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Meeting Date 1-17-06

SAIN Status Update

Presented to:

Legislative Committee on Education

January 17, 2006

Presented by:

Paul M. La Marca, Ph.D., Assistant Deputy

Nevada Department of Education

plamarca@doe.nv.gov

Implemented SAIN Components

- Accountability Report Card
 - Web Based
 - Printed
- Statewide Student Information System (SSIS)
 - Data Collection
 - Reporting and Analysis
- Student Unique ID System
 - Web Based
 - Intra-district and inter-district tracking

Accountability Report Card

- Uniform statewide accountability report card
- Information consistency across the state, between districts, and schools
- Collaborative effort and cohesion between NDE, school districts, and OtisEd (contractor)
- System exceeds state and federal statutory accountability reporting requirements

(see www.nevadareportcard.com)

State Student Information System (SSIS)

- Automated data collection from district SIS
- Daily data collection and production of validation reports to assist schools/districts
- Data inaccuracies being resolved at the source on a more regular basis (school level)
- Data is transmitted to the state for further validation
- Clean data is loaded into the state database for analysis and reporting
- Ongoing collaborative effort between NDE, School Districts, OtisEd, and DOIT

Unique Student Identification Component

- Automated assignment of a unique, private, numerical ID to each student in Nevada
 - Web application for case management
- Provides the framework to track student movement in Nevada (between districts, college matriculation)
 - Automated “back-office” matching and assignment process
 - Provides framework for electronic transcript transfer
- Provides for efficient collection and development of accurate student demographics linked to test results
 - Allows Pre-Identification student demographics to be shared electronically with test vendors

SAIN Components Under Development

- Analytical Data Warehouse designed for integrated data storage, end user data analysis and reporting
 - Easy to use analysis and reporting tools tied to ongoing data collection and varied reporting requirements
 - Public access “portal”
 - Platform for future growth
- Accountability Report Card Applications for 2006
 - Web based data entry
 - Enhanced reporting and analysis functions

Enhancements for FY2006 & FY2007

- Ongoing system management of data flow
- Ongoing case management of unique student identification process
- Enhancements to secure access to the Nevada Educational Data Warehouse

OTISED NEVADA SSIS DATA FLOW

Legend:

Blue – SIS Data
 Red – Unique ID
 Green – Assessment
 Orange – State DIMs

* = district specific
 + = DO specific
 - = generic

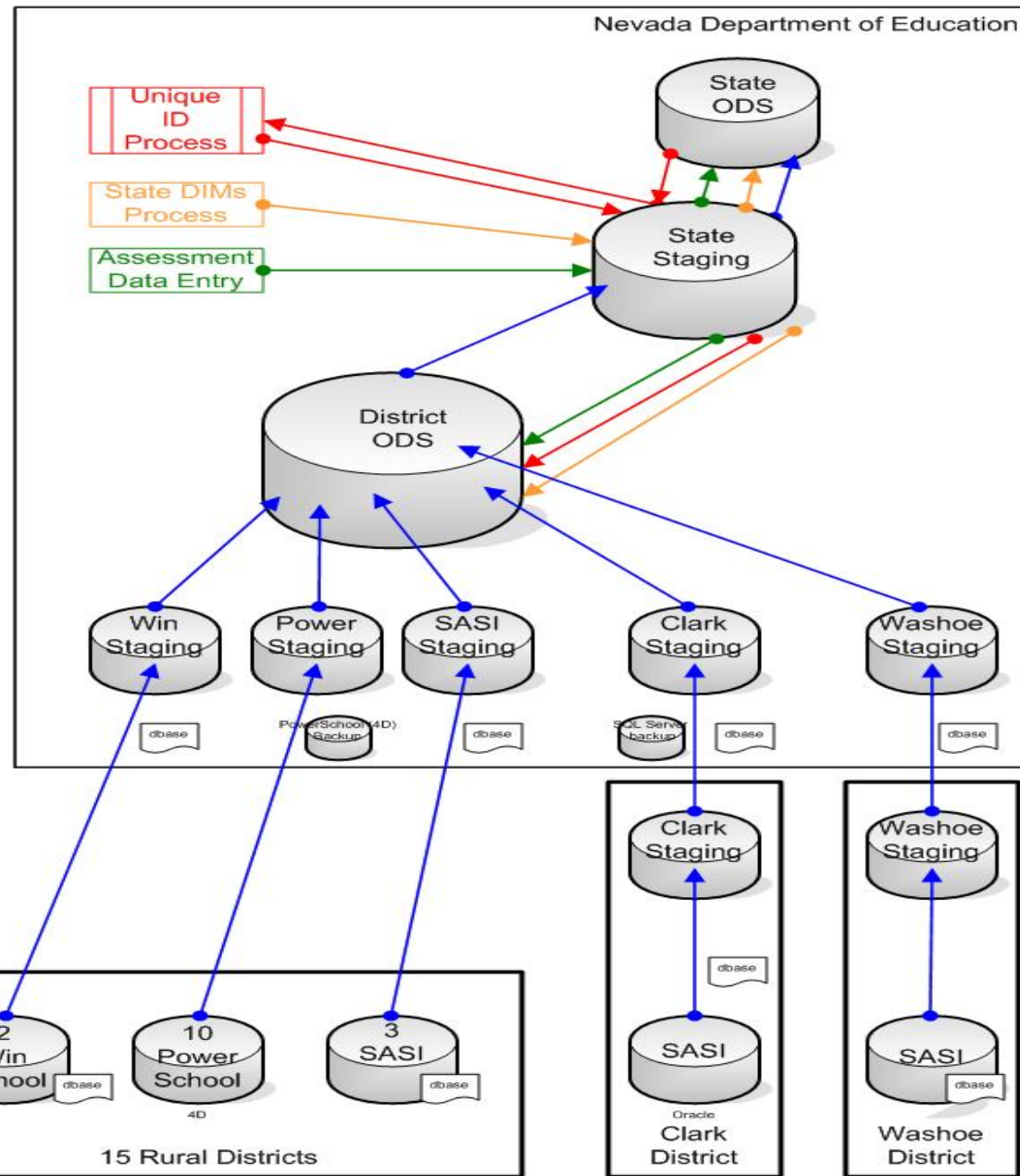
*SIS to DS
 *DS DVR
 *DS to DO
 +DO to DO Sync (C&W)
 +DO to SS
 -SS DVR

-SS to SO
 -SS to SO
 -SS to SO

-SO to ID
 -ID to SO
 -SO to SS

+SS to DO
 +SS to DO
 +SS to DO
 +DO to DO Sync (C&W)
 +DO to DO Sync (C&W)
 +DO to DO Sync (C&W)

-Assess to SS
 -Dim to SS



Phase II Development



Data Layer

Reporting Layer

