

**SCR 22 Education Technology Task Force**  
*Teaching & Learning*

**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**

Brewer, Michele

Fulton, Robert (Chair) - Absent

League, Michael (Leading 10/8/15)

Liberato, Patrick

Sen. Townsend, Bryan - Absent

Szabo, Megan - Absent

Watson, Michael - Absent

## SCR 22 Education Technology Task Force

### *Teaching & Learning*

**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.

**Essential Question:** How can we coordinate strategies for pre-kindergarten to grade 12 educational technology with national standards?

#### **Leading Ideas**

- Content Instruction and human capacity
- Individual are doing on a local level (the buckets have their own page in the package)
- Human capacity and content and instruction (think about recommendation / big areas where the committee with make recommendations to the legislators.
- Recommendation as a State: Legislators should adopt the ISTE Standards for Teachers - embed into curriculum. Continue with a group that is charged with that work.
- Utilize or revamp a group that already exist to the cadre
- Be trained
- Recommend funding for every district or the charter to have an integration coach
- Don't forget to include Higher Ed. Tap into what the university experts are doing. **Instructional technology course.** 21<sup>st</sup> century PD model.
- View the videos, links, content knowledge, framework, screen shots, Prezi, common core, blogs, classroom website, importance in collaboration, google docs, cyber bullying, etc...
- Provide PD and identify resources.
- Networking – Not only PD but student level resources.
- Adopt the State Standards for students
- Professional Development Bank
- Establish a vetting or framework process
- Bring in a team before it launches

#### Needs Analysis

**Collective Knowledge**  
*What we already know?*

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**Additional Knowledge Needed**  
*What more do we need to know?*

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## Decision Points

### RECOMMENDATIONS ONLY

- Support blended learning for personalized instruction
- Structure and process for instructional resources
- Professional Development
- Use TPAC (adopt a framework and pull resources)
- PD for teacher level
- OER Resources – Repository (limited to structure) Classroom model units using OMS Schoology.
- Standards for students. (Guiding framework for PD and kids)
- Create communication network - content experts and technology experts
- Involve the IAG's

## SCR 22 Education Technology Task Force Teaching & Learning

### Wrap-Up

#### Major Decision Points

*Please combine decision points from previous pages*

#### Strategic Initiative # 1

Support a statewide Learning Management System to deliver blended learning to personalize instruction.

#### Recommendations

- Provide district/charters the opportunity to buy-into using Schoology with K-12 students at minimal cost.
- Increase funding to support growth of the use of Schoology that will drive the per student cost down.

#### Strategic Initiative #

Establish a structure and process to develop, manage, and assess instructional resources and professional development for digital learning.

#### Strategic Initiative #

Provide access to ongoing professional development opportunities for instructional staff in the utilization of technology. (Should this be expanded to administrators, leaders, support staff and technical staff?)

#### Recommendations

- Establish a Digital Coach Cadre to provide critical support to educators to effectively implement digital learning (minimum one coach per LEA).
- Superintendents, Principals – Leading in the Digital Age
- Expand the eLearning Delaware program to provide on demand, just-in-time, online professional development in addition to traditional online courses.

#### Strategic Initiative #

Establish and maintain a statewide repository of high-quality teacher-created resources and open educational resources (OER).

#### Recommendations

- Support the use of Resources within Schoology for sharing teaching-created content and OER.
- Develop and implement a vetting process to ensure high-quality content.

#### Strategic Initiative #

Develop and implement digital learning standards (competencies?) for students, teachers, and administrators.

Recommendations

- Implement the ISTE (International Society for Technology in Education) Standards for Students, Teachers and Administrators.

Strategic Initiative #

Create communication channels to promote collaboration among educators on instructional and operational issues and best practices in technology utilization.

Strategic Initiative #

Support the UDLib/Search initiative to provide a shared subscription fee service to Delaware schools and expand this service to include curriculum subscriptions.

**Deliverables**

<b>What</b>	<b>Who</b>	<b>When</b>
<i>Example: Teacher Survey</i>	<i>Example: Subcommittee Chair Person</i>	<i>Example: By next Sept. Meeting</i>
<ul style="list-style-type: none"><li>• <b>None</b></li></ul>	<ul style="list-style-type: none"><li>• <b>None</b></li></ul>	<ul style="list-style-type: none"><li>• <b>None</b></li></ul>

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