NC WISE Program Legislative Update

Supporting The LEAs In These Difficult Times

September 29, 2010

NC WISE Program Update

- Major Areas of Focus / Concern
  - Parent Assistant Functionality
  - UERS Reporting
  - CMS/WCPSS Integration
  - Staffing Levels

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NC WISE Program Update

- Executive Status
  - NC WISE Steering Committee
    - Technology Owner to Business Owner
      - LEAs
      - CCB, UAB, ESC
      - Formally within NCDPI: NC WISE Steering Committee
        - » Philip Price – Chief Financial Officer
        - » Rebecca Garland – Chief Academic Officer
        - » Angela Quick – Deputy Chief Academic Officer
        - » Adam Levinson – Director Policy & Strategic Planning
        - » Three support staff/members
  - Largest single SIS in the world - 1.3 Million Students
  - 113 LEAs, 99 Charters, ~2500 Schools
  - ~150K Named Users, ~50K Unique Users / day, >20K Concurrent Users
  - >35M Web Transactions Per Day, Peak of >150K Reports Per Day
  - Consistent Backlog of >100 Data Extract / Report Requests
  - Authoritative Source: Many data elements for federal & state reporting

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NC WISE Program Update

- Staff Supporting NC WISE
  - High Water Mark of 121 During Wave 3 Deployment
    - Project and Operations
    - W3 Contractors (29 FT, 30 PT), CEDARS, RIF(s), ITS
  - Currently approximately
    - 27 FTEs 'Day-to-Day Support' of the program
    - 15 FTEs doing 'Project' work – Varies by Project Mix
    - ~ 4 FTEs Within TS Support NC WISE 'as needed'
    - ~46 FTEs Support NC WISE Projects and Operations
  - Net Reduction of Staff to support LEAs
    - NCDPI was impacted by a 21% reduction last year
    - Technology Services just lost 11 more July 1

NC WISE Program Update

- Major Projects - Recent
  - Hardware Upgrade – July '10
    - LEAs are experiencing better system performance
    - Last supporting environments completing now
    - Resolved ITS Security Policy Issue
    - Running out of WDC
  - YET – July '10
    - Very successful: Coupled with HW Upgrade
  - SAS Flexible Reporting – March '10
    - Pilot/Phase 1 – 26 LEAs with 14 others being trained

NC WISE Program Update

- Major Projects - Current
  - CMS/WCPSS Integration
    - Both LEAs actively engaged
    - CMS/WCPSS/NCDPI Executive Council
      - Resolution of Business Process Issues
    - Currently Identifying/Documenting Differences
      - Adopt CMS and/or WCPSS differences where possible
      - Minimize business impact to NCDPI, CMS and WCPSS
    - All entities to benefit
      - Reporting
      - Cost avoidance at NCDPI
      - UID Administration (CEDARS)
      - Student transfers
    - Implementation Date: July 2011

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NC WISE Program Update

- Major Projects - Current
  - eSIS 12.1 Upgrade
    - On target for YE10
    - Yearly upgrade going forward
  - SAS Flexible Reporting Statewide Rollout
    - All LEAs/Charters will have access
    - On target for 1Q11
  - CEDARS Support
    - Large NC WISE & TS Impact
    - NC WISE & CEDARS are complimentary Systems
      - NC WISE is the day-to-day tool of the LEAs/schools
      - CEDARS is the Longitudinal Data System for researchers, etc.

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NC WISE Program Update

- Major Support Areas
  - Future Ready Core
  - Race & Ethnicity Changes
  - Course Code Additions/Changes
  - Hardware Environments (NC WISE & SAS)
  - SAS Flexible Reporting Support
  - Reporting Hub / Data Extract Requests
  - Service Desk
  - NCVPS/NCSSM/Other Agency Schools

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NC WISE Program Update

- Major Projects – Planning
  - Parent Assistant (PA)
    - In Pilot & Special Implementation
  - Continuity Of Operations
    - Beginning stages
  - UERS Re-Write (WebApps)
    - Supports most required Federal and State reporting
    - Needs upgrading to support new requirements
  - RttT Support/Integration
    - Excited, but …….???

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NC WISE Program Update

- Major Projects – Planning
  - Transcript delivery to CFNC & others
    - Transcript Delivery Enhancement Grant
  - NC WISE Technical Evolution
    - Virtualization
    - Cloud Computing
    - Datacenter Elimination
  - SAS Flexible Reporting & Oracle OBIEE Investigation
    - Dual systems for reporting, etc.
    - Survey out now on SAS usage

NC WISE Program Update

- Parent Assistant - Current
  - Deployed In:
    - CMS
    - WSFCS - Pilot
    - Guilford County Schools – Special Implementation
  - Benefits
    - Dropout Reduction
    - Data Integrity
      - Demographic Data Cleanup
      - Free & Reduced Lunch
      - E-Rate Funding
    - Cost Avoidance
      - Progress Reports
      - Individual LEA initiatives to involve parents
  - Technical question answered allowing less expensive deployment

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NC WISE Program Update

- Parent Assistant - Future
  - Single most asked for functionality
  - NC WISE has materials for deployment
  - Once PA is in place:
    - LEAs are responsible for implementation
    - NC WISE has little role
    - Policy is at the LEA and school level
  - Costs of Deployment
    - ~$400K Implementation
    - ~$250K Annual
    - Governor's Expansion Budget Request
  - Could deploy mid-February '11 if funded

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NC WISE Program Update

- Issues/Risks
  - Security Deviation
    - ITS Policy Changes - $$
  - Continuity Of Operations
  - Support of new NCDPI LEA
    - DJJ&DP
    - DHHS
  - RttT Impact (?)
  - Ability to be nimble in serving LEAs' needs
    - NCDPI has taken a 21% reduction + 11 TS
    - RttT
    - Different Rules Apply:
      - Higher Ed
      - LEAs

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NC WISE Program Update

- Opportunities
  - As NC WISE and TS within NCDPI are able to provide timely and quality service to the LEAs, we lower the need for LEAs to 'go their own way' for:
    - Data Warehouse Products
    - Parent Assistant-like Products
    - Career Planning Tools
    - Professional Development, etc.
  - Thereby saving funds for the state.

NC WISE Program Update

- Needs
  - Funding for Parent Assistant for LEAs
  - UERS Re-write
  - Headcount Stability

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Thank You

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NC WISE Program Update

Glossary of Terms

CCB – Change Control Board

CFNC – College Foundation of North Carolina

ESC – Executive Steering Committee

NCSSM – North Carolina School of Science & Math

NCVPS – North Carolina Virtual Public Schools

RIF – Reduction In Force

RttT – Race To The Top

SIS – Student Information System

TS – Technology Services

UAB – User Advisory Board

UERS – Uniform Education Reporting System

UID – Unique Identifier (CEDARS)

WebApps – Web based Application(s)

YET – Year End Process

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