

ESUCC
Information Services Committee Meeting
Wednesday, October 2, 2024, 9:00 AM
Zoom, 6949 South 110th Street, LaVista, NE 68128

Attendance Taken at 8:58 AM.

Dr Ted DeTurk (ESU 02): Present
Gregg Robke (ESU 04): Present
Brian Maschmann (ESU 06): Present
Corey Dahl (ESU 08): Present
James McGown (ESU 16): Present

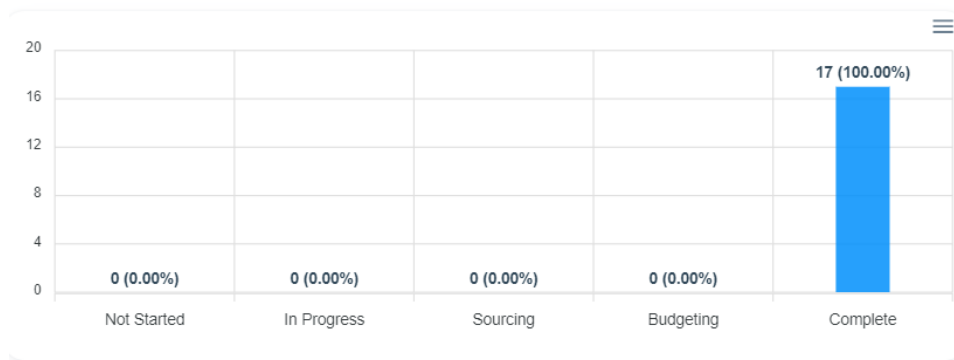
1. Call to Order
2. Roll call
3. Agenda Item
 - 3.1. GEER Fund Update
 - 3.2. Future Ready Digital Learning Collaborative (FRDLC)
 - 3.3. Cybersecurity
 - 3.4. Recommend to ESUCC Board to approve the ESU 3 Contract for server hosting
 - 3.5. SIMPL Report
 - 3.6. Staff Reports
 - 3.6.1. Scott Isaacson
 - 3.6.2. Andrew Easton
 - 3.6.3. Rhonda Eis
4. Next Meeting Agenda Items
5. Adjournment

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

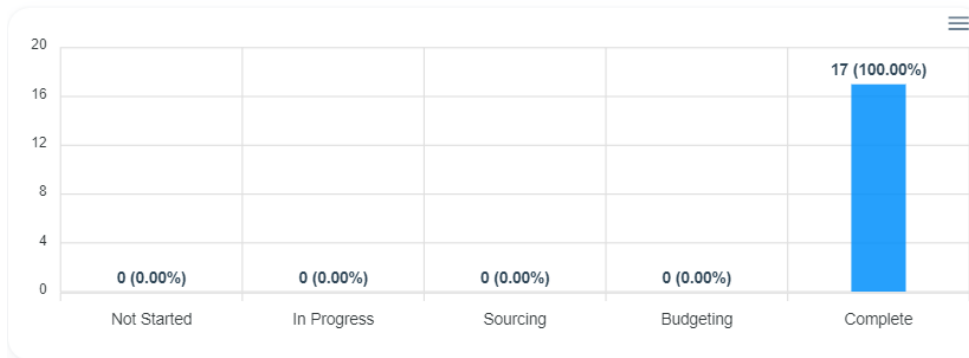
ESU 6 Reporting and Bullet Points

1. 1 ESU 6 District has an up-to-date Information Security, Business Continuity, and Incident Response Plan in place, the rest are in progress.
2. 71% of ESU 6 Districts have completed their Internal/External Vulnerability Assessments.
3. 41% of ESU 6 districts Implement Access Control Measures (Passwords, Password aging, Password length, MFA, etc...)
4. 88% of ESU 6's districts backup All their data (All districts backup *SOME* of their data).
5. 76% of Districts have employee cybersecurity training in place
6. 64% of ESU 6 Districts enact the principle of "Least Privilege Access"
7. ALL ESU 6 Districts are subscribed to CISA alerts and are signed up for the CISA Cyber Hygiene.
8. The grant process aligns with the continuous improvement model using real-time data to make informed decisions. ESU's 4,5,6,9, and 11 are working together through a best practices model developing sustainability beyond the scope of the grant.

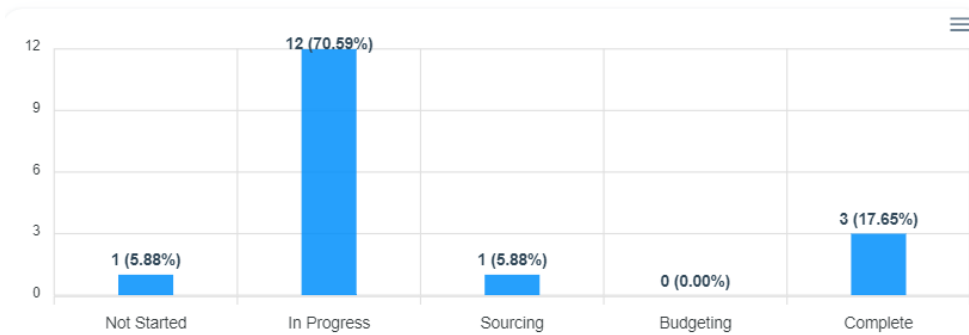
Subscribe to CISA Alerts



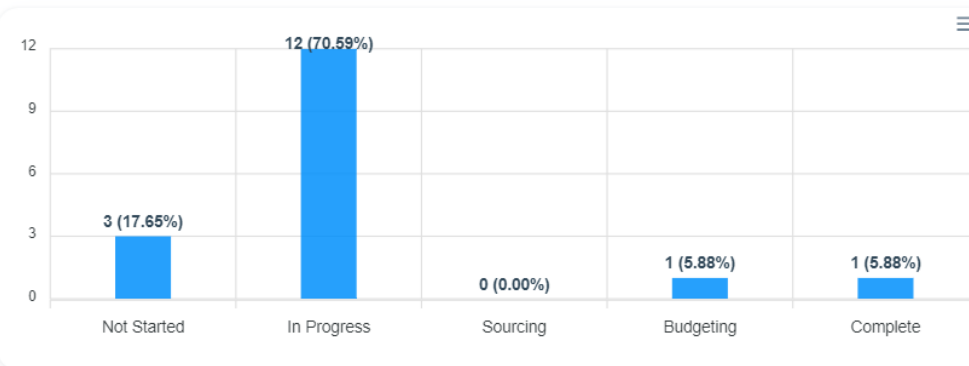
Sign-Up for Cyber Hygiene



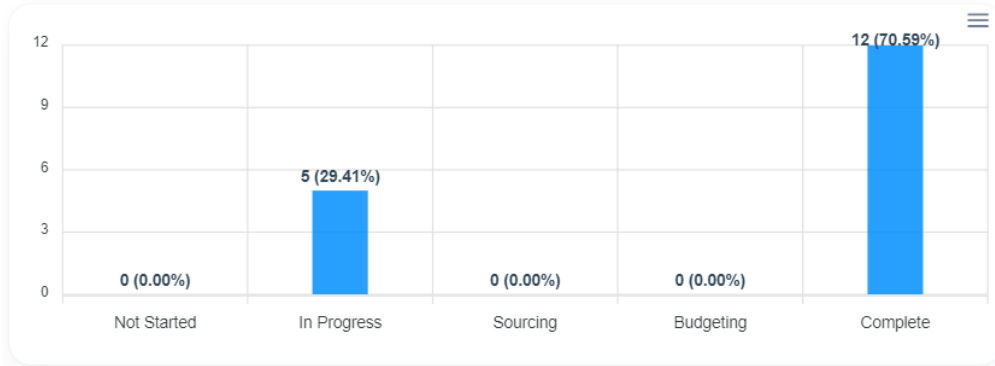
Do you have a written Cyber Action Plan? (Executive Governance)



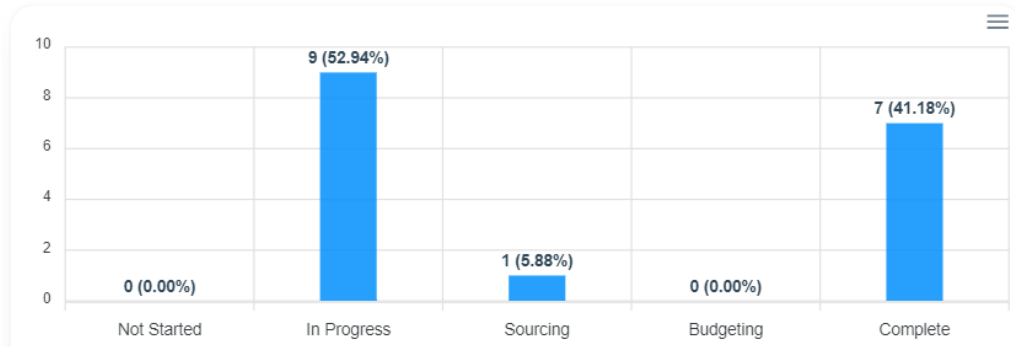
Do you have an up-to-date Information Security Policy, Incident Response, Business Continuity?



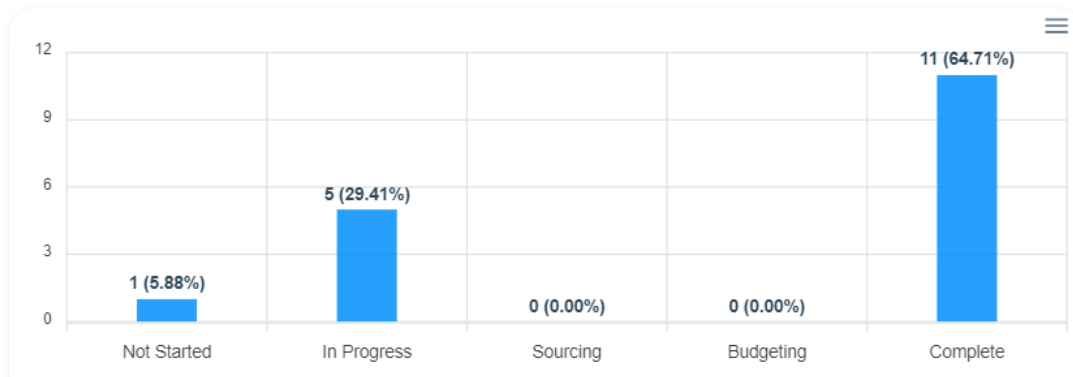
Do you conduct Internal Network and External Vulnerability Risk Assessments?



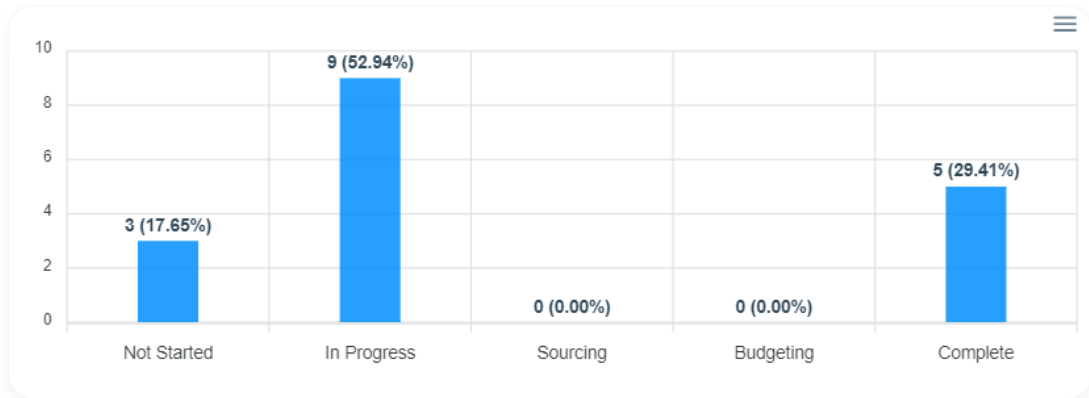
Do you assess and manage access control measures to assets and information? (ie. PW, PW Aging, PW Length, MFA)



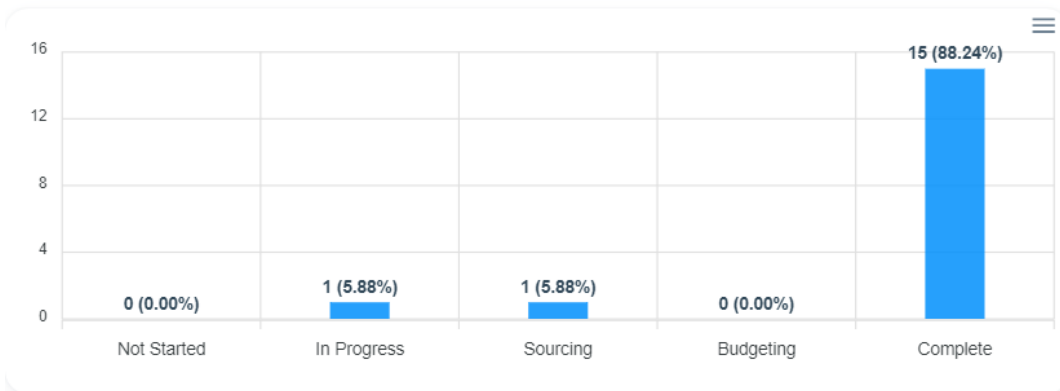
Do you enact the principle of Least Privilege Access?



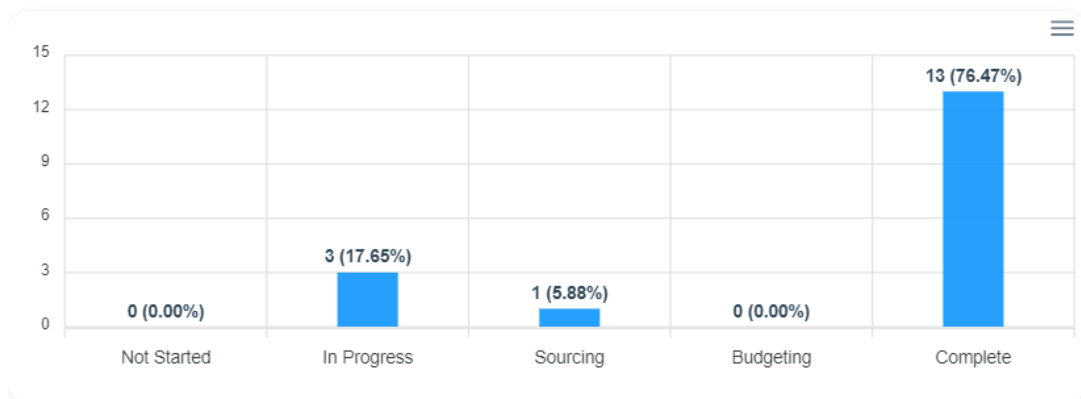
Do you protect and classify data (Public, Internal Only, Confidential, Restricted)



Data back-ups are stored offline and require separate credentials to access that are maintained outside of Active Directory, or stored in a cloud service designed to protect such data from ransomware attacks?



Do you conduct annual employee Cybersecurity awareness training and simulated Email Phishing Training?



AGREEMENT FOR ESUCC SERVER HOSTING

THIS AGREEMENT is entered into by and between the Nebraska Educational Service Unit Coordinating Council ("ESUCC"), and Educational Service Unit 3 ("Contractor").

In consideration of mutual covenants, the parties agree as follows:

1. Scope of the Contract. The Contractor shall provide to the ESUCC the goods and/or services as defined in **Exhibit A** which is attached hereto and incorporated herein by this reference.

2. Payment Terms/Payment Schedule. The ESUCC shall pay for services rendered and for accepted goods on the terms and payment schedule as set forth in **Exhibit B** which is attached hereto and incorporated herein by this reference.

3. Term. This Agreement is effective on the 1st day of May, 2024 ("Effective Date") and shall continue until 12:00 midnight (CST) on the 31st day of August, 2027, unless terminated earlier as provided by this Agreement or by law. The term may be extended for up to two additional years by mutual agreement of the ESUCC and Contractor.

4. Governing Law; Designation of Forum. This Agreement is governed by and construed in accordance with the laws of the State of Nebraska. Any action to enforce this Agreement must be brought in the state or federal courts of the State of Nebraska. Mandatory and exclusive venue for any disputes shall be in Douglas County, Nebraska.

5. Termination.

A. The ESUCC may terminate this Agreement in whole or part if funding from federal, state, or other sources is not obtained and continued at levels sufficient to allow for purchase of the good and/or services in the indicated quantities or term. The ESUCC shall notify the Contractor as soon as practicable if funds to meet the ESUCC's obligations become unavailable. The determination of the ESUCC as to the insufficiency of funds is conclusive.

B. Each party may terminate this Agreement if the other party breaches or is in default of any material obligation hereunder which default is incapable of cure, or which, being capable of cure, has not been cured within 30 days after receipt of written

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notice of such default or such additional cure period as the non defaulting party may authorize in writing.

C. Each party may terminate this Agreement by written notice if federal or state laws or rules are modified or interpreted in a way that the services are no longer allowable or appropriate for purchase under this contract or are no longer eligible for the funding proposed for payments authorized by this contract.

D. The ESUCC may terminate this Agreement, in whole or in part, by written notice to the Contractor and may regard the Contractor in default of this Agreement if the Contractor becomes:

(1) Insolvent; (2) Makes a general assignment for the benefit of creditors; (3) Files a voluntary petition of bankruptcy; (4) Suffers or permits the appointment of a receiver for its business or assets; (5) Becomes subject to any proceeding under any bankruptcy or insolvency law, whether domestic or foreign; or (6) Has wound up or liquidated, voluntarily or otherwise.

E. The ESUCC may terminate this Agreement, in whole or in part, immediately, without notice, if the Contractor is debarred or suspended from performing services on any public contracts.

F. The parties may terminate this Agreement without cause by mutual written consent.

G. Upon the termination for any reason or expiration of this Agreement, the Contractor promptly must return to the ESUCC all papers, materials and other property of the ESUCC then in its possession, including but not limited to all work in progress as is appropriate in its then existing form to the ESUCC.

6. Indemnification.

A. The Contractor hereby waives and agrees to indemnify and save harmless the ESUCC and its officials, agents, employees, and volunteers (hereinafter collectively referred to as "Indemnities"), against any and all claims of injuries, death, damage to property, liabilities, judgments, costs and expenses which may

otherwise accrue against Indemnities in consequence of the granting of this Agreement or which may otherwise result therefrom.

B. The Contractor shall, at his or her own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith.

C. If any judgment shall be rendered against the ESUCC in any such action, the Contractor shall, at his or her own expense, satisfy and discharge the same.

D. Any performance bond or insurance protection required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify and save harmless and defend the Indemnities as herein provided.

E. The Contractor's obligation to indemnify and save harmless any Indemnities will survive the expiration or termination of this Agreement by either party for any reason.

7. Insurance. Contractor shall secure and keep in force during the term of this Agreement the following insurance coverages from insurance companies or government self-insurance pools authorized to do business in Nebraska:

A. Commercial general liability, including premises or operations, contractual, and products or completed operations coverages (if applicable), with minimum liability limits of \$1,000,000 per person and \$5,000,000 per occurrence. B. Automobile liability, including Owned (if any), Hired, and Non-Owned automobiles, with minimum liability limits of \$1,000,000 per person and \$5,000,000 per occurrence. C. Workers compensation coverage meeting all statutory requirements.

The insurance coverages listed above must meet the following additional requirements:

1) Any deductible or other similar obligation under the policies shall be the sole responsibility of the Contractor. The amount of any deductible is subject to approval by the ESUCC. 2) This insurance may be in policy or policies of insurance, primary and excess, including the so-called umbrella

or

catastrophe form and must be placed with insurers rated "A-" or better by A.M. Best Company, Inc., provided any excess policy follows form for coverage Less than an "A-" rating must be approved by the ESUCC. The policies shall be in form and terms approved by the ESUCC. 3) The insurance required in this agreement, through a policy or endorsement, shall include a provision that the policy and endorsements may not be canceled or modified without thirty (30) days' prior written notice to the undersigned ESUCC representative. 4) The Contractor shall furnish a certificate of insurance to the undersigned ESUCC representative prior to commencement of this Agreement. 5) Failure to provide insurance as required in this agreement is a material breach of contract entitling the ESUCC to terminate this Agreement immediately.

8. Public Records. The Contractor acknowledges that the ESUCC must comply with NEB. REV. STAT. § 84-712 through § 84-713 and release public records as defined law upon request, which may include this Agreement and all records created and maintained in relation to this Agreement.

9. Publicity. The ESUCC does not endorse the goods or services of the Contractor. Except for listing the ESUCC as a client during the term of this Agreement, news releases or other publicity concerning this Agreement must not be made by the Contractor without the prior written approval of the ESUCC.

10. Drug/Alcohol/Tobacco/Weapons Free Workplace. The Contractor and all Subcontractors, if any, shall not manufacture, sell, distribute, dispense, possess or use controlled substances or marijuana, as defined by Nebraska law, during the performance of this Agreement while on ESUCC premises or at ESUCC related functions. The Contractor and all Subcontractors, if any, shall not possess any weapon, as defined by Nebraska law and the federal "Drug-Free Schools Act," on ESUCC property or at ESUCC related functions. The Contractor and all Subcontractors, if any, also shall adhere to all ESUCC's policies and regulations that prohibit the possession, distribution, sale, dispensation, or use of any alcohol or tobacco products while on ESUCC premises or at ESUCC related functions. Failure to comply with this provision may be considered a material breach. The ESUCC may suspend or terminate the Contractor, Subcontractor, or both if it violates these laws, regulations, or policies or this provision.

11. **Nondiscrimination.** The Contractor and all Subcontractors, if any, shall not discriminate against any employee or applicant who is to be employed for performance of this Agreement with respect to his or her hire, tenure, terms, conditions, or privileges of employment, because of his race, color, religion, sex, disability, or national origin.

12. **Independent Contractor.** Contractor is an independent contractor under this contract and is not a ESUCC employee for any purpose. The Contractor retains sole and absolute discretion in the manner and means of carrying out Contractor's activities and responsibilities under this Agreement, except to the extent specified in this Agreement.

13. **Employment Eligibility Verification.** The Contractor shall use a federal immigration verification system to determine the work eligibility status of employees hired on or after October 1, 2009 and who are physically performing services within the State of Nebraska. If the Contractor employs or contracts with any Subcontractor in connection with this Agreement, the Contractor shall include a provision in the contract requiring the Subcontractor to use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska.

14. **Taxpayer Identification.** Contractor's federal employer identification number is: 47-0498190.

15. **Sales Tax.** The ESUCC is exempt from sales tax and shall not pay any sales tax under this Agreement. The ESUCC will provide the Contractor with applicable sales tax exemption certificates upon written request.

16. **Notice.** Each party giving any Notice ("Notice") under this Agreement must give written Notice by personal delivery, registered or certified Mail (in each case, return receipt requested and postage prepaid), or nationally recognized overnight courier (with all fees prepaid.) Notice shall be sent to the following addressees at the following addresses:

ESUCC: Educational Service Unit Coordinating Council

Attn: CEO

6949 South 110th Street

LaVista, NE 68128

With copy to:

Page 5 of 15
Perry Law
233 S 13th St
#1400, Lincoln, NE 68508

Contractor: _Dr. Dan Schnoes, Chief Administrator_
_Educational Service Unit 3 _ _6949 South 110th
Street_____ _LaVista, Nebraska
68128_____

Notice is effective only if the party giving the Notice has complied with this section.

17. Entire Agreement. The Agreement is the complete and exclusive expression of the parties' agreement on the matters contained in this Agreement. All prior and contemporaneous negotiations and agreements between the parties on the matters contained in this Agreement are expressly merged into and superseded by this Agreement.

18. Order of Preference.

In the case of any inconsistency or conflict among the specific provisions of this Agreement (including any amendments accepted by both the ESUCC and the Contractor attached hereto), the RFP (including any subsequent addenda) (Exhibit C), and Contractor's Response (Exhibit D), any inconsistency or conflict shall be resolved as follows: A. First, by giving preference to the specific provisions of this Agreement, any accepted amendments, Exhibit A and Exhibit B; B. Second, by giving preference to the specific provisions of the RFP, Exhibit C; C. Third, by giving preference to the specific provisions of Contractor's Response, Exhibit D, except that objections or amendments by a Contractor that have not been explicitly accepted by the ESUCC in writing shall not be included in this Agreement and shall be given no weight or consideration.

19. Amendments and Modifications. The parties may amend or modify this Agreement only by a signed, written agreement by both parties that identifies itself as

an amendment or modification to this

Agreement. No other alternations in the terms of this agreement shall be valid or binding.

20. Waivers.

A. The parties may waive any provision in this Agreement only by a writing executed by the party or parties against whom the waiver is sought to be enforced.

B. No failure or delay:

(1) In exercising any right or remedy, **or** (2) In requiring the satisfaction of any condition under this Agreement, **and** (3) No act, omission, or course of dealing between the parties operates as a waiver or estoppel of any right, remedy or condition shall constitute a waiver or estoppel of any right, remedy or condition.

C. A waiver made in writing on one occasion is effective only in that instance and only for the purpose stated. A waiver once given is not to be construed as a waiver on any future occasion or against any other Person.

21. Severability. If any provision of this Agreement is determined to be unenforceable, the remaining provisions of this Agreement remain in full force, if the essential terms and conditions of this Agreement for each party remain enforceable.

22. Counterparts. The parties may execute this Agreement in multiple counterparts, each of which constitutes an original, and all of which, collectively, constitute only one agreement. The signatures of all of the parties need not appear on the same counterpart, and delivery of an executed counterpart signature page by facsimile or other electronic means is as effective as executing and delivering this Agreement in the presence of the other parties to this Agreement. This Agreement is effective upon delivery of one executed counterpart from each party to the other parties. In proving this Agreement, a party must produce or account only for the executed counterpart of the party to be charged.

23. Force Majeure. Neither party shall be liable for any loss or damage suffered by the other party, directly or indirectly, as a result of the non performing party's failure to perform, or delay in performing, any of its obligations contained in this contract (except

any obligations to make

payments for services rendered or accepted goods received before the failure to perform or the delay in performance), where, in the opinion of the ESUCC, such failure or delay is caused by circumstances beyond the non performing party's control or which make performance commercially impracticable, including but not limited to fire, flood, storm or other natural disaster, explosion, accident, war, riot, civil disorder, government regulations or restrictions of any kind or any acts of any government, alien enemy, judicial action, power failure, acts of God, or other natural circumstances. This Force Majeure provision excludes economic hardship, changes in market conditions, and insufficiency of funds on the part of Contractor.

24. Assignment. This Agreement binds the parties and their respective successors and assignees. The Contractor shall not assign or otherwise dispose of this Agreement or any duty, right, or responsibility contemplated in this Agreement to any other person without the previous written consent of the ESUCC.

25. Subcontractors. The Contractor will subcontract with Eagle Technologies for service migration and operational support. The Contractor shall not subcontract other services or any other part of this Agreement without the prior written consent of the ESUCC.

26. Third Party Beneficiaries. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the signatories.

27. Captions. The descriptive headings of the Articles, Sections and subsections of this Agreement are for convenience only, do not constitute a part of this Agreement, and do not affect this Agreement's construction or interpretation.

28. Rights and Remedies Cumulative. Any enumeration of the ESUCC's rights and remedies set forth in this Agreement is not exhaustive. The ESUCC's exercise of any right or remedy under this Agreement does not preclude the exercise of any other right or remedy. All of the ESUCC's rights and remedies are cumulative and are in addition to any other right or remedy set forth in this Agreement, any other agreement between the parties, or which may now or subsequently exist at law or in equity, by statute or otherwise.

29. Time is of the Essence. Time is of the essence with regard to performance of any

services under this Agreement, unless the parties agree otherwise in writing. Page 8 of

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30. Relationship Among Parties. This Agreement creates no relationship of joint venture, partnership, limited partnership, agency, or employer- employee between the parties, and the parties acknowledge that no other facts or relations exist that would create any such relationship between them. Neither party has any right or authority to assume or to create any obligation or responsibility on behalf of the other party except as my from time to time be provided by written instrument signed by both parties.

31. Rules of Construction. The parties hereto have each been represented by counsel, or had the opportunity to be represented, during the negotiation and execution of this Agreement, and therefore waive application of any law or rule of construction providing that ambiguities in the contract will be construed against the party drafting such contract.

32. Warranties and Maintenance. The Contractor shall provide to the District the warranties and maintenance as set forth in **Exhibit E**.

33. Attachments. Attachments to this Agreement include the following:

- Exhibit A – Scope of Good or Services to be provided to ESUCC
- Exhibit B – Payment Terms & Schedule
- Exhibit C – Request for Proposal or Invitation for Bids (“RFP”)
- Exhibit D – Contractors Proposal or Bid
- Exhibit E – Warranties and Maintenance

IN WITNESS WHEREOF the parties have executed this Agreement on the date last date written below.

ESUCC CONTRACTOR

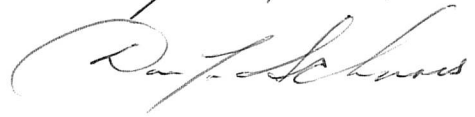
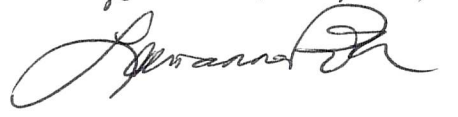
| | |
|---|--|
| By: <u>ESU #3</u> | By: <u>ESUCC</u> |
| Name: <u>Dan J Schroer</u> | Name: <u>Laricene Polk</u> |
| Title: <u>CEO</u> | Title: <u>CEO</u> |
| Date: <u>Sept 18, 2024</u> | Date: <u>Sept 29, 2024</u> |
|  |  |

EXHIBIT "A"

SCOPE OF GOODS OR SERVICES TO BE PROVIDED TO ESUCC

Contractor will provide to ESUCC:

- Hosting for up to 85 virtual machines, a combination of Windows server and Linux, with network, RAM, CPU and disk storage resources in proportion to the current environment specifications provided to Contractor. Hosting server hardware will be 5 years of age or newer and appropriately maintained. The current environment specifications are for 74 virtual machines:
 - An optimal number of virtual CPUs according to service requirements and actual utilization
 - 1.1 TB of RAM
 - 23TB of effective disk storage
 - 1 Gbps or higher connectivity between virtual machines and to Network Nebraska and the Internet
- 2 Private internal VLANs
- 1 Public, routable IP network with a /24 netmask
- SAN storage
- VPN capability for remote access to the environment

- Best-practice physical, electronic and software security and access controls protecting the hosting environment and prompt response to any identified vulnerabilities.
- Best-effort recovery capability in the event of a system failure or outage, in the same manner as contractor would treat its own hosted services.
- On-call contact information with emergency response 24 hrs per day, 7 days per week, 365 days per year.
- Backups storage migrated to Azure for disaster recovery purposes
- Up to 10 TB of immutable storage

ESUCC will continue to provide:

- Microsoft licensing for ESUCC VMs and software usage
- Operating system and application maintenance on the VMs
- Network addressing

EXHIBIT "B"

1. Payment Terms/ Payment Schedule

A. The ESUCC will pay for the goods and/or services identified in Exhibit A and provided by Contractor under this Agreement as follows:

- \$20,619 on May 1, 2024
- \$22,680 on May 1, 2025
- \$22,680 on May 1, 2026

If both parties agree to extend the contract the pricing will continue as follows

- \$22,680 on May 1, 2027
- \$22,680 on May 1, 2028

B. The ESUCC agrees to pay Contractor for all undisputed amounts within thirty (30) days of receipt of invoice, provided that services have been accepted by the ESUCC as hereinafter provided. C. The procedure for billing and payment for services or products and deliverables shall be as specified in this exhibit.

2. Acceptance of Services or Products:

A. The Contractor shall deliver any goods, perform any services or both in accordance with the schedule set forth in the RFP, the time specified in a purchase order issued by the ESUCC, or this Agreement (whichever is later).

B. Unless otherwise agreed to by the parties, the Contractor shall provide written notification of completion of any deliveries, or performances of services or both, to the ESUCC ("Delivery Notice"). C. The ESUCC shall have thirty (30) days from the date of receipt of the Delivery Notice to provide the Contractor with written notification of acceptance or rejection due to unsatisfactory performance or nonconforming goods. D. If the ESUCC issues a rejection notice, the Contractor shall as quickly as is practicable, correct or replace all deficiencies at its expense. The ESUCC shall not unreasonably withhold or delay its acceptance or rejection.

3. Title and Risk of Loss:

A. Title and risk of loss for goods shall remain with the Contractor until goods are accepted by the ESUCC. B. Insurance during shipment and until the goods are accepted by the ESUCC is the responsibility of the Contractor.

**EXHIBIT "C" Original
Request for Proposal**

At the direction of the ESUCC Technology Committee from its January meeting, I am writing to every ESU to determine if you are interested in providing hosting services to

the ESUCC and then, if so, to collect information from you on the costs and other details of your proposed hosting plan. To begin, here are some basic characteristics of our current environment:

We are hosting 74 virtual machines (VMs), about 2/3 of which are Windows and 1/3 Linux. There are a total of 268 virtual CPUs, 1.1 TB of RAM, and 23TB of disk storage allocated to these VMs. The current physical hosts are running Windows Hyper-V on Windows Server 2012 R2.

This internal evaluation process will lead me to prepare recommendations for the ESUCC Technology Committee and full board who will consider approving a contract between the ESUCC and an ESU for hosting services.

Because this is a new operating model for the ESUCC, this is a first step in what may be a progression to additional services in the future. For 2024-2025, ESUCC is seeking a VM hosting environment which includes:

- a private internal network(s)
- SAN storage
- automatic fail-over capability to mitigate hardware or other hosting environment failure
- a separate firewall or VDOM administered by ESUCC, including VPN capability for remote access to the environment
- ESUCC will continue to provide:
 - Microsoft licensing for ESUCC VMs and software usage
 - operating system and application maintenance on the VMs
 - network addressing
 - firewall administration
 - backup administration - We have a 2U physical server which will need to be hosted on-site with the VM hosting environment to provide backup services and we'll continue to maintain an offsite backup server

The services hosted in this environment are considered mission-critical to many (ADVISER data system, SRS, single sign-on framework), so it's

important that the ESU providing hosting services will support the environment accordingly and respond to outages or other service-impacting problems at any time

(on-call) and communicate and coordinate with ESUCC to resolve problems as quickly as possible. Performance and reliability are also important, and the environment should be hosted using "modern" server and network hardware, 5 years old or newer and maintained appropriately. Resource requirements have remained stable. However, the hosting environment should include planning for limited (10%) expansion as needs and projects may change as well as sufficient capacity to maintain most or all services during a partial hardware failure event.

Preparation for the move will start as soon as a decision is made and a contract is approved by the ESUCC board. The migration of VMs will start no earlier than June 1, 2024 and finish before July 31, 2024.

If your ESU is interested in serving this need, please start by contacting me before January 31st to arrange a time when we can discuss the details and any questions you may have.

Thank you.

Scott

Scott Isaacson

Technology Director

Educational Service Unit Coordinating Council

6949 South 110th Street

Omaha, Nebraska 68128

402-597-4866

sisaacson@esucc.org

Scott Isaacson Staff Report

October, 2024

Future Ready Digital Learning Collaborative (FRDLC)

142 school districts and ESUs are participating in the **Proofpoint Security Awareness Training** platform, utilizing 22,118 staff licenses. For the 2024-2025 school year, licenses are available for \$2.46 per staff user. 4 "light" users (could be students) are included with each staff license purchased.

51 school districts and ESUs are participating in the **Duo Security** multi-factor authentication system, utilizing 8,756 licenses. 1,244 licenses remain available. For the contract year which runs through March, 2025, Duo licenses are available for \$8 per user.

The **STEADfast** project is a browser plug-in designed to help school districts collect data about the performance of home broadband Internet services and indicate areas of the state where service improvements are needed. This project was started with the development work of ESU 10 using GEER funds earlier, and a pilot with schools is funded with \$45,000 of remaining ESSER III state level funds extended into this 2024-2025 school year.

Cybersecurity

SLCG

The State and Local Cybersecurity Grant (SLCG) state committee voted previously to advance projects totalling \$4.2 million, including two ESU-related projects for \$1.4 million, for final approval by CISA and FEMA. That approval is still pending, and grant award notifications are not expected until probably December, 2024, similar to the first year timeline.

NCNE

The NCNE team is preparing server infrastructure and donated Blue Cross Blue Shield devices to provide automated vulnerability scanning for member ESUs and districts. A year 2 SLCG project proposal will add centralized event logging and monitoring to the services available. The team regularly presents updates at superintendent and technology director meetings in member ESU areas. Andy Boell is the lead contact for this project.

Resolute Guard

Many member ESUs and districts in this project have completed their initial security assessments and are responding to the results. A year 2 SLCG proposal will assist members in taking next steps in improving their cyber security. Brian Maschmann and Jamen Hall are lead contacts for this project.

Statewide (Cyber rubric)

The Network Operations Committee (NOC) cyber security sub-committee has decided to explore a cyber security rubric web application developed by ESU 3 based on the spreadsheet rubric developed by the sub-committee earlier this year. This would provide a smoother user experience to complete the survey and a central database to collect and track the data over time.

ESSER III

Cyber Incident response planning workshops were held in-person and on Zoom during September at ESU 10, ESU 16 - North Platte and ESU 18. 114 participants attended these workshops. Feedback was positive and the leading suggestion for next steps are to hold in-person work days for schools to come together and keep working on their cyber incident response plans. This complements the work being done by the NCNE and Resolute Guard projects. I will keep looking for steps that will help all ESUs and schools across the state improve their cyber security preparedness and bring us together.

Other Projects

The technology team is working on new versions and updates for a number of software projects: SRS, NVIS, Project Para, the new Behavior Intervention Reporting Tool (BIRT), and the textbook loan request application.



Information Services Committee Report

PROJECT NAME: Digital Learning, Distance Learning, and Communication

PROJECT DIRECTOR: Andrew Easton

REPORT PERIOD: September 2024

COMMITTEE REPORT: DIGITAL LEARNING COORDINATOR

Digital Learning Efforts (Organized alphabetically by initiative)

- **Artificial Intelligence**
 - Presentations
 - Scheduled to Present on AI for an ESU 1 and ESU 8 Superintendents' Meeting (10/16)
 - Scheduled to Keynote on AI for an ESU 3 SLP Conference (11/14)
 - Scheduled to Co-Present on AI at NASB's Pre-Conference (11/20)
 - No state guidance on AI was released this summer
 - 23 States currently have AI guidance
 - I would recommend viewing [North Carolina's](#) for reference
 - **Writing & AI:** Currently collaborating with Sarah Essay (ESU 10), Katrina Gotschall (ESU 8), and Crystal Ernst (ESU 2) on a "[Writing and AI](#)" resource
 - In collaboration with individuals from Michigan Virtual, the North Carolina Dept of Public Instruction, and Peru State College
 - Major revision to the look of the communication piece
 - Created the Streamyard branding and began scheduling eight, 8-10 minute-long videos on Writing and AI
- **BIT & Teacher Support Act**
 - Access the BIT one-pager+FAQ for details...
 - [Copy made available to districts](#)
 - Note: Several Updates Have Been Made
 - [Copy for ESU personnel ONLY](#)
 - Access the [BIT Communication Poster](#) for the ESUCC vendor booth at events
 - Developing [this slide deck](#) for communicating the BIT during NASB Conference

- o For districts interested in recording teacher progress digitally, I collaborated with Laurie Kerr at ESU 3 on building a sharable SCORM (content package)
 - Email for Details
 - o **Need: To identify LMHPs and a NePBIS rep for the BIT 2.0**
 - o Please continue to provide us with feedback as we grow in our support of this effort
- **Bold Steps Committee**
 - o Continued to be a part of the **Bold Steps: Inverst/ Influence** Committee
 - Met with Melissa Wheelock on (9/23)
 - Was invited to create live podcast content at the 2024 NeMTSS Summit where we recorded content for three podcast episodes.
 - Developing a series of one-pagers for efforts inclusive of...
 - [ESU Coordinating Council](#) (New Data in September)
 - [Distance Learning](#) (Finished)
 - [Cooperative Purchasing](#) (Updated)
 - [On ESUs and Non-Public Schools](#) (New Data in September)
 - [Nebraska PowerSchool Cooperative](#) (Updated)
 - [Canvas Consortium](#) (Awaiting Updates)
 - [Social Studies Inquiry Project](#) (Finished)
- **Communication, Professional Learning, and Presentations**
 - o TLT Leadership Meeting (9/11)
 - o Attended the first TLT AI training from Eric Curts (9/12)
 - o Attended the ESU3 ITUG meeting (9/24)
 - o Attended the NeMTSS Summit and promoted the podcast (9/26-27)
 - o Presented at the NASES fall conference in Lincoln on [Educator Wellness](#) (9/12)
 - o [Posted this on social media](#) to promote the [Cyber Incident Response Planning Workshop](#)
 - o Created the communication for the TLT “[Building Custom Chatbots](#)” training with Donnie Piercey
 - o Created the communication for the TLT “[Evolving at the Speed of AI](#)” trainings with Eric Curts

Social Media and Podcast Numbers/Reach Over Time

- **The Good Life EDU Podcast (Info)**
 - o Created [this poster](#) for the NeMTSS Summit
 - o Recorded Live Podcast Episodes at [the NeMTSS Summit](#) (9/26-27)



Nebraska Multi-tiered System of Support @NeMTSS · Sep 27
 Keep your eye out for a new episode of The Good Life EDU Podcast highlighting two of the school spotlights that presented at this year's #NeMTSS24 Summit. Coming soon!



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- Podcast Data
 - Over 47,000 total downloads
 - **Listener retention across all episodes from September was 82%**
- Created 5 new episodes of [The Good Life EDU](#) podcast
 - **Episode 188: [MTSS in Action: Transforming School Culture with Restorative Practices](#)** with Ali Hearn and Scott Eckman
 - **Episode 187: [Learning to LEAD in a Digital Age: A Preview of the 2024 NE DigCit Symposium](#)** with Peg Coover and Jen Casa-Todd
 - **Episode 186: [Amplifying, Not Accelerating: Rethinking How We Leverage AI in Education](#)** with Mike Kentz
 - **Episode 185: [The NeMTSS Team Is Taking Action to Elevate Literacy Statewide](#)** with Mary Jo McElhose, Heidi Farmer, and Kala Peyton
 - **Episode 184: [Teaching Students to Think Like Historians: Year Three of the Statewide Social Studies Inquiry Project](#)** with Mark Brady and 3 SSIP Teachers

● **Twitter X Follower Numbers**

- September 1685 (+24)
- May-August 1661 (+51)
- April 1610 (+11)
- March 1599 (+11)
- February 1588 (+11)
- January 1577 (+28)

Reach Count Discontinued

2024

- November+December 1549 (+8) Reach: 3.6K
- October 1541 (+28) Reach: 5.8K
- September 1513 (+18) Reach: 10.3K
- August 1495 (+41 Summer) Reach: 9.2K

- o July Reach: 9.8K
- o June Reach: 9.2K
- o May Reach: 16.2K
- o April 1454 (+11) Reach: 19.7K
- o March 1443 (+16) Reach: 17.6K
- o February 1427 (+12) Reach: 14.1K
- o January 1415 (+13) Reach: 13.6K

2023

- o December 1402 (+7) Reach: 5.6K
- o November 1395 (-8) Reach: 6K
- o October 1403 (+46) Reach: 3.5K
- o September 1357 (+14) Reach: 9K
- o August 1343 (+19) Reach: 8K
- o July 1325 (+9) Reach: 8.6K
- o June 1316 (+13) Reach: 10.7K
- o May 1303 (+8) Reach: 17.6K
- o April 1295 (+1) Reach: 8.9K
- o March 1294 (+10) Reach: 17.9K
- o February 1284 (+12) Reach: 23.4K
- o January 1272 (+14) Reach: 31.2K

2022

- o December: 1258 (+8) Reach: 6,737
- o November: 1250 (+14)
- o October: 1236 (+41)
- o September: 1195 (+71)
- o August: 1124 (+17)
- o July: 1107 (+34)
- o June: 1083 (+12)
- o May: 1071 (+70)
- o April: 1001 (+64) *Broke 1000 followers
- o March: 937 (+82)
- o February: 855 (+82)
- o January: 773 (+83)

2021

- o December: 690 (+67)

● **Facebook Page Followers and Reach Over Time**

- o September 637 (+4) Reach: 817
- o August 633 (+21 for May-Aug) Reach: 1.8K
- o July Reach: 709
- o June Reach: 953
- o May Reach: 901
- o April 612 (+7) Reach: 1.1K
- o March 605 (+6) Reach: 2,124
- o February 599 (+2) Reach: 538
- o January 597 (+1) Reach: 362

2024

- o November + December 596 (+2) Reach: 1.1K
- o October 594 (+3) Reach: 1,951
- o September 591 (-3) Reach: 600
- o August 594 (+4) Reach: 1,380
- o July 590 (+13) Reach: 2,027
- o June 577 (+2) Reach: 1,784
- o May 575 (+2) Reach: 1,343
- o April 570 (+6)
- o March 564 (+6)
- o February 559 (+4)
- o January 555 (+2)

2023

- o December 553 (+0)
- o November 553 (+0)
- o October 553 (+7)
- o September 546 (+6)
- o August 540 (+12)
- o July 528 (+10)
- o June 518 (+1)
- o May 517 (+5)
- o April 512 (+6)
- o March 506 (+3)
- o February 503 (+10)
- o January 493 (+4)

2022

- o December: 489 (+36)
- o November: 453 (+43)
- o October: 410 (+15)
- o September: 395 (+4)
- o August: 391 (+13)
- o July: 378 (+18)
- o June: 360 (+3)
- o May: 357 (+8)
- o April: 349 (+33)
- o March: 316 (+52)
- o February: 264 (+30)
- o January: 234 (+40)

2021

- o December: 194 (+7)

● LinkedIn Direct Page Views Per Month

- o September Page Views: 10 Reach: 550
- o August Page Views: 26 Reach: 473
- o July Page Views: 18 Reach: 438
- o June Page Views: 35 Reach: 679

| | | | |
|---|----------|----------------|--------------|
| o | May | Page Views: 16 | Reach: 790 |
| o | April | Page Views: 51 | Reach: 2,369 |
| o | March | Page Views: 45 | Reach: 729 |
| o | February | Page Views: 38 | Reach: 845 |
| o | January | Page Views: 26 | Reach: 371 |

2024

| | | |
|---|-----------|----------------|
| o | Nov+Dec | Page Views: 70 |
| o | October | Page Views: 25 |
| o | September | Page Views: 24 |
| o | August | Page Views: 41 |
| o | July | Page Views: 23 |
| o | June | Page Views: 29 |
| o | May | Page Views: 21 |

2023



Committee Report

PROJECT NAME: Digital Learning - Instructional Materials

PROJECT COORDINATOR: Rhonda Eis

REPORT PERIOD: October 2024

ESU PD Library

[ESU PD Library Link](#)

- Usage has remained consistent - 21 titles checked out.
- New books will be purchased this month in various subject areas.

- Top check-outs this month:
 1. The Anxious Generation: ... an Epidemic of Mental Illness - Audiobook
 2. The Anxious Generation: ... an Epidemic of Mental Illness - ebook
 3. The Astonishing Power of Storytelling - ebook
 4. Difficult Conversations Don't Have to Be Difficult - ebook
 5. Effective Universal Instruction: ... Approach to Improving Tier 1 - ebook
 6. The Illustrated Guide to Visible Learning - ebook
 7. The Infinite Game - Audiobook
 8. The Power of Making Thinking Visible - ebook
 9. Small Teaching: Everyday Lessons from the Science of Learning - ebook
 10. Super Thinking: The Big Book of Mental Models - Audiobook
 11. The Vocabulary Playbook: Learning Words That Matter, K-12 - ebook

Nebraska OER | OER Commons

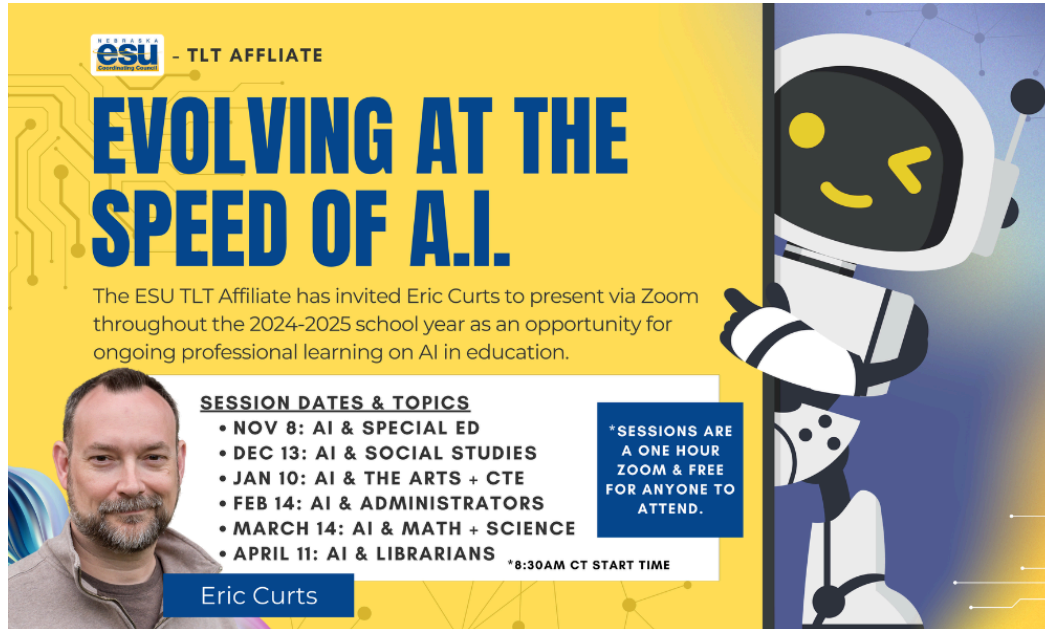
[Nebraska OER Link](#)

- The ESUCC webpage promoting the Social Studies project has had 177 views this month - links to the Inquiry Project - [Social Studies Inquiry Project – ESU CC](#)

- Analytics Provided by ISKME for January-August 2024
 - Number of Users - 77
 - Specific ways user engage with resources
 - Overview Courseware - 1301
 - View Resources - 535
 - Save to My Items - 201
 - Pageviews - overall number of times users have viewed a specific page
 - Nebraska OER | OER Commons - 870
 - OER Common (World-wide Hub) - 342
 - Nebraska Social Studies Inquiry Project - 149
 - Nebraska World Languages Collection - 87
 - Nebraska Family & Consumer Science - 86

TLT Upcoming Trainings

- Creating Your Own Generative AI Bots - October 1 - via Zoom and ESU 7
 - 24 people registered
 - 9:00 - 10:30 AM | Introduction to Custom Chatbots
 - 10:30 - 11:30 AM | Testing and Refining Educational Chatbots
 - 11:30 - 12:00 PM | Showcase, Feedback, and Classroom Applications
 - 1:00-3:30 PM | TLT Collaboration
- Artificial Intelligence and Special Education One-hour Webinars



esu - TLT AFFILIATE

EVOLVING AT THE SPEED OF A.I.

The ESU TLT Affiliate has invited Eric Curts to present via Zoom throughout the 2024-2025 school year as an opportunity for ongoing professional learning on AI in education.

SESSION DATES & TOPICS

- NOV 8: AI & SPECIAL ED
- DEC 13: AI & SOCIAL STUDIES
- JAN 10: AI & THE ARTS + CTE
- FEB 14: AI & ADMINISTRATORS
- MARCH 14: AI & MATH + SCIENCE
- APRIL 11: AI & LIBRARIANS

*SESSIONS ARE A ONE HOUR ZOOM & FREE FOR ANYONE TO ATTEND.

*8:30AM CT START TIME

Eric Curts