**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:

1. Recommend a phased plan for the implementation of the State educational technology plan;
2. Recommend a funding plan for the implementation of the State educational technology plan;
3. 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
**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.** 21st 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**

<table>
<thead>
<tr>
<th>Collective Knowledge</th>
<th>Additional Knowledge Needed</th>
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<tbody>
<tr>
<td><em>What we already know?</em></td>
<td><em>What more do we need to know?</em></td>
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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.

<table>
<thead>
<tr>
<th>Deliverables</th>
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<tbody>
<tr>
<td><strong>What</strong></td>
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<tr>
<td>Example: Teacher Survey</td>
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<tr>
<td>• None</td>
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