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## NDETC Updates

- BUILD Grant - focus on personalized learning
  - 76% of available funds have been requested
  - Full school match required
  - Award date: December 18
- RUS Grant - upgrades equipment for 3 consortia
  - \$267,140.00 with school match of \$270,100.00
  - 37 new codecs



## NDETC Updates

- Student Data Protection
  - Training, Resources & Support
- ND Cyber Security Conference
  - Education, Government & Industry
  - March 17, 2016 at NDSU
  - K-20 Students are welcome



## NDETC Updates

- Data Steward provides training, consulting and support for SLDS to K12 community
  - New SLDS grant (Data UP)
    - Instructional Support
    - College and Career Readiness
  - NWEA's National Task Force
    - Assessment Education & Literacy for teachers
    - Aligns with grant and work with REAs



# EduTech Updates

- PowerSchool- ND's SIS
  - All schools upgraded to Version 9.1.0
  - PowerSchool Users Group had over 140 participants November 18-19.
  - eTranscript can now be sent to any institution that is a member of the National Clearinghouse.



## EduTech Updates

- Professional Development & Outreach
  - Trained 1952 students & 1320 teachers on O365
  - Presented multiple sessions at fall ND Educational Conferences
  - Maker Education
    - Physical computing & fabrication
  - Ask ME program connecting students to STEM professionals
  - EduTech/Kat Perkins Positive Social Media Tour continues
    - 27,645 participants to date



## EduTech Updates

- Technology Support
  - K12 Active Directory and identity management is fully deployed to authenticate for state IT services such as EduTech and DPI
  - Office 365 actively used for email/calendar, document storage, collaboration, project and team coordination, and meetings by 20,000 teachers and students
  - More than 15,000 support tickets closed this year, 7% increase over last year, 37% increase over two years ago
  - SENDIT email will be retired January 1, 2016, ending almost 25 years of continued mail service



## EduTech updates

- E-rate
  - STAGEnet funded for \$2,349,634.96
  - USAC Audit in process- meetings, fieldwork & reports
- To date, ND schools have received funding commitments for \$5,571,412.54
- E-rate Form 470 workdays held across state with over 120 participants



## NDCDE Updates-Usage Data

- Enrollment growth managed and stabilized
- On target to have over 94% of all students enrolled in courses complete the courses
- Served students from every district in ND
- Supported on average over 10,000 digital communications events per day
- On target for teachers to assess and provide individualized feedback a minimum of once per week



## NDCDE Updates-Learning

- Retired an old Learning Management System and thereby eliminated one in-house server
- Piloted Course Only Local Teacher (COLT) program
- Have College Lab for English & Math (CLEM) up for review and approval by NDUS
- Have hosted 25 groups to SmartLab & have held 3 student and 3 teacher courses
- Presence Learning is currently providing 31 ND students SPED services



## **NDCDE Updates-Learning (cont.)**

- Put in motion the retirement plan for print courses and the sale of assets associated with the courses
- Positioned to move into next generation LMS services
- Added Skype for Business to enhance teacher student interaction
- Met with CTE to plan collaborative development and delivery of leading edge technology courses
- Further modified and improved the student enrollment process



## NDCDE Updates-Communications

- Negotiated course price reductions with vendors due in part to CDE's vendor performance system
- All employees must double authenticate passwords
- Continued to enhance student privacy
- Off-site device communications are now encrypted
- Placed all organizational documentation, including a navigable and interactive employee manual, online via O365 / SharePoint / OneNote



## **NDCDE Updates-Communications (cont.)**

- Continue to extend the forms management solutions to include digital signatures on mobile devices
- Continue to eliminate all needs for paper
- Adopted a program to error proof the entry of student profiles
- Provided better access & control for exam admins and classroom supervisors
  - Developed training, drop down prompts and a newsletter for these professionals



**THANK YOU!!!**