Network Nebraska Initiative—DRAFT Action Items 2015-17

1. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.
    1.1. Challenge the Network Nebraska Advisory Group (NNAG) Participant Criteria subcommittee to develop a strategy for community affiliate connections into Network Nebraska.
    1.2. Use automated tools to monitor network utilization and uptime, notify operators of outages and concerns, and guide decisions regarding growth and reliability.
2. The Education Council will serve as the communication hub for existing and potential new Network Nebraska members.
    2.1. Develop and implement a communications strategy.
    2.2. Conduct annual survey of existing members to guide direction and service development.

POTENTIAL MEASURABLES:
- Network Nebraska backbone uptime
- Network Nebraska Internet access uptime
- Network Nebraska backbone bandwidth utilization (actual)
- Network Nebraska membership growth
- Network Nebraska Internet growth (purchased and actual)
- Network Nebraska unit cost of Internet
- Number of public and non-profit, non-education entities (e.g., libraries) connected to Network Nebraska

Digital Education Initiative— DRAFT Action Items 2015-17

1. Create Professional development opportunities for all Nebraska educators to maximize student success through the innovative uses of technology in teaching.
   1.1. Establish a virtual community of practice for curriculum development, effective pedagogical practices and shared experiences across all levels of education in Nebraska.
2. Address technical challenges for students in the transition from secondary to post-secondary education.
   2.1. Conduct a collaborative research project to identify existing infrastructure and pedagogical efforts in both secondary and post-secondary institutions.
   2.2. Identify targets for voluntary collaboration to ease transition for students.
   2.3. Identify key challenges for transitioning students and conduct an environmental scan to identify successful approaches to mitigate those challenges.
   2.4. Create a guide for best practices in the use of flexible learning technologies.
3. Expand awareness of the need to address poverty as it relates to digital education.
   3.1. Education Council will work in collaboration with the Community Council Broadband Initiative to find solutions for available, accessible, reliable, secure and affordable Internet access as related to academic success.
   3.2. Recognize technologies that can be used to aid schools in communicating with families in poverty conditions.

POTENTIAL MEASURABLES:
- Number of professional development opportunities provided
- Number of educators impacted by professional development opportunities
- Published research regarding infrastructure, pedagogy, poverty, and impact on learning.