

ESUCC

Technology Committee Meeting

Tuesday, April 4, 2017, 2:00 PM

Technology Committee Meeting Educational Service Unit No. 3 6949 So. 110th Street LaVista,  
NE 68128 DL via Zoom: 1, 3, 6, 7, 9, 10, 13, 18, 6949 South 110th Street, LaVista, NE 68128

Attendance Taken at 1:58 PM.

Bell ESU 10:	Present
Fisher ESU 04:	Absent
Jeff West (NE):	Absent
Dr Kraig Lofquist:	Present
Shoemake ESU 06:	Absent
Uhing ESU 01:	Present
Ted DeTurk (ESU 02):	Present

1. Call to Order

2. Roll call

3. Agenda Item

3.1. Tech Plan

3.1.1. ADVISER Update

3.1.2. Single Sign On Update

3.1.3. SRS Technology Update

3.1.4. Sustainability

3.1.4.1. Hosting Consolidation Efforts (Racks at UNL)

3.1.5. Tech Plan Update

3.2. Innovative Grant Update

3.2.1. Project Plan

3.3. LMS Study and Review

3.4. Approve Budget Request Using BlendEd Special Projects Funds

3.5. Approve NVIS Budget Request

3.6. Approve Draft NETA Proposal for Virtual Field Trips

3.7. Staff Reports

3.7.1. Scott Isaacson

3.7.2. Beth Kabes

3.7.3. Rhonda Eis

3.7.3.1. Approve Nebraska Licensed Titles Update

3.7.3.2. May Invoices for Learn 360: 2017-2018

4. Next Meeting Agenda Items

5. Executive Session

6. Adjournment

{{Name: Agenda Item Name}}  
{{Discussion: Agenda Item Discussion}}  
{{Comments: Agenda Item Comments}}  
{{Actions: Agenda Item Actions}}

Tasks		Begin Date	End Date	Months Duration	Entity Responsible	Person Responsible
1	Technology Infrastructure					
	1.1 Initial Security assessments	1/1/2017	4/30/2017	4	ESUCC+Contract	Tech Director
	1.2 Security policy development	5/1/2017	7/31/2017	3	ESUCC/Legal	Tech Dir + Lawyer
	1.3 Infrastructure investment & needs assessment	1/1/2017	6/30/2017	6	ESUCC	Tech Director
	1.4 Training 1 for ESU/VST on security & portal	1/1/2017	2/28/2017	2	ESUCC/VST	Tech Director
	1.5 EAP 2 implementation support	1/1/2017	6/30/2017	6	ESUCC/VST	VST members
	1.6 SSO portal review and enhancement	3/1/2017	7/31/2017	5	ESUCC+Contract	Tech Director
	1.7 Statewide implementation support	7/1/2017	6/30/2019	24	ESUCC/VST	Tech Dir, VST
	1.8 Training 2 for ESU/VST on security & portal	9/1/2017	9/30/2017	1	ESUCC/VST	Tech Director
	1.9 SSO portal review and enhancement	3/1/2018	6/30/2018	4	ESUCC+Contract	Tech Director
	1.10 Hosting infrastructure updates	5/1/2018	7/31/2018	3	ESUCC	Tech Director
	1.11 Training 3 for ESU/VST on security & portal	9/1/2018	9/30/2018	1	ESUCC/VST	Tech Director
	1.12 SSO portal review and enhancement	3/1/2019	6/30/2019	4	ESUCC+Contract	Tech Director
	1.13 Hosting infrastructure updates	5/1/2018	7/31/2018	3	ESUCC	Tech Director
	1.14 External security assessment 2	3/1/2019	4/30/2019	2	Contractor	Security Spec
2	AAP and SRS Development					
	2.1 User requirements gathering (AAP & SRS)	1/1/2017	2/28/2017	2	ESUCC	Project Director
	2.2 Data and user interface design (AAP & SRS)	2/1/2017	2/28/2017	1	ESUCC	Tech Dir + Dev
	2.3 Software development & testing (AAP & SRS)	3/1/2017	5/31/2017	3	ESUCC/Contract	Proj Dir + Dev
	2.4 AAP training & pilot	6/1/2017	5/31/2018	12	ESUCC	Project Director
	2.5 AAP Software revision	6/1/2017	5/31/2018	12	ESUCC/Contract	Developer
	2.6 AAP statewide operation & support	6/1/2018	6/30/2019	13	ESUCC	Project Director
	2.7 SRS Ed-Fi interface pilot & training	8/1/2017	6/30/2018	11	ESUCC	Project Director
	2.8 SRS Ed-Fi statewide operation	8/1/2018	6/30/2019	11	ESUCC	Project Director
	2.9 SRS & AAP software revision	4/1/2018	5/31/2018	2	ESUCC/Contract	Developer
	2.10 AAP Training 2	6/1/2018	6/30/2019	1	ESUCC	Project Director
	2.11 SRS Training 2	8/1/2018	9/30/2018	2	ESUCC	Project Director
	2.12 SRS & AAP software revision	4/1/2019	5/31/2019	1	ESUCC/Contract	Developer
	2.13 AAP Training 3	6/1/2019	6/30/2019	2	ESUCC	Project Director
3	BlendEd					

	3.1	Hire and train BlendEd Coordinator	1/15/2017	1/25/2017	1	ESUCC	BlendEd Director
	3.2	Review current BlendEd pilot projects - Year 1	4/1/2017	5/15/2018	13	ESUCC + ESUs	BlendEd Dir+ESUs
	3.3	Review current BlendEd pilot projects - Year 2	4/1/2018	5/30/2019	13	ESUCC + ESUs	BlendEd Dir+ESUs
	3.4	Design BlendEd scale-up project	4/1/2018	5/30/2019	13	ESUCC	BlendEd Director
	3.5	Contractual Content Agreements	1/1/2017	6/30/2019	30	ESUCC	BlendEd Director
	3.6	Training	1/1/2017	6/30/2019	10	ESUCC	BlendEd Director
	3.7	Coaching for participating schools					
	3.7.1	BlendEd Project Coordination (.5 FTE)	1/1/2017	6/30/2019	30	Ind. Contractor	Project Coord.
	3.7.2	ESU Coaching staff	1/1/2017	6/30/2019	30	ESU	VST members
	3.7.3	ESUCC Coaching staff	1/1/2017	6/30/2019	30	ESUCC	BlendEd Director
	3.7.4	ESUCC Support Staff	1/1/2017	6/30/2019	30	ESUCC	Support Staff
4	NROC and EdReady Implementation						
	4.1	NROC Membership	1/1/2017	6/30/2019	30	NROC	N/A
	4.2	Design and develop math teaching approaches	2/1/2017	3/31/2017	2	ESUCC + NROC	Project Director
	4.3	EdReady Inventory of math skills	2/1/2017	5/31/2019	28	ESUCC + NROC	Project Director
	4.4	Math readiness teaching approach studies	4/1/2017	5/31/2019	26	ESUCC + NROC	Project Director
	4.5	Math skills inventory state mapping	4/1/2017	6/30/2019	27	ESUCC + NROC	Project Director
	4.6	Evaluate Spring 2017 teaching approach studies	6/1/2017	7/31/2017	2	ESUCC + NROC	Project Director
	4.7	Refine math teaching approaches	6/1/2017	7/31/2017	2	ESUCC + NROC	Project Director
	4.8	Evaluate 2017-18 teaching approach studies	6/1/2018	7/31/2018	2	ESUCC + NROC	Project Director
	4.9	Refine math teaching approaches	6/1/2018	7/31/2018	2	ESUCC + NROC	Project Director
	4.10	Develop every student college math-ready plan	5/1/2019	6/30/2019	2	ESUCC + NROC	Project Director
	4.11	Teacher attendance at NROC conference	Spring 17-19				
	4.12	Coaching for participating schools					
	4.12.1	NROC/EdReady Project Coordination (.5 FTE)	1/1/2017	6/30/2019	30	Ind. Contractor	Project Coord.
	4.12.2	ESU Coaching Staff	1/1/2017	6/30/2019	30	ESU	VST members
	4.12.3	ESUCC Coaching staff	1/1/2017	6/30/2019	30	ESUCC	Director
	4.12.4	ESUCC Support Staff	1/1/2017	6/30/2019	30	ESUCC	Support Staff
5	SIMPL Development						
	5.1	Refine software specifications	1/1/2017	1/31/2017	1	ESUCC/ESU 7	Administrator
	5.2	Initial software development & testing	2/1/2017	6/30/2017	2	ESU 10	Developer

	5.3	Pilot implementation	7/1/2017	6/30/2018	12	ESUCC/ESU 7	T & L Coord
	5.4	Pilot software revision	7/1/2017	6/30/2018	12	ESU 10	Developer
	5.5	Training for pilots	6/1/2017	10/31/2017	5	ESUCC/ESU 7	T & L Coord
	5.6	Training for Year 2 adopters	4/1/2018	10/31/2018	7	ESUCC/ESU 7	T & L Coord
	5.7	Implementation support	4/1/2018	6/30/2019	14	ESUCC/ESU 7	T & L Coord
	5.8	Year 2 software revision	3/1/2019	5/31/2019	3	ESU 10	Developer
6	Overall Project Administration and Evaluation						
	6.1	Project Evaluation	1/17/2017	6/30/2019	30	RMC	Evaluators
	6.2	Project Administration	1/17/2017	6/30/2019	30	ESUCC	Admin Staff
	6.3	Project Management, Implementation & Support	1/17/2017	6/30/2019	30	ESUCC	Tech Director
	6.4	Project Coordination	1/17/2017	6/30/2019	30	ESUCC	Exec Assistant



## **TLT Special Projects Request - March, 2017**

**Contact Person:** Nick Ziegler & Beth Kabes  
**Affiliate:** TLT (Teaching & Learning with Technology)  
**Email:** [nziegler@esu5.org](mailto:nziegler@esu5.org), [bkabes@esu5.org](mailto:bkabes@esu5.org)  
**Phone:** 402-223-5277 & 402-564-5753

**Project Title:** BlendEd Online Professional Development  
**Date of Project:** Spring-Summer, 2017  
**Projected cost of project:** \$16,500

### **How does project align with goals and mission of ESUCC and NDE?**

This project proposal addresses the NDE/ESUCC statewide Blended Initiative. Feedback received from BlendEd Pilot participants indicates a shared need for developing online professional development resources. The purpose of the project is to meet these needs. Once completed and populated, the online course will be shared freely across Nebraska.

### **ESUCC Goals:**

Develop an online professional development course fostering best practices in blended learning.

### **ESUCC/NDE Priority Areas:**

BlendEd

### **AQuESTT Tenets:**

Educator Effectiveness

### **Description:**

The purpose of this TLT Special Projects request is to support the creation an online professional learning course fostering best practices in blended learning. The course will include four modules: Getting Started, Offline Space, Online Space, and BlendEd In Action. Each module is further divided into topics which include instructional materials (videos and articles) and discussion board activities. Modules and topics include:



#### [Getting Started](#)

- Defining BlendEd Learning
- BlendEd vs Technology Integration
- Characteristics of BlendEd
- BlendEd Models

#### [Designing your Online Space](#)

- Importance of an Online Classroom
- Features of an Online Classroom
- Finding Online Resources

#### [Designing your Offline Space](#)

- Classroom Layout
- Routines & Procedures
- Unit & Lesson Planning

#### [BlendEd in Action](#)

- BlendEd Rubric
- Sharing Effective Practices

The funds requested will be used to supplement the instructional materials (videos and articles) with exemplary submissions to the discussion board prompts. This will significantly enhance the quality of the online professional development course. Once complete, a common cartridge file will be shared freely across the state for any local education agency to use within any learning management system.

All Nebraska teachers currently implementing blended learning instructional practices, will be eligible to participate in this project. Up to 50 teachers (10 per [NCSA Region](#)) will be selected by ESU staff. Those selected will be required to attend a 1 day workshop held at an ESU within each NCSA region. This workshop will include training in using a Learning Management System (i.e., Canvas) for course development, and additional details for activities. Work time will be provided at the workshop for completing exemplary submissions. Participants will be expected complete a minimum number of 10 submission before July 21, 2017.



**Timeline:**

- |                   |   |
|-------------------|---|
| February 13, 2017 | Beth will share proposal to TLT Leadership for support.   |
| March 2, 2017     | Beth will submit the proposal to ESUCC as part of the Technology Committee Report. This will be for information only.   |
| March 8, 2017     | TLT will review the proposal and vote on the recommendation to bring to ESUCC for action.   |
| April 4, 2017     | Beth will present the proposal to ESUCC as part of the Technology Committee Report. This will be an action item.  |
| April 4, 2017     | Project announcement to ESUs. All Nebraska teachers currently blending their instruction are potential candidates. ESU staff will select candidates based on their experiences in schools. A document including expectations for the project, W-9, Alien Forms, will be shared with ESU staff to include in selecting teacher candidates. ESUs in each region may want to generate a list to begin their selection. Each NCSA region will have a maximum of 10 candidates.                      |
| April, 2017       | Selected teachers will begin to collect video evidence from their blended classrooms to be used in summer workshop and project work.  |
| April, 2017       | Invoicing for Special Projects will be sent to participating ESUs by Rhonda.  |
| May, 2017         | W-9 and Alien forms are due to Deb Hericks for each participant.  |
| May 2-4, 2017     | As part of TLT, ESU staff participating in the project will develop the workshop agenda and other details to be shared with selected teachers.  |
| May, 2017         | Selected teachers will continue to collect video evidence from their blended classrooms to be used in summer workshop and project work.   |
| June, 2017        | In each region, ESU participating staff will host a 1-day workshop across the state for selected teachers. The workshop will be connected using video conferencing with end points to each regional location. Workshop will include training in using a Learning Management System for course development, and details on expectations for submissions to be completed before July 21, 2017. Work time will be provided in the workshop for completing a minimum number of content submissions. |



- June-July, 2017 Selected teachers will complete additional submissions to meet the minimum requirements.
- July 21, 2017 Additional submissions/requirements and payment paperwork due to project contacts (Nick Ziegler & Beth Kabes).
- July 24-28, 2017 Completed course will be used as part of the Regional meetings for year 2 of the BlendEd Pilot.
- August 25, 2017 Payment due to selected teachers
- September 12, 2017 Completed course will be shared at ESUPDO TLT Meeting

**Budget Details:**

50 teachers (10 from each Region) at \$300 per teacher	=	\$15,000
Meals (75 - including teachers and ESU staff) @ \$20	=	<u>\$ 1,500</u>
Total	=	\$16,500

## **A DRAFT Proposal to design and establish a PILOT mini-grant program for Nebraska teachers to secure funding to pay for Virtual Field Trip programs for their students.**

**Background:** Several significant nonprofit educational content providers in Nebraska have developed some excellent interactive videoconferencing (IVC) programs that reinforce the Nebraska content standards and provide unique experiences to greatly enrich the curriculum and make topics ‘come alive’ for students. Data suggests that when these programs are free (\$0 per program), Nebraska teacher demand is high. Once the programs begin to charge (e.g. \$50-\$150 per program), the demand from teachers drops dramatically. Inasmuch as nonprofit content providers would like to develop and offer programs at no charge, most operate on modest budgets. A quick search of the Center for Interactive Learning and Collaboration ([www.cilc.org](http://www.cilc.org)) virtual field trip programs revealed that there were approximately 170 IVC programs nationwide that were available for \$0, and over 1,000 IVC programs nationwide that were between \$50 and \$150. Some current Nebraska content providers:

- Agate Fossil Beds near Harrison
- Durham Museum in Omaha
- Henry Doorly Zoo/Aquarium in Omaha
- Homestead National Monument in Beatrice
- University of Nebraska State Museum (Morrill Hall) in Lincoln

**Solution:** In order to fuel additional content development by emerging content providers and create a sustainable source of funding for teachers, a mini-grant program is proposed that would enable teachers to submit a one-page, web-based proposal. The teacher request would be virtually reviewed by a joint committee of ESUCC-TLT, NDLA and NETA Board Members, and return approval/rejection to the teacher within 48 hours. The pilot program would initially be funded by NETA at \$20,000 and administered by NETA for a period of two years, 7/1/2017-6/30/2019, or until funds are exhausted, at which time the program would be reviewed for continuation. Charitable contributions would be sought from commercial providers (and/or their foundations) to ensure the mini-grant program’s sustainability:

- Bizco Technologies
- Cisco/Tandberg
- Lifesize
- Logitech
- Polycom
- SKC Communications
- Zoom Videoconferencing
- Allo Communications
- CenturyLink/Level 3
- Cox/Unite Private Networks
- Eagle Communications
- Fibervision
- Frontier/Citizens
- Glenwood Telecom
- Great Plains/Pinpoint Communications
- Hamilton Communications
- NebraskaLink
- Spectrum (Time Warner Cable/Charter)
- Windstream
- Etc...

**Mini-grant Application:** Information would be submitted by teachers online into a Google Form or equivalent, and upon receipt, would broadcast an alert to the IVC Grant Committee members for review and voting. A maximum number of grants or annual dollar limit per teacher or school could be established. Preference for Nebraska-based programs could be accommodated. NETA Membership would be a pre-requisite to eligibility. A minimum of three NETA/NDLA/ESUCC reviewers would be needed to approve each proposal, using majority rule or complete unanimity. Proposed data to be collected:

- Teacher Name
- School Name
- City
- Grade Level(s)
- Number of Students
- Program Provider
- Name of Program
- Cost of Program
- Date(s) of Program
- State Standard(s) or Topics Addressed
- Previous IVC program experience
- Matching Funds, if any

**Division of Labor:** This mini-grant program would be an administrative collaboration between the Nebraska Distance Learning Association, the ESU Coordinating Council, and the Nebraska Educational Technology Association. Potential roles and responsibilities:

- **NDLA:** Promotion of the mini-grant program to NDLA members, linking to the mini-grant webpage from [www.ndla.org](http://www.ndla.org), board members as part of the grant review committee, solicitation of donations, Co-Chair of the grant review committee;
- **ESUCC:** Promotion of the mini-grant program to Nebraska teachers, linking to the mini-grant webpage from <http://nvis.esucc.org/VFTList.aspx>, ESU staff as part of the grant review committee, solicitation of donations, promotion of Nebraska-based content providers (<http://www.nebraskamuseums.org/nebraska-museums/>);
- **NETA:** Promotion of the mini-grant program to NETA members, hosting the mini-grant webpage and database from [www.netasite.org](http://www.netasite.org), board members as part of the grant review committee, solicitation of donations, Co-Chair of the grant review committee, responsible for issuing reimbursement to teacher.

**Promotional Considerations:** This mini-grant program could be promoted in honor of the Nebraska 150 Sesquicentennial Celebration <https://ne150.org/>, featuring and promoting Nebraska content providers. It also completes the loop between teachers wanting to get additional IVC programs for students, but who cannot afford the program fee AND the nonprofit educational content providers who want to develop and deliver programs, but need a revenue stream to do it. It also engages the hardware, software, and telecommunications providers that benefit from increased numbers of virtual field trips. A kickoff event and statewide news release could be organized. And finally, this mini-grant program is a great way to return surplus funds to the NETA K-12 teacher membership.

**Next Steps:** 1) Secure NETA/NDLA/ESUCC organization support; 2) Secure NETA financial support at the winter board meeting; 3) Recruit IVC Committee Members; 4) Develop the web form, database, evaluation instrument, and virtual committee distribution list; 5) Plan kickoff and promotional activities; 6) Launch the website; 7) Open the mini-grant program for 2017-18 school year; 8) process reimbursement of grant requests.

## Appendix A—List of interested and Emerging Nonprofit Content Providers

- Edgerton Explorit Center in Aurora
- Hastings Museum in Hastings
- International Quilt Museum and Study Center in Lincoln (UNL)
- Joslyn Art Museum in Omaha
- Larsen Tractor Test & Power Museum in Lincoln (UNL)
- Lincoln Children’s Zoo & Science Focus Program in Lincoln
- Mari Sandoz High Plains Heritage Center in Chadron
- Museum of Nebraska Art in Kearney (UNK)
- Museum of the Fur Trade near Chadron
- Nebraska State Historical Society
  - Nebraska State Museum in Lincoln
  - Chimney Rock National Historic Site near Bayard
  - Fort Robinson Museum in Crawford
  - John G. Neihardt State Historic Site in Bancroft
  - Neligh Mill State Historic Site
  - Willa Cather State Historic Site in Red Cloud
- Nebraska Game and Parks Commission
  - Louisville State Recreation Area near Louisville
  - Mahoney State Park near Ashland
  - Platte River State Park near Louisville
  - Ponca State Park near Ponca
  - Schramm State Park/Aksarben Aquarium near Gretna
  - Wildcat Hills Nature Center near Gering
- Pioneer Village in Minden
- Scotts Bluff National Monument in Scottsbluff
- Sheldon Museum of Art in Lincoln (UNL)
- Strategic Air and Space Museum near Ashland
- Stuhr Museum of the Prairie Pioneer in Grand Island
- University of Nebraska State Museum
  - Trailside Museum in Crawford
  - Ashfall Fossil Beds in Royal

This proposal was developed by Tom Rolfes, Executive Liaison, NETA; [tom.rolfes@netasite.org](mailto:tom.rolfes@netasite.org), 402-471-7969.

# Technology Committee Update

*Scott Isaacson*

April 4, 2017

## Statewide Technology Plan

### **ADVISER**

District interest in ADVISER data publishing continues to be high. 37 new district applications to join the EAP process were received by NDE between February 20th and March 27th. As of March 27th, NDE reports 196 districts (80%) participating in ADVISER, 157 (64%) have received a secret and key to publish data, and 116 (47%) are actively publishing data. We will begin to track statistics on the number of data publishing operations and accesses of the dashboard application.

### **Single Sign-On (SSO) and App Launch Portal**

As of April 4th, 167 districts and ESUs (64%) are listed in the production single sign-on framework. The Innovation grant will include work to enhance the portal and single sign-on experience. We will begin tracking statistics on the number of SSO sessions launched and accesses of the app launch portal.

### **SRS and AAP**

Mike, Wade and Scott met for a number of design sessions during March to map out the work going forward on the SRS and AAP software, including connections to ADVISER, updates to the database, and other user experience improvements for both applications. Mike has begun initial coding of the interface for SRS to publish data automatically to the ADVISER data store. The ADVISER-ready version of SRS, and the fully-converted Zend Framework 1 application are scheduled to go into production in the Summer of 2017. NDE and the Ed-Fi contractor DoubleLine Partners continue to work with us on the design and implementation of the ADVISER interface.

### **Nebraska Cloud Infrastructure Support - Sustainability**

The purpose of this effort is to seek the best way of providing statewide technology services through balancing efficiency, cost effectiveness, data protection, support and staffing. The more school districts and ESUs approach these needs together, the more we will all be able to improve service and reduce costs. The level cost of the current ESUCC hosting infrastructure, factoring in staffing, hardware, software, data center, and backup systems, appears to be approximately \$1,200 annually per virtual machine being hosted. NOC discussed this and formed a subcommittee to examine options for future hosting, and Ron Cone discussed the topic with the Network Nebraska Advisory Group (NNAG). Ron's report is also part of today's agenda, stating in part that Network Nebraska isn't ready to begin offering hosting services, but there may be other future options.

## **Nebraska Innovation Grant**

I have begun developing the detailed project plan for our work to implement the projects proposed in the Innovation Grant documents. NDE will be offering assistance The ESUCC proposal is titled DE<sup>2</sup>TAILS - Data-Driven Ecosystem Enhancing Teaching and Learning for Students, and includes significant support for upgrading and integrating the SRS and AAP software to share data via the ADVISER data store, enhance the single sign-on and portal environment, to extend the BlendEd, NROC and EdReady pilot projects, and implement the SIMPL software.



## Committee Report

**PROJECT NAME:** BlendEd and Distance Ed

**PROJECT DIRECTOR:** Beth Kabes

**REPORT PERIOD:** April, 2017

### **COMMITTEE REPORT:**

BlendEd Committee continues to meet Friday morning at 9 a.m. over zoom. Discussion items included in March :

[March 31, 2017 - Data Retreat](#)

[March 24, 2017 - AESA, SDA Presentation, EASOL](#)

[March 17, 2017 - NDE updates, #GoOpen, TLT Meeting, ESU3 Blended Learning Fair](#)

[March 14 2017 - iNACOL Presentation Proposal](#)

[March 10, 2017 - Data Retreat, Future Ready, LOR Sub-Committee](#)

[March 3, 2017 - NAMLE, NASB, SAS, MyVRSpot, Survey](#)

### **BlendEd Pilot:**

- District that I have visited in March include: Mullen, Bennington, Ashland-Greenwood, Bancroft-Rosalie, Wood River, Hershey, OPS-Buffett Middle School, Litchfield, Broken Bow, Rock County
- Hosting Statewide Webinars for sharing and learning from 3:45 – 4:15 CT
  - April 25 – Online classroom environment
- TLT approved Special Projects Proposal in order to enhance the resources for teachers in Nebraska that are currently or wanting to utilize blended learning strategies. Presenting for action to Technology Committee
- NCSA/ESUCC Pilot Planning team met April 3 in Lincoln

### **Promotion and Professional Development of BlendEd**

- Received approval of proposal to AQuESTT
- SDA requested presentation for May meeting in Kearney
- Presenting at NETA as part of Poster Session

**NROC/EDREADY:**

- Attended NROC Member Meeting March 27-29 in Monterey, CA.
- Presented on a Panel at NROC Member Meeting on March 27.

**DISTANCE EDUCATION:**

- Emailed TLT to request Verification Enrollment from distance learning teachers to begin the process for Distance Education Incentives
- SuAnn Witt emailed all NE Superintendents the process to complete DEU Incentive form which was copied to TLT.

**ESUPDO**

- No activity in March



**PROJECT NAME:** BlendEd Projects – Instructional Materials/Resources

**PROJECT DIRECTOR:** Rhonda Eis

**REPORT PERIOD:** April 2017

### **Instructional Materials: Special Projects**

In March, TLT members voted to recommend the use of Special Projects to fund the BlendEd Online Professional Development Project. ESUs participating in the MSA 2016-17: Instructional Materials: Special Projects are ESUs 1, 2, 3, 5, 7, 8, 10, 11, 13, 15, 16, 17, 18 and 19. ESUs 4, 6 and 9 did not sign off to participate in Special Projects for 2016-17 and did not opt in to participate in the project. Voting results and comments shown below.

### **BlendEd Online PD Project: PASSED: 12-1-1**

- Yes – ESUs 1,2,5,7,8,10,11,13,16,17,18,19
- No – ESU 3
- Supports Majority Vote – ESU 15
- Total Statewide cost = \$16,500; Cost per ESU = \$1,179

### **Comments**

- Yes. We appreciate Beth's leadership and vision! (ESU 2)
- Yes. Several of our districts are already part of the BlendEd Pilot and plan to continue with their work this next year, so will need continued support. Several others are wanting to become more involved with BlendEd and will need the support. This project will help us meet these needs within our region. (ESU 5)
- Yes. My ESU voted yes because this will help the state and I have been asked from other schools, other than the pilot, for resources. It would also give a place to help schools not in the pilot to get started with BlendED. (ESU 7)
- Yes. We voted Yes because it is a great way to reach the schools that were not able to participate in the initial Blend Ed Pilot. (ESU 8)
- Yes. Helping teachers by organizing and modeling use of resources is beneficial to many. (ESU 10)
- Yes. We believe this project will enhance blended learning support and provide tools that teachers can build upon. (ESU 16)
- No. We are a bit worried about the timeline. While we are in full support of what the majority decides, we want to ensure that we are doing a project in a timeline that is conducive to supporting our districts and teachers. The end of the year is a very hard time to get teachers on board with something new. Do we have any data to show that this project is needed for supporting the state? We feel a project of this caliber could be very beneficial, maybe we could hold the dollars from this year and use them next year to plan out a project where we have more time to build the product and timeline that is most conducive to supporting student achievement. Suggestion to improve proposal: A timeline that doesn't rush the project. Data to indicate that this type of product is needed. (ESU 3)

### **Instructional Materials: Learning Objects**

In March, TLT members voted to recommend the use of Learning Objects funds to purchase a 2-year extension of digital rights for the Nebraska licensed titles – Weston Woods-Scholastic’s Magic School Bus (30 titles) and Disney’s Billy Nye (32 titles). These titles are set to expire in 2018. With the extension, the new date would be 08/31/2020. ESUs participating in the MSA 2016-17: Instructional Materials: Learning Objects are ESUs 1, 3, 5, 7, 8, 10, 11, 13, 15, 16, 17, 18, and 19. ESUs 4 and 9 indicated that they would opt in to share the cost since they are part of the original licenses. ESUs 2 and 6 did not participate in the original purchase of rights for these titles. Voting results and comments shown below.

### **Magic School Bus Vote: PASSED: 8-2-3**

- Yes - ESUs 1, 5, 7, 13, 16,17,18,19
- No - ESUs 2, 10
- Total statewide cost = \$11,250; Cost per ESU = \$750
- Supports Majority Vote - ESUs 8, 11, 15
- Opt In - ESUs 4, 9

### **Comments**

- Yes. Magic School Bus are the most utilized titles in our region (along with Bill Nye). (ESU 5)
- Yes. My ESU voted yes because we want to support our teachers with online resources. (ESU 7)
- Yes. Although the cost seems high, these are two of the most popular titles in our districts and I believe that teachers would say that they have a positive impact on their teaching. (ESU 16)
- No. We can't justify the usage in our ESU. When we pulled reports on these videos, we see that we have very few views on these videos in total. (ESU 3)
- No. Our use of Learn360 is low and our focus needs to be on that first. (ESU 10)
- Supports Majority Vote: Our usage is not high from what I can see so can go either way. (ESU 8)

### **Disney’s Bill Nye Vote: PASSED: 9-2-2**

- Yes - ESUs 1, 5, 7, 11, 13, 16,17,18,19
- No - ESUs 2, 10
- Total statewide cost = \$8,512; Cost per ESU = \$567.50
- Supports Majority Vote - ESUs 8, 15
- Opt In - ESUs 4, 9

### **Comments**

- Yes. Bill Nye and Magic School Bus are the most utilized titles in our region. (ESU 5)
- Yes. My ESU voted yes because this can be a useful online resource with the new science standard and teachers having to teach content they may not have taught before and need online resources to be able to do that. (ESU 7)
- Yes. Although the cost seems high, these are two of the most popular titles in our districts and I believe that teachers would say that they have a positive impact on their teaching. (ESU 16)
- Yes. Good content - they are just old. (ESU 19)
- No. We can't justify the cost based on the usage in our ESU. We fully support the majority vote, but would like to start considering if the cost is worth it. Our media specialists and teachers continue to tell us they are not interested in video products. As we look at total usage of Learn360 across the board, we would like to be responsive to what our media specialists are telling us and potentially rethink if the cost is worth it to support student learning. Are other tools needed instead of video streaming? (ESU 3)
- No. Our use of Learn360 is low and our focus needs to be on that first. (ESU 10)
- Supports Majority Vote: We see very little usage; most teachers are watching them from You Tube as almost all of his titles are there. (ESU 8)

**Media on Demand/Learn360**

**Invoice Amounts May 2017 – Term: July 1, 2017- June 30, 2018**

*Cost determined by MSA 50/50 formula. Fifty percent of \$112,000 divided by the 15 participating ESUs. Remaining fifty percent divided between nonpublic and public schools. Amounts calculated with the new and reduced cost for 2017-18.*

ESU 1 .....	\$6,335	ESU 11.....	\$4,729
ESU 3 .....	\$14,646	ESU 13.....	\$6,722
ESU 4 .....	\$5,219	ESU 15.....	\$4,515
ESU 5 .....	\$4,963	ESU 16.....	\$5,596
ESU 7 .....	\$7,214	ESU 17.....	\$4,045
ESU 8 .....	\$6,625	ESU 18.....	\$11,485
ESU 9 .....	\$5,852	ESU 19.....	\$13,850
ESU 10 .....	\$10,204	Total	\$112,000.00

**Learn360 Statewide Usage Statistics Comparison**

Action	July 2015 - June 2016 (12 months)	July 2016 -March 2017 (9 months)
Logins	101,558	72,991
Searches	62,357	94,625
Core Video Views	124,082	235,793
Core Video Downloads	1,893	1,765
Non-Video Views	1,670	3,347
Custom Content Views	2,557	14,669
Custom Content Downloads	137	0
Best of Web Views	43	729

**Available Learn360 Multimedia Content as March 2017**

Learn360 Media Summary	Count
Core Content- Total Full Videos	23,840
Core Content- Audio	6,189
Core Content- Images	12,467
Core Content- Interactives	1,340
Core Content- Printable items	6,552
Core Content- Encyclopedia	25,161
Custom Content- Total Full Videos	204
Web Channels- Total Videos	6,569

**Upcoming Meetings**

- April 26 @ 2:30 PM - TLT Leadership Meeting via Zoom
- May 1 @ 4:30 PM – TLT Leadership Meeting @ ESU 10 & Zoom
- May 2 @ 10:00 AM – 4:00 PM – TLT Business Meeting @ ESU 10 & Zoom

## LEARN360 Cost Summary 07-01-2017 to 08-31-2018

Learn360 Term Dates: July 1, 2017 - June 30, 2018

Fee - \$112,000 for 280,000 students or less; nonpublic & additional students \$0.40 per student  
Invoiced May 2017; amounts based upon 50/50 formula as defined in MSA 2016-17

ESU 1	\$6,335
ESU 3	\$14,646
ESU 4	\$5,219
ESU 5	\$4,963
ESU 7	\$7,214
ESU 8	\$6,625
ESU 9	\$5,852
ESU 10	\$10,204
ESU 11	\$4,729
ESU 13	\$6,722
ESU 15	\$4,515
ESU 16	\$5,596
ESU 17	\$4,045
ESU 18	\$11,485
ESU 19	\$13,850

Learn360 term extension: July 1, 2018 - August 31, 2018

Fee - \$9,333 (50% discount); Invoiced May 2018 as per 50/50 formula as defined in MSA 2017-18

ESU 1	\$528.00
ESU 3	\$1,221.00
ESU 4	\$435.00
ESU 5	\$414.00
ESU 7	\$601.00
ESU 8	\$552.00
ESU 9	\$488.00
ESU 10	\$850.00
ESU 11	\$394.00
ESU 13	\$560.00
ESU 15	\$376.00
ESU 16	\$466.00
ESU 17	\$337.00
ESU 18	\$957.00
ESU 19	\$1,154.00