

Teri Takai
California State CIO
California Education Technology
Professionals Association Conference
November 19, 2008



Agenda

- About the CIO
- Governor's objectives on technology and education
- Education Data Collection
- Government working together

Background

- California's first cabinet-level CIO
 - Senate Bill 90
- CIO of Michigan

The Role of the Chief Information Officer

- Advise Governor on State IT Management
- Develop and Implement State Information Technology Strategic Plan
 - Strategic Plan, Policies, Standards, Enterprise Architecture
 - Promote efficient and effective use of IT
 - Coordinate Agency IT activities
 - Improve Organizational Capabilities
 - Establish performance management and process improvement

The Role of the Chief Information Officer

- Provide IT Project Oversight
 - Approve, suspend, terminate, reinstate
 - Establish framework of policies
 - Evaluate IT Projects
 - Consult during project planning
 - Consult prior to project initiation
 - Require status on projects

Improving Technology Infrastructure

- Transform ways Californians interact with their government
- Replace aging legacy systems
- Modernize IT
 - Enterprise Approach
 - Green IT
 - Consolidate



Overall IT, big picture?

- In what direction is the State of California heading?



California's IT Landscape

- Top line view of IT organization:
 - 130 agency/department CIOs
 - More than 10,000 IT employees
 - Operating expenditures of more than \$3 billion annually
 - 120 large IT projects under development
 - 500 small to medium IT projects

The Challenge of IT

- Major Challenges:
 - IT projects cost more, take more time
 - Multiple systems that perform the same functions
 - Current systems limit data sharing
 - The ability to restore critical IT systems is insufficient
 - State IT systems vulnerable to security threats
- Bottom Line – We need to continue to improve our management of IT spending and delivery.

Improving CA's IT Program

- Business and IT working together
- Enterprise Approach
- Training Program /Workforce Planning
- Data Sharing
- Securing IT Assets

Access to Educational Information

If we hope to give our children the world class education they deserve, then we need real education reform. I have long advocated for more transparency in our schools, more flexibility for our education leaders and more information for our parents.

- Governor Schwarzenegger

Governor Schwarzenegger's Efforts

- Created Education Data Working Group (Governor's Office, CDE, Secretary for Education, State CIO)
- Signed SB 1298 by Senator Simitian in 2008
- Launched School Finder in July, 2008

Education Data Working Group

- Methods to link CA's existing data systems (Statewide Education Portal)
- Scope of access to data
- Necessary Privacy Protections
- Priorities for comprehensive system
- Implementation, Administration
- Goals, Timetables



Senate Bill 1298 (Simitian)

- Foundation for statewide education data system
- CDE to establish process for local agencies to issue, maintain, and report information
- Commission on Teacher Credentialing, Board of Education and CDE to provide the State CIO with educational data
- Timely release of education data for School Finder website

School Finder

- Online access to education data
- Website for parents and students to compare schools
- Terrific start for comprehensive data system

The screenshot shows the California School Finder website. At the top, there is a logo with an apple and the text "California SCHOOL FINDER". Below the logo is a link for "En Español". The main content area is divided into several sections:

- FIND AND COMPARE SCHOOLS:** This section contains a search form with the following fields:
 - "Enter an Address to Search by" with a text input field.
 - "Select School Type and Distance in Miles" with a dropdown menu set to "All School Types", a distance dropdown set to "1", and a "Go" button.
 - "OR Enter a Partial Name to Search by" with a text input field and a "Go" button.
- MAP SEARCH:** This section features a map of California with a "Select a Region" label.
- Find Schools:** A text box explaining that users can enter an address, city, or zip code to search for schools, and that they can use the "school type" menu to narrow their search.
- View Details:** A text box explaining that users can click on "view details" to see information about schools, such as academic performance, graduation rates, and student-teacher ratios.
- Compare Schools:** A text box explaining that users can save schools to their "My Schools List" and compare up to three schools side-by-side.
- Welcome to the California School Finder:** A video player showing two men, one in a blue shirt and one in a suit, with a "PLAY VIDEO" button below them.

At the bottom of the page, there are links for "DataQuest", "About this site", "Contact Us", "Conditions of Use", and "Help", along with a copyright notice for 2008 State of California.

What can we do together?

- What are our common challenges, are these an opportunity to collaborate?
- Working in the times of tough budgets
- Constituents don't care where their services come from, local, state or federal

Teri's Top 10: Number 10

Be Customer focused

- Get the customers on your side
- Establish a customer-service mentality
- Establish credibility
- Control IT spend



Teri's Top 10: Number 9

Engage the politics

- Built and nurtured relationships with key stakeholders



Teri's Top 10: Number 8

Make sure the boss likes you

- Relationships are key
- Recognition of who's who



Teri's Top 10: Number 7

Take brave pills – stand up and be counted

- Be proactive
- Develop business solutions



Teri's Top 10: Number 6

Make lemonade!

- Use available funding sources
 - Look for opportunities to save money



Teri's Top 10: Number 5

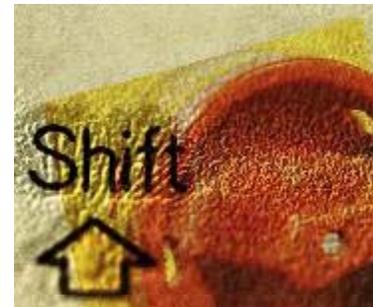
Find ways to deliver tomorrow's solutions with today's people

- Leadership takes on new importance – leading vs. doing



Teri's Top 10: Number 4

Maintain momentum without wearing out your people...



Teri's Top 10: Number 3

Expand your horizons

- Build collaborations
- Work outside your comfort zone



Teri's Top 10: Number 2

Don't forget who you work for

- E-government is a buzz word
 - Focus on citizen value
- Continue to improve
- Remember: It's the end result that counts



Teri's Top 10: Number 1

It's tough but rewarding

- IT transformation of government is a journey – not an end point
- Keep the faith



But, our work is never done

- We fight for budget
- We fight resistance
- We steal from others...



In the End

- Technology provides the tools to change the way we deliver services to constituents and businesses in California

