

**Education Council Strategic Initiatives
Status Report and 2022-2023 Recommendations**

March, 2022

| Strategic Initiative, Action Item and Deliverable/Target | | Status | 2022-23 Recommendations | Descriptors |
|--|--|-----------------|--------------------------|--|
| Digital Education | | | | |
| 1 | Disseminate information in the form of reports, effective practices, qualitative and quantitative data, and national trends to ensure the success of Nebraska digital education. | | Reconsider | |
| 1.1 | Conduct a collaborative project to identify the scope and usage of digital education across all levels of education across the state of Nebraska. | Little progress | Consider Discontinuation | e.g. Future Ready Nebraska K-12 District Technology Profile from NDE |
| 1.2 | Identify the metrics and measure the impact of the use of digital education in student academic preparedness. | Little progress | Consider Discontinuation | |
| 1.3 | Evaluate the effectiveness of the use of flexible learning technologies and create a guide for effective practices in the use of flexible learning technologies (e.g. flipped classroom, blended learning, OER, fully online instruction, etc....) | Little progress | Consider Discontinuation | |
| 2 | Expand awareness and address the need for equity of access as it relates to digital education. | | Retain as is | |
| 2.1 | Work in collaboration with other stakeholders to find solutions for accessible, reliable, secure, and affordable Internet access to support academic success. | In progress | Continue | e.g. Mobile cellular hotspots, Broadband Bridge Program funding, Low Earth Orbiting satellite service, eduroam pilot project, etc... |
| 2.2 | Identify opportunities and actions to ensure equitable access for students when away from school or campus. | In progress | Continue | e.g. Digital equity data gathering, speed test mapping |

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|--|---|-----------------|-------------------------|---|
| Network Nebraska | | | | |
| 1 | Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunicatoins network that shall meet the demands of state agencies, lcoal governments, and educational entities as defined in section 79-1201.01. | | Retain as is | |
| 1.1 | NNAG and CAP will help guide the Office of the CIO (OCIO) decisions regarding network capacity, services, and reliability. | In progress | Continue | e.g. Upgrading Arbor DDoS protection, RFP 6616, increased Internet capacity |
| 1.2 | Evaluate the effectiveness of the current Network Nebraska fee structures and address changes related to the associated business models as related to core functions and additional services. | In progress | Continue | e.g. .25 Fee structure for small public libraries |
| 2 | The Education Council, OCIO/NITC staff, and Network Nebraska support staff will sufficiently and appropriately communicate to, and in support of, current and potential Network Nebraska Participants | | Retain as is | |
| 2.1 | Develop and implement a communications strategy. | In progress | Continue | e.g. OCIO Public Information Officer is assisting |
| 2.2 | Conduct a periodic services survey of all Participants to guide direction and service development. | Little progress | Continue | e.g. Fall 2019 security services survey |
| 2.3 | Develop, publish, and maintain a catalog of Network Nebraska services comprised of services offered directly by Network Nebraska as well as member-offered services to other members. | In progress | Continue | e.g. Page 3 of the Annual Fee Memo |
| 2.4 | Enhance communications regarding change control events affecting Network Nebraska membership. | In progress | Continue | e.g. University of Nebraska has improved outage and maintenance communications, implemented a status website, and replaced OneCallNow with AlertSense |
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| 3 | Identify needs and deliver advanced services to Network Nebraska members, including security, cloud computing, and education infrastructure, to meet the growing needs of its membership. | | Retain as is | |
| 3.1 | Develop applicable practices and strategies for advanced services to be delivered across Network Nebraska in educational environments and determine how to incorporate them into the Network Nebraska business model. | In progress | Continue | e.g. NNAG and CAP monthly meetings |
| 3.2 | Select and implement additional value-added services for Network Nebraska members. | In progress | Continue | e.g. Zoom licensing and ancillary services, DDoS protection, customized backbone circuits, rack hosting |