

Action Requirement	Additional Details (Please write directly in the boxes below)
Educators have access to professional learning opportunities that are diverse, customizable, and supported by the latest technologies. They are empowered to investigate, pilot, model new types of innovative instructional technologies and personalized learning strategies	Please briefly describe how the district accomplishes this and cite the relevant sections in documents that you either upload in the online submission form for this action or provide a link to it here.  Educators have access to ongoing professional learning opportunities that can be personalized if they need it by reaching out to their EdTech Specialists for training on multiple technological platforms (ex. Google Workplace for Education, Zoom, Seesaw, Nearpod, iReady, ClassLink,). In addition, teachers have access to the webinars from edWeb.net that covers every topic in education.  During the FY21 school year, Long Branch has been awarded grants that have been used to provide professional learning in multiple areas of technology to staff and to support parents.
The district supports digital learning through its:  • Facilities, Hardware, Resources, and Infrastructure  • Software and Online Resources  • Educational Technology Staffing  • Maintenance, Service and Support  • Technology Resource Acquisition  • Equitable Access to Technology	Please briefly describe how the district accomplishes this and cite the relevant sections in documents that you either upload in the online submission form for this action or provide a link to it here.  The district has two Education Technology Specialists that provide support and professional learning to all staff members within the district. The professional development sessions are continuous and readily available when needed. Professional development opportunities are personalized and provided during PLCs, whole school faculty meetings, and one on one.  During the FY20 and FY21 school year, Long Branch has been awarded grants that have been used to obtain additional Chromebooks in order to provide equitable access to our learners.
The district effectively manages its information/data programs and assets and ensures the security of data systems and integrity and privacy of collected data.	Please briefly describe how the district accomplishes this and cite the relevant sections in documents that you either upload in the online submission form for this action or provide a link to it here.  Long Branch Public Schools has several key factors in place to assure our digital information is protected.  The district has 2 firewalls in place that assure all internal data is protected from outside sources.



The district has 2 Proxy Filters in place that assure all staff and students are filtered while browsing the Internet in accordance with our district policy.

The district installs and maintains a full Enterprise Endpoint Solution for Antivirus on all servers and computers.

The district maintains extensive network and user policies to assure users only have access to data that they are permitted to see.

The district maintains strict password policies that have a set length/strength with a time period for password changes.

If LBPS uses a vendor to house data, IE a cloud based program for student information, a formal review and questionnaire is provided to assure the company properly protects our data and follows guidelines to keep it private.

Digital learning practices and activities are integrated into the curriculum.

Please briefly describe how the district accomplishes this and cite the relevant sections in documents that you either upload in the online submission form for this action or provide a link to it here.

Prior to the global pandemic, Long Branch Public Schools recognized the need to support educators as they sought to include more technology in their daily practices. In 2017, two Education and Technology Specialist positions were created so that staff could reach out and have professional learning opportunities. When the pandemic hit, there was no escaping the use of technology. In addition to the continued support from the EdTechs, the district provided a distance learning expectations guide. Our district curricula have sections dedicated to technology resources and how they may be used.

Seeing the need to reduce friction for all ages, LBPS began using ClassLink so that teachers and students could integrate their most powerful apps into their curriculum and instruction. Some of these apps include but are not limited to:

Math: ST Math, iReady, Everyday Math (grades 1-5), Big Ideas, Desmos Seesaw, Google Workspace for Education (Fundamentals)

ELA: RazKids, Glencoe, Newsela, iReady, Seesaw, Google Workspace for Education (Fundamentals)



District budget line items show allocations for:

- Digital devices
- Infrastructure
- Bandwidth
- Systems, Applications, Software
- Data Safety and Security
- IT Staff
- IT Support
- Training
- Professional Learning
- Maintenance
- Evaluation and Equipment Refresh
   Cycles
- Other items as deemed appropriate

Please briefly describe how the district accomplishes this and upload an annotated budget in the online submission form for this action.

The Technology Office and the Business Office work in close conjunction to assure the proper allocation of funds. Yearly renewals are done on all services and software at the beginning of each fiscal year to assure there are no lapses. Educational software is purchased and re-evaluated on a yearly basis by departments, Technology and Distance Learning advisors, and our Educational Technology Specialists to assure their functionality and educational worth. The Technology Director sits on the Operations Committee that consists of LBPS administration as well as Board of Education members. Purchasing, projects and planning are visited, discussed, and decided upon through those meetings to assure the district vision is kept and all aspects are properly covered. (See budget in uploaded submission)

Line items include allocations for digital devices, infrastructure, bandwidth, systems, applications, software, data safety and security, IT staff, IT support, training, professional learning, maintenance, evaluation and equipment refresh cycles, and other items as deemed appropriate

Long Branch Public Schools is committed to funding critical Technology areas to assure device availability and digital safety.

With a million dollar infrastructure, dual firewalls and content filters, an Enterprise level Antivirus Suite, a 5gbps Primary Internet Connection coupled with a 1gbps backup circuit, and a full array of 12 Technology Staff Members and 2 Educational Technology Staff Members - LBPS assures a fully functioning advanced digital learning environment that evolves each and every day.

Capitalizing on our robust infrastructure, extensive support and appropriately funded budget, Long Branch Public Schools has been able to deploy and properly maintain approximately 5600 chromebooks, 1600 computers, 500 laptops, 1000 tablets, 550 iPads, 700 printers, 60 security video security servers, 262 access control points, 2100 security cameras and 450 rooms equipped with projectors, smart slates, sound systems with microphones and a vast array of both student and teacher centered applications.

NOTE: Please see the attached document "Budget 20-21 (Digital Schools)" for a breakdown of the initially planned budget for 20-21.



The district has a Digital Learning Vision.

Please briefly describe the process used to develop the District's Digital Learning Vision. Upload sample Board of Education approved document that includes the vision with a page citation in the online submission form for this action or provide a link to it here.

Long Branch Public Schools is committed to providing all of the tools and opportunities to maximize student and educator success. This includes equitable access for our diverse population to ensure academic student growth through their virtual learning experiences. These digital learning experiences also offer social emotional learning strategies that support students, teachers and parents. Our goal is to ensure that students have access to the digital devices and tools in order to be successful both in school and at home. The district purchased Chromebooks and hot spots so students can have 24/7 access to participate in digital learning. Flexible learning is possible through technological resources as students, staff and the community engage in authentic and personalized learning experiences.

The district's digital learning vision is reflected in its various communications channels including district and school websites, email, social media, mobile apps, blogs, videos, notifications, and alerts

Please briefly describe how the District's Digital Learning Vision was shared with the school community and provide links to relevant postings and documents here or upload samples in the online submission form for this action.

The Office of Diversity Equity and Inclusion proactively reviews established communication protocols specifically as it relates to information disseminated to district families ensuring direct, clear and consistent access to the district digital learning plan including avenues for addressing inquiries and concerns in a variety of languages that reflect languages actively spoken and represented in our community.

Web pages, email, social media accounts, video conferencing platforms, used as fundamental tools and means of digital communication are continuously scrutinized and kept updated to reflect current and relevant information.

Community stakeholder involvement in digital schools initiatives informs decision making and has resulted in improved processes and opportunities for students. Partners such as RWJBarnabas Health and New Jersey Hope and Healing among other community partners such as Fulfill NJ have impacted student and family access to resources in an unprecedented way as Long Branch Public Schools provide linked and



	immediate access to impactful resources through established digital platforms.  A comprehensive list of digital platforms used by the school district is regularly examined by the Office of DEI for alignment with our commitment to equity and inclusion ensuring that our community is served to the fullest extent.  See District Video: <a href="https://www.youtube.com/watch?v=MLtACHB8QLA">https://www.youtube.com/watch?v=MLtACHB8QLA</a>
The district conducts a data-informed annual review and revision process for its Digital Learning Plan or elements of Digital Learning supported in other plans.	Please briefly describe the annual review and revision process the Digital Learning Plan or elements of Digital Learning supports in other plans.  This submission form will serve as our initial Digital Learning roadmap. We have begun the strategic planning process and will continue to do so throughout the spring and summer. Digital Learning elements will be annotated in the strategic plan along with an annual review and revision process.
The district has implemented environmentally friendly management practices for digital learning technology resources, including considerations of energy savings and recycling practices	Please briefly describe how the district accomplishes this and cite the relevant sections in documents that you either upload in the online submission form for this action or provide a link to it here.  Being mindful of energy consumption used by all of our equipment, LBPS has multiple buildings with extensive arrays of solar panels with live time monitoring and weather sensors. All of our computers are governed by a shutdown policy which detects inactivity and turns machines off overnight. We also have smart outlets hooked to our projectors which are on programmed timers run by central software to assure no projector is left on overnight.