Welcome
Data Governance Commission Meeting

August 16, 2013

10:00 am

Revised AGENDA

1. Call to Order
2. Roll Call
3. Approval of Minutes
4. Presentation by Chris Kotterman & Ed Jung: FY 2014 DGC Shifting Focus
5. Presentation by ~~Amit Soman~~ Debbie Stirling: SLDS dashboard demonstration
6. ~~Presentation by Ed Jung: ADE data request policies~~
7. ~~Presentation by Ed Jung: ADE action plan to address Data Quality Campaign 2012 10 Essential Data Elements Survey~~
8. ~~Presentation by Ed Jung: Plan to reduce ADE data stores in FY2014~~
9. Budget Summary and Recommendations: Mark Masterson
   **Pursuant to A.R.S. § 15-249.01(2) - Provide recommendations on technology spending*
10. FY 2014 AELAS spending plan
11. Aiden Fleming/Chris Kotterman: DGC Policy Action Plan & Calendar Review
12. Public Testimony
    **Individuals wishing to speak must fill out a request to speak form and submit it to Data Governance staff.*
13. Adjourn

ADE IT Modernization Effort Update

Presented to:

Data Governance Commission

August 16, 2013

Mark T. Masterson

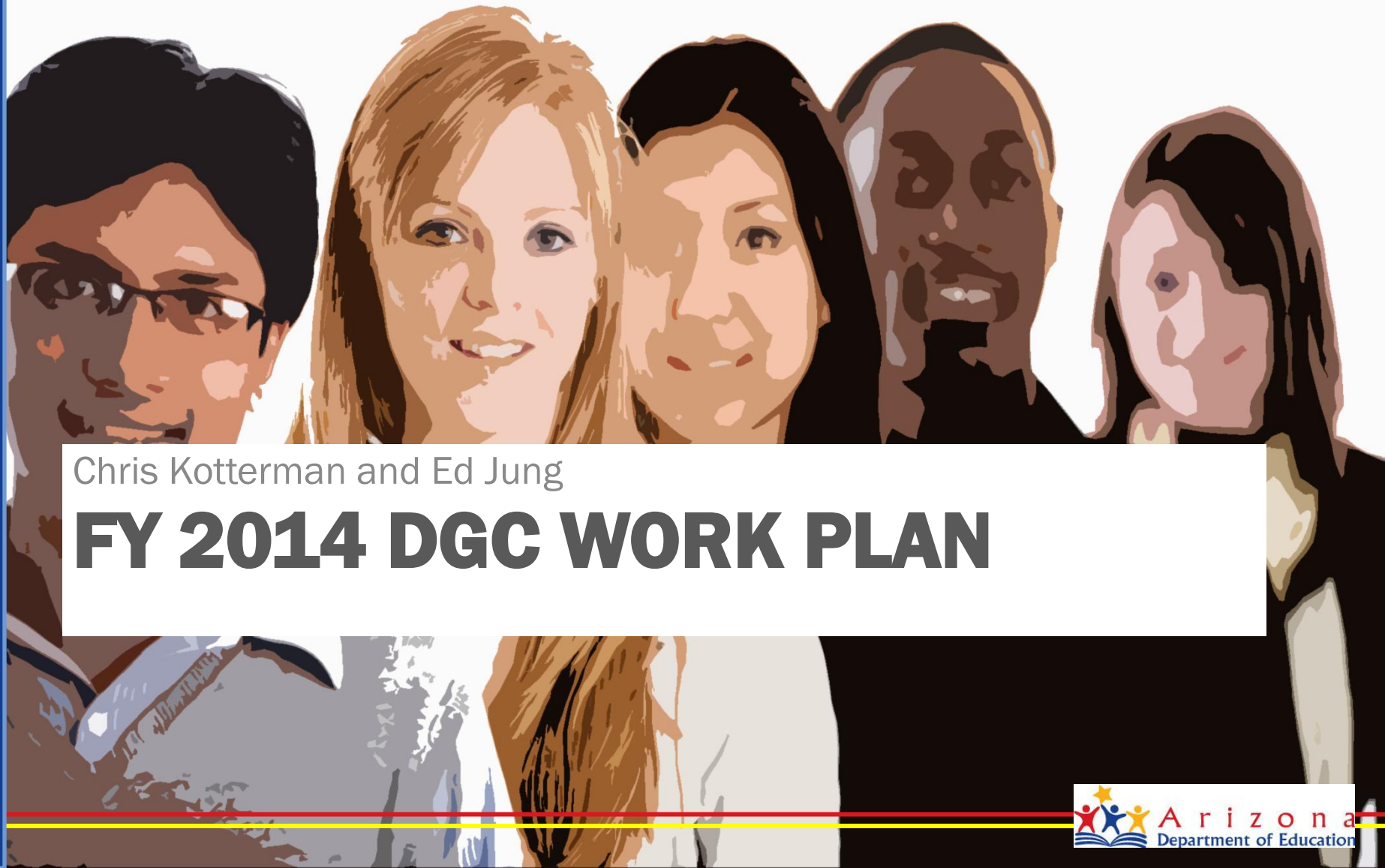
Chief Information Officer

Agenda

- FY 2014 DGC shifting focus
- SLDS dashboard demonstration
- FY 2014 AELAS spending plan
- Policy action plan and calendar review

Chris Kotterman and Ed Jung

FY 2014 DGC WORK PLAN



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Ongoing ADE data issues

- Data Quality Campaign 2013 Survey results
  - Policies on privacy, use of data, sharing of data between agencies
  - Training on the use of data
- External data request processes
  - Policy
  - Process flow
  - Data Extract Request Form
  - Privacy
- Strategic objective to reduce Agency data stores by 50% in FY 2014

Shifting focus

- Legislative changes in financial oversight dictate a change in focus
  - Commission has reviewed current technology projects
- Policy guidance needed as ADE deploys new systems to LEAs
  - Commission responsible for addressing policy issues around data use (AELAS, AZ Common Core Standards)
  - Need for documented data access and privacy policies

SLDS DASHBOARD DEMO

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Chris Kotterman and Mark Masterson

BUDGET UPDATE

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FY 2014 funding approvals

- AELAS funding part of statewide automation fund
  - Must receive favorable review from Joint Legislative Budget Committee (JLBC) before funds are released
- IT projects more than $1M are required to receive approval from Information Technology Authorization Committee (ITAC)
- Interagency Service Agreement with ADOA to deposit funds at ADE
  - After JLBC favorable review, DGC recommendation and State Board funding approval

ADOA oversight

- Quarterly JLBC reporting
  - ADOA will support and review prior to submission
- Monthly financial reporting
  - ADE IT to provide monthly financial data
  - ADOA to ensure financial consistency
- Review and approve Project Investment Justifications

FY 2014 budget

- Different approach than presented in June
  - Reprioritized work efforts to match legislative funding limitation
  - SAIS replacement and SLDS delivery
- Seeking JLBC favorable review on August 20
- Will forward financial reports and provide quarterly progress updates

Program Support Office (PSO) $1,000,000

- Create standards for project design, development and implementation
- Financial oversight for ADE IT's contract laborers
- Prepare reports and other materials required for AELAS program oversight

Opt-in Student Information System $450,000

- AELAS Business Case demonstrated that pooling state and local resources can save money
- Opt-in state system is created ***by*** SIS users ***for*** SIS users
- Creating a direct connection to state reporting systems allows LEAs to bypass SAIS uploads
  - Users can connect to other AELAS systems for a more complete, real-time view into the classroom

Clean student data is critical (Ed-Fi) $2,000,000

- The complex systems we all want must be able to retrieve a wide range of data from a single, **reliable source** (Ed-Fi)

- If the Ed-Fi student data effort stalls, ***everything*** stalls

Clean data is the foundation for SLDS, SAIS replacement and other AELAS tools

Streamlining School Finance processes $800,000

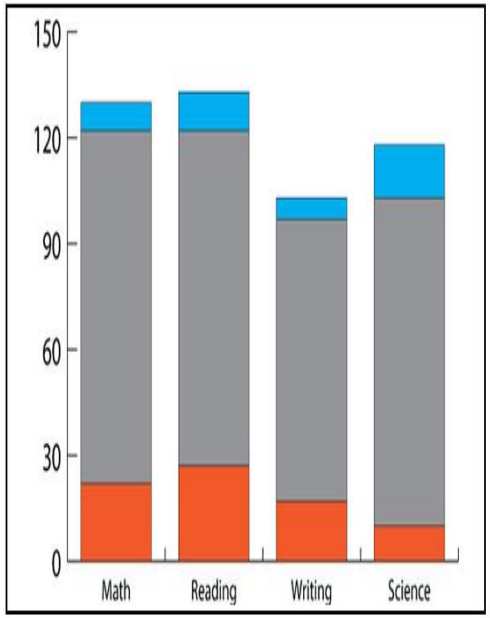
- Automate manual financial payment processes
  - Reduces processing time from days, weeks and occasionally months to mere minutes
  - LEAs and ADE will greatly reduce errors and the time it takes to fix them
  - 21 of the 48 processes will be automated by end of fiscal year

- Complete School Finance replacement is out of scope for FY 2014
  - SAIS sustainability remains a significant risk

SLDS: Breathing life into data

$ 2,750,000

- Displays only data that LEAs are required to submit
  - Only as good and accurate as the data submitted by LEA
- Superintendents and principals can spot trends to help better allocate resources
  - Up to seven years of enrollment, withdrawal and other comparative data



Subject	Ranking	No. of Students
Math	Upper 10%	8
Math	26% - 89%	100
Math	Lower 25%	22
Reading	Upper 10%	11
Reading	26% - 89%	95
Reading	Lower 25%	27
Writing	Upper 10%	6
Writing	26% - 89%	80
Writing	Lower 25%	17
Science	Upper 10%	10
Science	26% - 89%	93
Science	Lower 25%	15

1 of 1 Find | Next

Student ID	Student Name	Teacher	SubGroup	Grade	Score
00000001	Placerat Dignissim Vel	Scelerisque Ac Dictumst	Mathematics	4	150
00000002	Aenean Sed	Scelerisque Ac Dictumst	Mathematics	4	530
00000003	Vut Habitasse	Scelerisque Ac Dictumst	Mathematics	4	465

ITAC approval August 12, 2013

• Program Support Office	$ 1,000,000
• AELAS Education Fidelity (Ed-Fi)*	$ 1,550,000
• AELAS School Finance	$ 800,000
TOTAL	$ 3,550,000

- Presenting to JLBC on August 20 for favorable review

*Conditional approval to complete Ed-Fi discovery ($650,000)

What is not in FY2014 plan

- Finance portion of SAIS
  - System still at risk for catastrophic failure
  - Processing $5.6B payments on failing system
  - 27 manual processes remain

- Teacher tools, professional development
  - Services teachers need as identified by our research
  - Integrates classroom data to create real-time feedback loop

FY 2014 AELAS overview

PROJECT NAME	FY 2014 Recommendation *Pending JLBC Discussion	Deliverables
Program Support Office (PSO)	$ 1,000,000	- Program Support Office (PSO) consisting of Portfolio Director, Phase Gate Management, Vendor Management, Communications, Risk Management, Financial Management and Oversight Management
Arizona Education Learning and Accountability System (AELAS) - Student Information System (SIS)	$ 450,000	- Complete SIS RFP and award - Integrate SIS to Student Operational Data Stores - Implement and integrate six LEAs (includes data migration) * Additional LEA integrations out of scope for FY14
Arizona Education Learning and Accountability System (AELAS) - Education Data Fidelity (Ed-Fi)	$ 2,000,000	- Implement Ed-Fi extractors for the four major SIS Vendors in the State * Additional integration for LEA systems is out of scope for FY14
Arizona Education Learning and Accountability System (AELAS) - School Finance	$ 800,000	- Streamline and automate existing manual Class Site Fund (CSF) financial capability * Additional School Finance capabilities are out of scope for FY14
Student Longitudinal Data System (SLDS) – Arizona Education Data Driven Decision System (AzED3S)	$ 2,750,000	- Implement Ed-Fi Dashboards - Roll out to 200 LEAs *Additional data source integration and LEA roll out continued in FY15
	$7,000,000	

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FY 2013 closeout

AELAS FY2013			
Sources of Funds			
FY12 Carryover	$2,499,931.10		
FY13 Appropriation	$5,000,000.00		
FY13 Student Head Count Cost	$1,223,600.00		
TOTAL	$8,723,531.10		
Expenditures by Fund			
FY 12 Carryover		$ 2,499,931.10	
FY 13 Student Headcount		$ 1,223,600.00	
Appropriations transfer		$ 3,028,291.88	
TOTAL		$ 6,751,822.98	
Projects	**Approved Budget**	**Expenditures**	
SAIS Phase I Replacement			
FY12 carryover	$1,249,965.55		
August 2012 State Board approval	$500,000.00		
October 2012 State Board approval	$450,000.00		
December 2012 State Board approval	$250,000.00		
May 2013 State Board approval	$1,200,000.00		
State Board approval TOTAL	**$3,649,965.55**		
Projects			
AELAS Business Case			FY 12 project
AELAS Program Support Office			FY 12 project
AELAS SAIS Assessment			FY 12 project
AELAS SAIS User Functional Req			FY 12 project
AELAS School Finance			
AELAS SIS Opt-In			
AELAS SRV Management			
Middle Tier / Shared Services			
SAIS Phase I Replacement TOTAL		**$3,110,464.90**	
SAIS Phase I Replacement Balance	**$539,500.65**		
Instructional Improvement System			
October 2012 State Board approval	$550,000		
State Board approval TOTAL	**$550,000**		
Projects			
AELAS Instructional Improve Sys		$ 267,499.02	
Instructional Improvement System TOTAL		**$ 267,499.02**	
Instructional Improvement System Balance	**$282,500.98**		
Improve Internal ADE Systems			
FY 12 carryover	$1,249,965.55		
August 2012 State Board approval	$900,000		
October 2012 State Board approval	$500,000		
December 2012 State Board approval	$500,000		
May 2013 State Board approval	$1,200,000		
State Board approval TOTAL	**$4,349,966**		
Projects			
AELAS Apps Life Management			
AELAS Audit (WestEd)			
AELAS AZ SLDS			FY 12 project
AELAS CRM			
AELAS Data Governance			
AELAS Data Request System			
AELAS Enterprise Arch			FY 12 project
AELAS Great Plains			FY 12 project
AELAS Identity Management			FY 12 project
AELAS Special Projects			
AELAS Special Projects 2.0			
Improve Internal ADE Systems TOTAL		**$3,373,859.06**	
Improve Internal ADE Systems Balance	**$976,106.49**		
Appropriated but not budgeted funds	$173,600.00		
AELAS TOTALS	$8,723,531	$6,751,822.98	
AELAS Estimated Balance		**$1,971,708.12**	

Arizona Department of Education

Chris Kotterman and Aiden Fleming

DGC POLICY ACTION PLAN

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Policy development process

- Staff will create a draft work plan for DGC policy development
  - Will be seeking Commission feedback on plan
- Legislative staff will draft policies for DGC review and comment
  - Deliver policies to Commission 2 weeks prior to meeting
- Potential calendar adjustments

Questions

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