

District Technology Infrastructure Goals and Objectives

This section is for districts to provide specific, measurable, District Technology Infrastructure Goals and Objectives, and a narrative description **For e-rate purposes, districts should specifically mention e-rate eligible services that the district will leverage to support the educational and administrative needs of the district. Kan-Ed members should include a reference to Kan-Ed provided services when addressing this goal.**

Approaches Requirements: Objectives are not linked to goals or are absent. Objectives do not appear to be measurable or attainable. Infrastructure, telecommunications, hardware, software, Internet access, services and resources are mentioned but it is not clear how these support the educational or administrative needs of the district.

Meets Requirements: Measurable objectives for each goal have been established. Infrastructure, telecommunications, hardware, software, Internet access, services and resources clearly support the educational and administrative needs of the district. E-rate eligible services, including Kan-Ed services, if a member of Kan-Ed, are addressed.

Exemplary: Measurable objectives for each goal have been established. Objectives are identified as being integrated into building-level school improvement plans to improve student learning. District goals & objectives support 21st Century Teaching and Learning. District educational priorities clearly drive decisions related to district technology infrastructure, telecommunications, hardware, software, Internet access, services, and resources. E-rate eligible services, including Kan-Ed Member Services, if a member of Kan-Ed, are addressed. Hardware, software and infrastructure purchases clearly support the school improvement plans of the district.

District Technology Infrastructure Goals/Objectives:

District technology infrastructure, telecommunications, hardware, software, internet access, services and resources support the educational and administrative needs of the district.

- Identify, implement, and encourage new uses of technology for learning in two subject areas within the existing curriculum.
- Research and evaluate five new technologies to be used to support the administrative and educational needs of the district (e.g., digital readers, pad technology, cloud processing, etc.)

Create a District technology infrastructure that is able to support district technologies as well as those belonging to internal as well as external constituents.

- Provide opportunities for the use of outside technologies to be utilized while maintaining a safe and secure network by 2014.
- Invest in storage capabilities for data retention, virtualization and disaster recovery needs by 2013.
- Create documentation to identify resources as well as procedures for use in the case of emergencies for the technology department by 2013.

District Technology Infrastructure Narrative Description

Provide a description of the infrastructure, telecommunications, hardware, software, internet access, services, support, and resources the district will leverage to support the educational and administrative needs of the district:

A majority of the schools in the [REDACTED] school district has been or is currently under construction (9 of 13 schools) through a bond program in which much of the district's network infrastructures are being updated to meet the current and future needs of the teachers and students. The need for having high-density wireless connectivity in the renovated buildings has been identified as a priority. The objective is to provide opportunities to build for the future capacity of district faculty, staff and students. The [REDACTED] School District will continue to identify the needs for the entire district focusing on the schools that will not be receiving updates during this bond program. The ongoing support from E-Rate funding is providing fiber optic connectivity among all educational buildings within the district. E-Rate also supports the [REDACTED] district with its Internet access for all educational buildings.

Evaluating District Technology Infrastructure Goals And Objectives

This section is for districts to identify how they will measure the successful completion of Infrastructure Goals and Objectives. How will districts know when these goals/objectives are successfully achieved?

Approaching Requirements: Measurements are mentioned but it is not clear what will be measured to identify whether goals and objectives are met

Meets Requirements: A plan for measuring the goals and objectives identified in 4A is described. It clearly defines how the district will assess and monitor annual progress toward these goals and objectives.

Exemplary: A plan for measuring the Infrastructure goals and objectives identified is described. It clearly defines how the district will annually track progress and measure growth toward these goals and objectives. Specific examples of Quantitative and Qualitative methods used for evaluating goals and objectives are identified.

Outline specifically how the district intends to measure success related to District Technology infrastructure Goal(s) and Objectives:

The [REDACTED] School District is a Kan-Ed member and uses tools provided through funding of the state such as Educational Backpack. As the wireless connectivity is updated within the schools, the increased use of wireless devices on the network will be one measure of reaching goals and objectives for technology infrastructure. It will also provide flexibility to use other tools such as those provided by Kan-Ed. In addition the district plans a pilot study of a Bring Your Own Device (BYOD) once the new infrastructure is in place. The addition of updated infrastructure such as a Storage Area Network (SAN) within the next three years will be an indicator of the district moving toward the storage needs as well as the move to a full Disaster Recovery (DR) plan for the [REDACTED] School District.