

**SCR 22 Education Technology Task Force**  
*Infrastructure & Governance*

**Goal:** *Review the current condition of technology in the public education classrooms and educational settings of the State and prepare a plan to outline actions that support Delaware becoming the premier state for utilizing technology in pre- kindergarten to grade 12 education.*

**As a result of the work of this subcommittee, we will :**

- (g) Recommend a phased plan for the implementation of the State educational technology plan;**
- (h) Recommend a funding plan for the implementation of the State educational technology plan;**
- (i) Recommend a plan to track and assess progress in the implementation of goals set forth in the State Educational Technology Plan.**

**Subcommittee Members**

**Ammann, Ted** (ABSENT)

Fitzgerald, Kevin (Chair)

Gause, Colleen

Lewis, Elizabeth

Mancini, Steven

Rep. Dukes, Timothy

**Reynolds, Randy** (ABSENT)

# SCR 22 Education Technology Task Force

## Infrastructure & Governance

### Wrap-Up

#### Major Decision Points

*Please combine decision points from previous pages*

- Colleen Gause reported no limitations with Verizon currently. Also, no termination liability. Minimum of 72 circuits. Currently one year left of the contract.
- Steve Mancini asked about Proxys. Should we be looking at different models? Districts fund through eRate. Is it worthwhile switching to a different model? Colleen said Zscale is an onsite model only. The least expensive way would be to use the Bluecoat Cloud version. Proxys with the district could be more expensive. Colleen said district might be able to set up user accounts. This concern goes with the increase bandwidth issue. There was discussion about budget. Physical plant of some of the schools using the old wiring. Each building would need to come up with a plan on using funds. Should districts continue purchasing switches? DTI has budgeted for one third of the districts to get switches. What if the districts were to fund one updated switch in each school using the eRate funds? Dr. Fitzgerald asked about the schools that have been built the last few years, whether or not wiring requirements are up to date. Pat said it depends on who did the plans and if they were engaged with the technology coordinator. New buildings should be okay. Schools four years or older could be a problem. All buildings should be considered the same with technology requirements. Rep. Dukes asked if DTI should know about the standards of new buildings. No technology funds have been set aside in the past. Liz Lewis said maybe add a question, are you using local funds for infrastructure. Liz asked about DTI vs. DOE reviewing plans for the \$300,000. There was the discussion in the past about requesting to add a new sub-committee to the P120 for approval. There is a State standard for new buildings. On the education side it is a recommendation when districts build new schools for the technology piece. Our technology survey is important. Liz thinks getting it done would be helpful with the information. Maybe the technology survey should be done now, even if the teacher survey can't be done yet. Steve summarized how we are using technology today isn't necessarily how it will be used tomorrow. Blended learning is also important. Liz said OMB needs the numbers. Educators know how technology is used every day.
- Next topic mentioned by Steve was technology staff. It's time to perhaps have per student ratio of technology staff member for every so many students. Districts tend to move positions to gain a technology support staff department. Are we competing for stuff, but not necessarily for people to support the stuff? Perhaps build a model. Pat Bush has supported this for years. Dr. Fitzgerald said most often it's what are you willing to give up? Colleen likes the model idea as a comprehensive approach. Maybe share or outsource resources. There is no standard for job descriptions for technology staff. Steve said BRINC group is looking at a centralized infrastructure and involve DTI to build a shared services type model. Pat mentioned it's not just the technology that is used, it's the infrastructure. Funding to outsource for contractual services might be a different discussion. Full time employee as a unit vs. contractual services. Steve said you can consolidate services, you still need people. Encouraging districts to collaborate services. Colleen described what happened when DCET lost their technicians to DTI. A model collaboration would be the right idea. Let's work better together. Recommend that we support the staffing to support technology (people, maintenance, growth rate, expandability, etc.) Dr. Fitzgerald said there is a difference in districts that have the technology and what children learn using the technology. Student tests will show the difference. This is an equity issue. Liz thinks we should look at funding for low performing schools.
- Pat said we have invested all the money in the technology, and growing, yet don't have support. Dr. Fitzgerald believes supply and demand will push the issue in the future. If parents, teachers and students demand, the districts will need to provide.

### Deliverables

