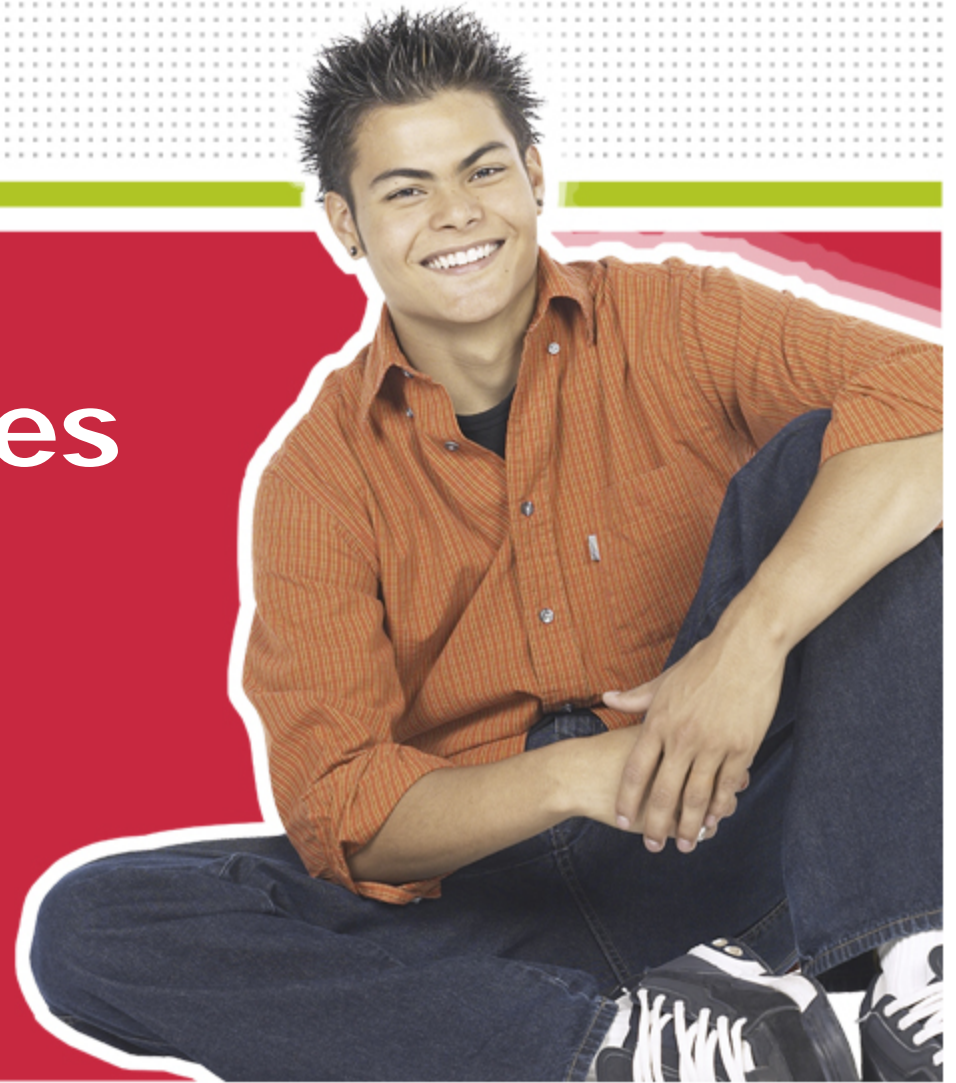


ncwise

Project Services Update

Academic Services Project
Services Team

NCDPI



PUBLIC SCHOOLS OF NORTH CAROLINA

Department of Public Instruction | State Board of Education :: Technology Services :: NC WISE Support and Deployment

Project Status For:

- NC WISE
 - HW Upgrade
 - eSIS 12.0 Upgrade
 - TAM
 - Course Option Upload
 - Parent Assistant
 - Wave 3
 - Data Integration
 - Student Transfer
 - 2nd Generation
 - SAS Ad Hoc Reporting

NC WISE Hardware Upgrade

NC WISE Hardware Upgrade

- 1. Upgrade All PRD Environments**
 - NCW Production
 - EUS
 - DEV Environment
 - TST Environment
 - TRN Environment
- 2. Disaster Recovery**
 - DR Enhancement
 - ITS Western Data Center
- 3. R&D Initiatives**
 - Solaris -> Linux
 - RAC (Database)
 - Data Center Consolidation
- 4. Benefits**
 - Faster Hardware / User Experience
 - Smaller Footprint / Easier Mtce
 - Increased Reliability
- 5. Schedule**
 - Equipment Ordered & Arriving
 - Hardware Upgrade – Early/Late Fall
 - Load Test New HW
 - R&D Ongoing
 - Linux & RAC First
 - Data Center Consolidation

**NC WISE
eSIS Version 12.0
Upgrade**

NC WISE eSIS Version 12.0 Upgrade

- 1. Schedule For Fall/Early Winter**
 - Thanksgiving Holiday
 - Christmas Holiday – More Likely
 - Yearly Upgrade – Stay Current (Since NC WISE Deployment Is Cmplt.)

- 2. Many Improvements (9.1 – 12.0)**
 - TAM Improvements
 - Performance Improvements
 - More Details Later

- 3. Risks / Dependencies**
 - Hardware Upgrade Completed
 - NC Specific Requirements Pass QA
 - TST Env Availability

**NC WISE
Teacher Assistant Module
(TAM) Booster**

NC WISE Teacher Assistant Module (TAM) Booster

1. What?

- Boost Teacher Satisfaction with TAM
- Improve Training, Support, Communication, Collaboration & Troubleshooting Assistance for LEA TAM Teams

2. Who?

- DPI staff and LEA TAM leads working collaboratively as virtual project teams

3. Why?

- Teacher Satisfaction Levels w/ TAM
- Higher Confidence, Better Results
- Industry Trends in Training & Support

4. When?

- Initiate: August 2009 (Just Starting)
- Planning: Sept. – Dec. 2009
- Execute & Build: Jan. – Dec. 2010
- Implement: January 2011
- Close-out/Operationalize: June 2011

5. Where?

- Distributed DPI-LEA and LEA-LEA project teams working virtually on deliverables

6. How?

- Volunteer by visiting:
<http://www.zoomerang.com/Survey/survey.zgi?p=WEB229FXFSZCKK>

NC WISE Course Option Upload Feature

NC WISE Course Option Upload Feature

1. Piloted in 3 LEAs

- Anson County – 2 HS
- Union County – 9 HS
- Durham County – 1 HS

2. Piloted Two Vendors

- Future4Kids
 - Some Previous LEA Presence
- Naviance

3. Statewide Availability

- August For Data Extracts
- Current For Vendor Products
- Spring For Upload Feature (On/Off)

4. Benefits

- Decrease In Labor For Keying
- Increased Parental Involvement
 - Web-based
- Increased Accuracy
- Reduction of ‘Paper Course Lists’

5. LEA/Vendor Responsibilities

- Account Management
- First Time Set-up
- Product Updates

6. Other Considerations

- CFNC – No Fee
- Parent Assistant Rollout

NC WISE Parent Assistant Pilot & Statewide Rollout

NC WISE Parent Assistant Pilot & Statewide Rollout

1. Pilot in WSFCS

- 15 Schools Initially
- August Start
- Limited Functionality

2. Statewide Rollout

- Begin January 2010
- Complete March 2010
- Aggressive Rollout Schedule
 - Scheduling for 2010 – 2011

3. Parental Access To

- Demographics
- Attendance
- Marks/Grades

4. Benefits

- Improved Communication
- Reduction in Attendance Issues
- Drop-Outs Reduced

5. LEA Responsibilities

- Parent Account Management
 - Creation/PW Resets
- Parent/Community Communications

6. Risks

- Impact to NC WISE Performance
- NC WISE 12.0 Upgrade/HW Upgrade
- LEA Preparedness

**NC WISE
Wave 3
CMS & WCPSS
Data Integration**

NC WISE Wave 3 CMS & WCPSS Data Integration

1. Features

- All NC Student Data in an integrated system environment
- Consistent Access to Data From All LEAs Across State

2. Benefits

- CMS & WCPSS Included In All Reporting To SBE, NC Legislature, Federal Government, and others
- Consistent 'Data Elements' Across State: Course Codes, System Codes, etc.

3. Implementation

- CMS Currently Integrated As Of June 2009
- WCPSS Anticipated Aug 31

4. SBE Policy

- Will Complete 1 of 2 Remaining Mandates Of SBE

**NC WISE
Wave 3
CMS & WCPSS
Electronic Student Transfer**

NC WISE

Wave 3 CMS & WCPSS Electronic Student Transfer

1. Features

1. Electronic/Real Time Transfer of Student Records from any NC LEA to any other NC LEA
2. Resolution of Duplicate Student Records for CMS, WCPSS, and other LEAs.

2. Benefits

1. Timely/Accurate Transfer of Student Data from LEA-to-LEA
2. Reduction in Manual Data Entry/Errors

2. Benefits (cont'd)

3. Reduction in Duplicate Students Created At Registration

3. Implementation

1. Anticipated December 2009

4. SBE Policy

1. Will Complete Second of the 2 Remaining SBE Mandates

NC WISE 2nd Generation

NC WISE 2nd Generation

- Current Objective
 - Develop complete set of functional and system requirements specific to the next generation of state-wide NC WISE Student Information System (SIS).
 - Until such time as business/economic conditions support issuance of an RFP, leverage next generation requirements to improve/evolve current SIS features and capabilities.
- Status of Functional Requirements Areas/Activities
 - **Completed**
 - Administration
 - Scheduling
 - School
 - Security
 - Teacher Support (TAM)
 - Transcripts (content)
 - YET
 - **Active**
 - Attendance
 - Transcripts (electronic)
 - Incidents
 - Integration
 - Lottery
 - Student
 - Regulatory & Miscellaneous
 - Reporting (general/non-specific)

SAS Ad Hoc Reporting Statewide Rollout



NC WISE

SAS Ad Hoc Reporting Statewide Rollout

1. Additional Features/Updates

- Multi-Year Business Data Structure
- New Data (Student Credits, Teams)
- Upgrade to SAS 9.2
- New Multi-Year YET Process
- Multi-subject Reporting Capability
- Additional Tools (EG, MSO)
- Improved UI (WRS)

2. Statewide Rollout Support

- New ETL Data Load Process
- NCID/LDAP Authentication
- Improved Operations/Help Desk Monitoring, & Support Tools
- Hardware Expansion/Upgrade
- Migrate All DCs (Wave II & III)

3. Benefits

- Access to Historical Detail Data
- Improved Ease of Use
- Support for All LEAs/Data
- Performance
- Data Availability
- User Capacity & ID Management
- Expanded Data Subject/Reporting
- User Support Tools

4. Status

- Design Phase (currently)
- Feature Development (thru 2/10)
- Testing & Deployment to follow

5. Dependencies

- ITS Hardware Commitments

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Questions

Summer_2009@dpi.state.nc.us