The COVID-19 pandemic highlighted areas for improvement within our public schools while also creating the conditions to embrace innovation and empowerment faster. Schools have the opportunity to accelerate digital transformation to best serve all students, recognizing that distance learning is not a one-size-fits-all solution.

The acceleration of our digital transformation enables more individualized experiences for students while also allowing us to be more resilient in the face of COVID-related changes. Schools will open up new, equitable opportunities for learning and new ways for the Department to better address existing equity challenges.

Right now, access to devices in school and at home varies from school to school, and connectivity varies from community to community.

The Department is conducting distance-learning surveys of teachers, secondary students, and parents to capture data around device and internet access, preferences for distance versus in-person learning, support needed and more. The surveys will help the Department make key decisions about technology investments and instruction delivery.

**DIGITAL SUPPORT IN PROGRESS**

Work is underway to accelerate digital transformation.

- **‘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 curriculum readily available for online delivery modeled by the established E-School online learning program is imperative for successful implementation.

- **CREDIT-RECOVERY**
  Credit recovery ensures students remain on track for learning. Falling behind in any area is detrimental to the overall success of a student.

- **DIGITAL LEARNING HUBS**
  Digital learning hubs are a mobile approach to take learning and supports into communities.
WE NEED YOUR KOKUA

The HIDOE is the largest producer of talent in the state, preparing the next generation for college, career and community. Invest today in tomorrow’s leaders by providing Hawai‘i’s public school students with the tools they need to be competitive in your market.

DESIGN-BASED LEARNING EXPERIENCES

Digital transformation along with industry partnerships will provide students with relevant, design-based learning experiences, with outcomes aligned to the five student promises in the 2030 Promise Plan – Hawai‘i, Equity, School Design, Empowerment and Innovation.

Hand-on experiences.

International exchange partnerships.

Incubators for learning, for kokua, for teaching others.

Project-, product-, problem-based opportunities provided by community partners.

HOW YOU CAN HELP

TO GET INVOLVED, CONTACT:

Camille Masutomi for Superintendent Dr. Christina Kishimoto
(808) 784-6165 | digitaltransformation@k12.hi.us

DIGITAL TRANSFORMATION COST ITEMS

DEVICES

$5,457,591 – Emergency device purchases
$1,771,280 – Management solution
$41,231,500 – Guaranteed device access for Title I students

TRAINING/SUPPORT

$1,500,000 – ‘Ohana Help Desk/Parent training
$3,200,000 – Distance learning platform expansion

CONNECTIVITY

$2,891,097 – MiFi and mobile hubs
$1,800,000 – Network expansion

TOTAL EQUITY INVESTMENT

$57.8 million

*Estimate as of June 2020