

**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.		Major Revision	
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	Major Revision	
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 Cybersecurity 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

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