Digital Transformation for Learning Plan

Goal:
Teach and Learn Anywhere.
Teaching and Learning Empowered.

Link to DL Readiness Plan
**DEFINITION**

digital transformation **noun**

dig-i-tal trans-for-ma-tion  |  \\ di-je-tel trans-for-mä-shen

The invention and implementation of a new way of working, leveraging the capabilities of pervasive new technology such as automation, machine learning, agility and ubiquitous access.

**MOVING SCHOOLS INTO THE FUTURE**

The acceleration of our digital transformation enables the modernization of our system to deliver high-quality instruction using multiple modalities to create more individualized experiences for all students.

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**‘OHANA HELP DESK**

Technical support for families and educators is necessary as we transition to utilizing more technology-based curriculum.

**LEARNING MANAGEMENT APPLICATIONS**

Learning management applications (e.g., Google Classroom, WebEx, Blackboard) allow teachers to communicate with students and families, create and collect assignments, and manage the everyday functions of teaching in an online or blended learning environment.

**DIGITAL CURRICULUM**

Content for online delivery differs from the face-to-face setting. Having a list of curriculum vetted by the State Content Specialist that schools can reference for their purchase.

**DIGITAL LEARNING HUBS**

Digital learning hubs are a mobile approach to take learning and supports into communities.

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Source: [Hawaii Public Schools Equity and Access](https://www.hawaii.gov/hps/equityandaccess)
**Distance Learning:** Involves teachers working with students from different physical locations. Instruction may be synchronous or asynchronous based on students’ needs. You’ll likely rely on digital forms of communication such as messaging apps, video calls, and discussion boards. Distance learning may include the use of digital and/or printed materials.

**Online Learning:** Includes content that is delivered and accessed online. This may involve recorded videos, ebooks, etc.

**Face-to-Face Learning:** Involves delivering content in-person. If technology is used, it would be purposefully integrated with educational technology and digital lessons.

**Hybrid/Blended Learning:** Involves using a variety of instructional resources and teaching methods in order to deliver content in-person and via distance learning.

**Asynchronous Learning:** Asynchronous learning occurs through online collaboration tools without real-time interaction such as discussion boards, and blogs. There is no real-time interaction.

**Synchronous Learning:** Synchronous learning occurs through online collaboration tools that happen in real-time such as a Google Meet or Cisco Webex. Synchronous learning refers to a learning event in which a group of participants is engaged in learning at the same time.
The Department continues to address the "homework gap" by finding ways to get devices and internet access into the hands of our high need students. HIDOE is developing a process to loan devices to students with limited or no device or internet access at home. Parents in need of support should connect with their school to make this request. Parents who are investing in a family device can contact the teacher to learn about the type of device being used for instruction at the school.

**STUDENT PUBLICATION AUDIO/VISUAL RELEASE FORM**
All students need to complete the Student Publication Audio/Visual Release Form for face-to-face and/or online learning environments.

**TECHNOLOGY RESPONSIBLE USE GUIDELINES AND FORM**
These documents guide students in their use of technology as a tool to support their achievement and encourages their use of digital devices, network, and internet services for educational programs. Please contact your school for the Technology Responsible Use Guidelines and Technology Responsible Use Form.

HIDOE Technology Guidance for Employees
FULL DISTANCE LEARNING OPTIONS FOR SCHOOLS

BLACKBOARD LEARN
Grades 6-12
Through the Office of Curriculum and Instructional Design, schools have the opportunity to use Blackboard Learn as a Learning Management System (LMS) for the upcoming 2020-2021 school year. More information: https://bit.ly/hvlnhot

- Suited for full distance and blended learning
- No cost (Except for select AP course materials)
- 107 Florida Virtual School & In-house Content available for Grades 6-12
- Training and Tech Support provided by OCID

GOOGLE CLASSROOM
Grades K-12
Through the @k12.hi.us State Google Domain, teachers have an option to utilize the Google Classroom application as a Learning Management tool. Access the online learning resources: https://bit.ly/3jUF23B

- Suited for full distance and blended learning
- No cost
- No online content / teacher-created
- Training provided by Complex Area staff
- Technical Support provided by OITS via ServiceNow: http://help.hidoe.org/

SCHOOL SELECTION
Grades K-12
This option allows schools to select the Learning Management System* and curriculum of their choice.

- Cost varies based on selection
- Access to content varies depending on selection
- Training and tech support provided by the school and/or vendor

*Note: schools may want to purchase a short-term contract, as HIDOE will be moving into a whole scale competitive bid process for 2021 and beyond.

ASU Prep Digital
Grades K-5 or K-6
This is a pilot program elementary schools opted into as a solution for those students whose parents wanted a full distance learning solution.

- Suited for full distance learning
- Costs covered by the CARES Act
- Taught by HIDOE teachers
- Partnership with Kamehameha Schools
- Edmentum curriculum via Canvas platform
- Training provided by ASU Prep Digital
- Tech Support provided by OITS
- List of schools in the pilot

**PARENTS: Please contact your child’s school to find out what full distance learning option is available for your child.
Digital Transformation for Learning

DISTANCE LEARNING

*Specially designed instruction* is delivered across the array of instructional delivery models, including distance learning.

SUPPORTS FOR DISTANCE LEARNING

Examples of supports for distance learning that are provided:

- small group/one to one instruction
- adaptive computer assisted programs
- explicit instruction
- assistive technology tools
- scaffolding and chunking

When parents opt for full distance learning, school teams will develop individualized distance learning plans for students to ensure that each student’s Individualized Education Program (IEP) is implemented to the greatest extent possible via distance learning.
**TELEPRACTICE GUIDE**

OSSS has a recorded telepractice module [Telepractice and Return to Learn](#) and four companion training modules (1, 2, 3, & 4) on effective telepractice, along with a supplemental guidance [worksheet](#) to determine the feasibility of telepractice for individual students.

**TELEPRACTICE IMPLEMENTATION**

Related services may be conducted via telepractice, depending upon the individual student’s need and capability.

- speech-language therapy
- occupational therapy
- behavioral therapy
- counseling

For more guidance on student supports, please refer to the Office of Student Support Services [School Reopening Guidance Manual](#)
BLACKBOARD LEARN:
Hawaii Virtual Learning Network - Hawaii Online Teaching

The Office of Curriculum and Instructional Design is providing HVLN HOT schools with continuous onboarding, training, content and support. The support includes live webinars, facilitated professional development course, video tutorials, and Help Desk.

Quick Connect! Course for HVLN HOT Schools

This course will train teachers on online instructional best practices utilizing Blackboard. More information: http://bit.ly/hvlnhot

Technology Tools for Distance Learning
Professional Development Series

To support the distance learning efforts of Hawaii’s public schools, the Hawaii State Department of Education (HIDOE), Office of Curriculum and Instructional Design will be conducting a series of professional development sessions. Participation is optional for all sessions.

HVLN HOT Webinar Series

Flyer
Digital Transformation for Learning

Training & Ongoing Support

ONBOARDING COURSE (7 MODULES)

On July 30, 2020, the Hawaii State Board of Education approved a new start date of August 17, 2020 for students to allow additional time for mandatory employee training on new protocols, including but not limited to health and safety, student services, and distance learning. These modules were created to support effective online, distance and blended learning as our HIDOE teachers prepare and manage their virtual learning opportunities for the 2020-2021 school year.

Module 1: Best Practices for Distance Teaching Overview
- Examine distance learning and face-to-face opportunities
- Examine distance learning teaching standards and frameworks
- Examine effective distance teaching

Module 2: Knowing and Preparing Your Online Course and Community
- Evaluate distance learning content
- Examine best practices for effective pacing
- Develop and examine best practice to-do checklists

Module 3: Providing Effective Communication
- Design clear objectives and student expectations
- Create class announcements
- Examine active and effective discussion activities
- Determine learning experience via photos, personal bio, etc.

Module 4: Effectively Monitoring Student Work
- Grading tools
- Online gradebook for an effective display of student grades
- Effective means for allowing students to resubmit work based upon your constructive feedback

Module 5: Specific and Timely Feedback
- Learn the importance and best practices around providing timely, personalized, specific, and motivational feedback
- Learn about the use of rubrics for delivering quality feedback efficiently

Module 6: Best Practices for Live Instruction
- Physical face-to-face delivery
- Live virtual classroom sessions
- Videoconferencing tools to provide quality live virtual learning experiences

Module 7: Best Practices for Creating Content and Assessments
- Design a distance learning unit
- Create digital content
- Facilitate discussions
- Build assessments
- Develop and deliver engaging assignments

POSITIVE BEHAVIOR DIGITAL SYSTEM & COMPUTER SCIENCE

The Hawaii State Department of Education has provided schools with guidance and considerations for establishing a positive behavior system in a digital learning environment.

- Creating a PBIS Behavior Teaching Matrix for Remote Instruction
- Common Sense Education is one solution for a free award-winning K-12 Digital Citizenship curriculum.
PARENT EXPECTATIONS

In order to maintain a focused, rigorous, academic approach to learning, there are expectations set for students who opt in to full distance learning. Additionally, parents are asked to support the academic success and social emotional well-being of students.

[Guidance Document]

‘OHANA HELP DESK

On August 4, 2020, the ‘Ohana Help Desk was launched. This is a statewide initiative by the Hawaii Department of Education (HIDOE) to provide technology support to public school students and their parents as they transition to more opportunities for online and blended learning. Languages supported by the call center: English, Hawaiian, Ilokano, Tagalog, Chuukese, Marshallese. Call 643-DESK (3375).
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**Develop HIDOE Readiness Indicators & Standards of Practice**
OCID will create indicators to ensure a school's readiness to transition to full distance learning. OCID will collaborate with other offices to develop SOPs for distance learning.

**Seven (7) “Excellence Modules”**
OCID and Leadership Institute roll out HIDOE distance learning system.

**Blackboard Learn Training**
OCID will continue to support Blackboard Learn and conduct training.

**Request for Proposal (RFP)**
OCID will issue a competitive RFP for a statewide K12 Learning Management System.

**Transition, Migration, Training and Onboarding**
OCID will plan and conduct set-up, testing, migrating of courses, piloting with staff and training.
In the event of an immediate need for school closure due to a case of COVID-19, the principal will contact the complex area superintendent to get approval for the initial or temporary closing of a classroom, office or school. In-person classroom(s) that are temporarily closed will transition to distance learning instruction until the classroom(s) reopens. Length of classroom closures will be driven by the time needed to sanitize the area, adherence to health and safety guidelines, and need for contact tracing by the Department of Health.

Long-term school closures will be approved by the State Superintendent.

Communication regarding the school closure and reopening will be coordinated between the school and the Communications Branch, as multiple methods of informing families will be needed (e.g., SchoolMessenger, website, social media, and traditional media).

As long as educational programming can be offered, even with the closing of the school facilities, the Department will continue to instruct students and take attendance.

To ensure continuity of learning, state office will guide complex area staff in working with schools to develop a plan that will allow staff and students to smoothly transition into a full distance learning model.

Source: Hawaii Public Schools Contingency Planning
Distance Learning Team

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