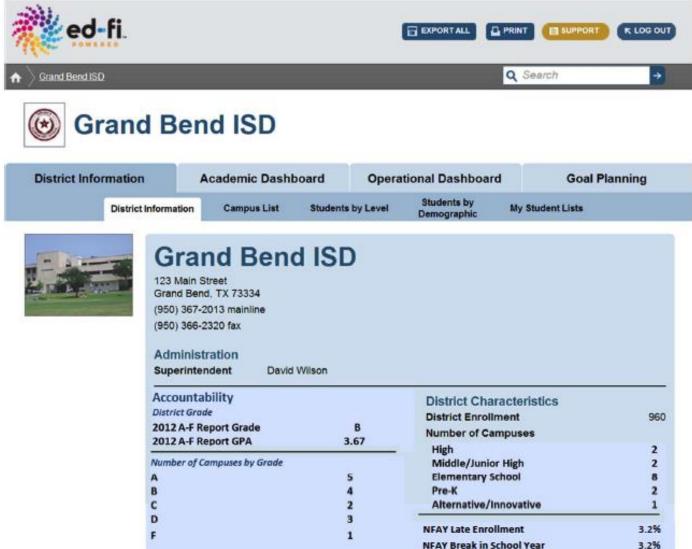


- Career Tech
 - Putnam City PS
 - Francis Tuttle TC
- Choctaw
 - Durant PS
 - Choctaw Nation
- Small / Rural
 - El Reno PS
 - Prague PS

- Large / Urban
 - Tulsa PS
 - Union PS
 - CSC Tulsa
 - Schusterman Family Foundation
- SDE Divisions
 - Educator Effectiveness
 - School Improvement

Comprehensive snapshots: Districts, Schools and Students





Comprehensive snapshots: Districts, Schools and Students



Gender	
Female	48.0%
Male	52.0%
Ethnicity	
Hispanic/Latino	45.2%
Race	
American Indian - Alaskan Native	11.3%
Asian	12.0%
Black - African American	11.2%
Native Hawaiian - Pacific Islander	9.9%
White	10.5%
Two or More	6.7%

Students by Program	
504 Designation	0.0%
Alternative Education	6.7%
Bilingual Program	3.3%
Career and Technical Education	4.6%
English Language Learner (ELL)	2.6%
Free or Reduced Priced Lunch Eligible	2.2%
Gifted/Talented	6.8%
Special Education	6.8%
Title I Participation	0.2%

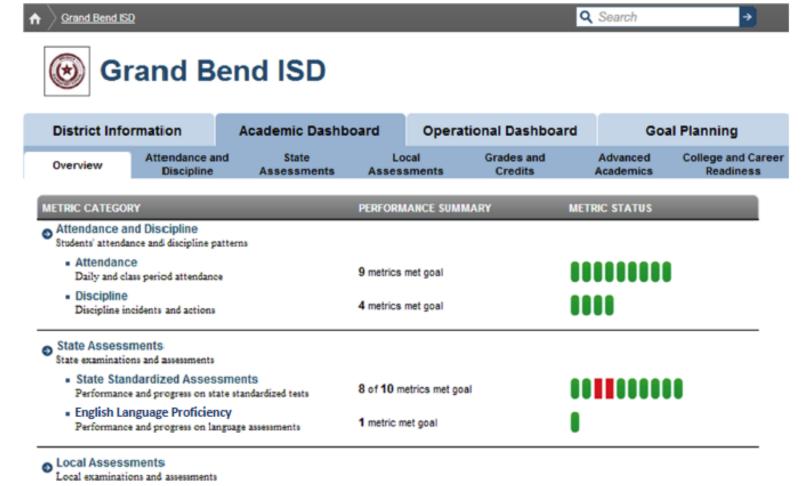
Other Student Information	
At Risk	0.6%
Economically Disadvantaged	2.2%
Homeless	0.9%
Immigrant	27.6%
Limited English Proficiency	1.3%
Migrant	28.7%
Over Age (2 years or more)	65.6%
Repeater (1 grade or more in past 3 years)	3.9%

At Risk will be blank until calculated from EWIS indicators in later phase



District Academic Overview





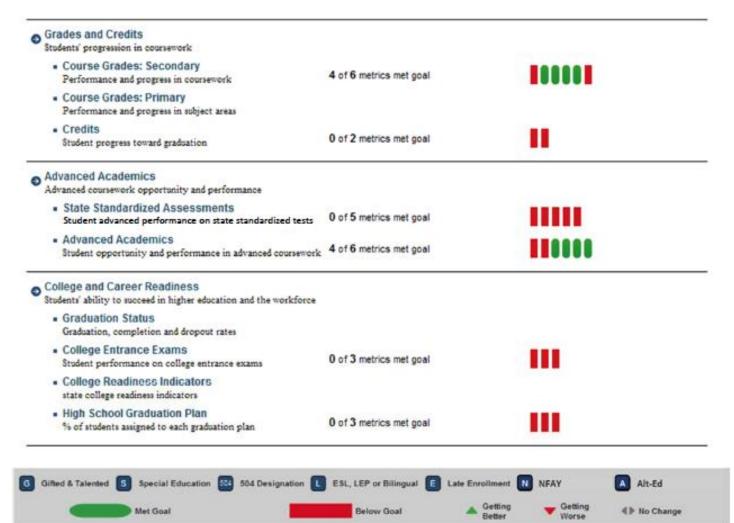
0 of 4 metrics met goal

Benchmark Assessments

Performance and progress on local benchmark assessments

District Academic Overview





District View: State Assessments



Overview	Attendance and Discipline	State Assessments	Loc. Assessa		Grades Credi		Advanced Academics	College and Car Readiness
	SESSMENTS ategory: State Standar	dized Assessments	Non-Particip	oation E	nglish Langu	age Proficien	су	
STATE STAND	ARDIZED ASSESSMENTS	, "	ETRIC VALUE	TREND	DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	CAMPUS ATTAINMENT	DETAILS
	ore Curriculum Test				(also become		in transmit company	and a
• Reading			89.0 %	4>	80.0 %	9.0 %	3 of 3	More ~
• Writing			96.1 %	•	80.0 %	16.1 %	1 of 1	More *
= Mathemati	ics		72.8 %	-	80.0 %	-7.2 %	1 of 3	More =
*Science			70.1 %		80.0 %	.9.9 %	0 of 1	More =
Social Stud	les		90.3 %		80.0 %	10.3 %	1 of 1	More =
6 of students so • Algebra I	coring proficient or advan	ced	89.0 %	4	80 0 %	9 0 %		
a Alashas II			OC A N	_		40.4.6/	3 of 3	More *
Algebra II Plology I			96.1 %	•	80.0 %	16.1 %	1 of 1	More =
= Biology I		={	72.8 %	0	80.0 %	-7.2 %	1 of 1 1 of 3	More *
Biology I English II			72.8 % 70.1 %	0	80.0 % 80.0 % 80.0 %	-7.2 % -9.9 %	1 of 1 1 of 3 0 of 1	More *
Biology I English II English III			72.8 % 70.1 % 90.3 %	•	80.0 % 80.0 % 80.0 % 80.0 %	-7.2 % -9.9 % 10.3 %	1 of 1 1 of 3 0 of 1 1 of 1	More * More * More *
Biology I English II English III Geometry			72.8 % 70.1 % 90.3 %	•	80.0 % 80.0 % 80.0 % 80.0 %	-7.2 % -9.9 % 10.3 % -9.9 %	1 of 1 1 of 3 0 of 1 1 of 1 0 of 1	More * More * More * More *
Biology I English II English III	,		72.8 % 70.1 % 90.3 %	•	80.0 % 80.0 % 80.0 % 80.0 %	-7.2 % -9.9 % 10.3 %	1 of 1 1 of 3 0 of 1 1 of 1	More * More * More *
Biology I English II English III Geometry U.S. History	y coring proficient or advan	nced	72.8 % 70.1 % 90.3 %	•	80.0 % 80.0 % 80.0 % 80.0 %	-7.2 % -9.9 % 10.3 % -9.9 %	1 of 1 1 of 3 0 of 1 1 of 1 0 of 1	More * More * More * More *
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Biology I English II English III Geometry U.S. History OMAAP	5 55 5	sced	72.8 % 70.1 % 90.3 % 70.1 % 90.3 %	* * * * * *	80.0 % 80.0 % 80.0 % 80.0 % 80.0 %	-7.2 % -9.9 % 10.3 % -9.9 % 10.3 %	1 of 1 1 of 3 0 of 1 1 of 1 0 of 1 1 of 1	More * More * More * More * More *

Data Use Workgroup / Ed-Fi Pilot Timeline



- Launched in July 2013
- Requirements Gathering through October 1st
- Phase I Goal is to develop initial dashboards for the five Ed-Fi pilots by end of 2013
- Phase II and beyond: additional data, new local pilots and new dashboards
- Expand to other districts based on local demand in 2014

Data Governance and Privacy





Data Governance and Privacy



- "Student Data Accessibility, Transparency and Accountability Act of 2013" (70 O.S. 3-168)
- Interim Study and potential for new legislation (covering districts)
- Form LEA Data Governance Advisory Committee

Student DATA Act of 2013



- Data Collections
 - -What is collected
 - Reason for collection
 - New collectionsrequire newprocess

- Data Access
 - –Who can access data
 - -How can data be used
 - Responding to requests

Questions?



Data Pipeline Data Quality

Data Use

Contact Information



John Kraman

SDE Executive Director for Student Information

John.kraman@sde.ok.gov

405-521-4892

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