## Appendix A - Plan Narrative:

The current COVID-19 pandemic has obliged Todd County School District to adopt alternatives to face-to-face teaching and learning. Beginning in March 2020, with full adoption in August 2020, Todd County School District moved activities online, to allow instruction to continue despite school closures. Todd County Schools plans to continue the option of virtual instruction for students in the 2021-2022 school year.

Developing strong attitudes towards learning can help students overcome some of the potential challenges posed by online learning such as, for instance, remaining focused during online classes or maintaining sufficient motivation. They are also crucial in supporting students using information and communications technology effectively and making the most of new technologies for learning. Positive attitudes towards learning, self-regulation and intrinsic motivation to learn, play an important role in improving performance at school in general, but may be especially important should online learning continue.

Students' attitudes and dispositions are influenced to a great degree by the support they receive from families and teachers and by the role models they are exposed to. Different forms of support from families and teachers, including parental emotional support and teacher enthusiasm, are important for the development of positive attitudes towards learning and can ensure that students acquire the attitudes and dispositions that can maximize their ability to make the most of online learning opportunities. Todd County School District has worked to support teachers by building digital skills, curricular guidelines, and support students through intellectual, social and emotional supports.

Parental engagement with parents, which has always been an important factor for student success, has become more important with the COVID-19 pandemic. Parental engagement supports teacher's ability to incorporate technology effectively into their teaching practices, and help students overcome difficulties that are associated with the online learning environment.

Todd County will operate a Virtual Academy. A "school within a school" model, enabling student to be scheduled in a full-time virtual course load while retaining enrollment in their A1 school. Virtual instruction will be offered to students enrolled in Todd County Schools, Kindergarten through 12<sup>th</sup> Grade.

Students and teachers will use a variety of digital platforms to access and implement virtual instruction. The digital platforms are listed below:

**Microsoft Outlook** - Todd County Schools provides all students with access to Office 365. Because of Todd County School's enterprise agreement with Microsoft, all students K-12 are able to download and install Microsoft Office Pro Plus desktop applications on their home computers for free. This provides students with access to current digital tools to use at school and at home on any device connected to the Internet.

- Cloud Storage
  - o OneDrive; 2 TB of space
  - o Ability to share files and collaborate with teachers and peers
- Productivity Tools
  - Microsoft Office and apps- can install on up to 5 PCs/Macs and 5 mobile devices

- Access to Office Online (Word, Excel, PowerPoint, OneNote)
- Access to Microsoft Teams
- Email
  - Microsoft Outlook email and calendar for all students Preschool-12<sup>th</sup> grade
  - An official school email address will allow for better communication between students and teachers. School announcements and reminders will be able to be disseminated faster and more efficiently.

The District's agreement with Microsoft Office 365 A1 Plus complies with applicable laws regarding privacy of student data including the Family Educational Rights and Privacy Act (FERPA)

**Reading Eggs** – online reading program, providing guided, one-on-one lessons that students' ability level – Grades K-1

Mathseeds – online math program, teaches kids aged 3-9 the core math and problem-solving skills needed to be successful at school with fun, highly interactive and rewarding lessons. Mathseeds combines highly structured lessons with fun motivational elements that keep children engaged and keen to learn. Grades K-1

**IXL** – comprehensive curriculum, with more than 8500 skills covering five subjects; pinpoints what students know and provides guidance and real time diagnostics to help students improve; provides personalized guidance and skill recommendations to help students fill knowledge gaps. Grades K-12

**Edgenuity** - With over 400 standards-aligned, online courses for students in grades 6–12, Edgenuity Courseware is a flexible, standards-aligned digital curriculum that personalizes learning for students. Courses are customizable and feature a full suite of learning tools and scaffolds. They can be taken for initial credit as well as concept or credit recovery. Grades 6-12

**Freckle by Renaissance** - Freckle differentiates instruction across Math, ELA, Social Studies and Science. Grades 2-5

**AristotleK12** – Grades Kindergarten – 12<sup>th</sup> Grade – remote management, content filtering, and classroom management platform

- Share live video with students
- Utilize audio capabilities to teach a lesson
- Share teacher screen with a class
- Maintain student focus with real time viewing of student screens
- Lock-down student devices for testing and assessments
- Have 1:1 check-ins with students during class
- Block or allow websites needed for class
- Create real-time alerts of dangerous behavior
- Automatically highlight off task students
- Summaries and overview reports to administrators to assess programs and program utilization.
- Assists with asset inventory of Chromebook devices

**Google Workspace for Education Fundamentals** — a free suite of easy-to-use tools that provide a flexible and secure foundation for learning, collaboration, and communication. Engage students directly

within Classroom to provide clear guidance for doing their best work; Enable an inclusive learning environment with individual accessibility settings that fit each student's unique learning style

- Google Docs
- Google Slides
- Google Sheets
- Google Drive
- Google Forms
- Google Classroom
- Google Assignments
- Google Meet

Todd County School District has worked to support teachers by building digital skills, curricular guidelines, and support students through intellectual, social and emotional supports. Chromebook devices have been deployed to each student 1:1, Kindergarten through 12th grade throughout the district, supported by a core technology staff.

The Technology Department provides leadership regarding the implementation of the district's technology plan relative to infrastructure, networking, the Internet, telephony, administrative systems, student systems, future technologies and equipment repair and support. Four support staff, including 1 Chief Information Officer, 2 Instructional Computer Technicians, and 1 Computer Technician/Digital Learning Coach.

The Todd County School District Technology Department is dedicated to providing these services efficiently and effectively, giving the district the resources necessary to excel. Technology is a strategic resource necessary for the Todd County School District to fulfill its mission; The mission of the Todd County School system is Teaching, Caring, and Serving: Teaching all students from a rigorous and aligned curriculum; Caring by building positive mentoring relationships with all students; Serving by using varied, research-based instructional strategies that make learning relevant to the needs of our students and the community.

Differentiation is provided through both live and recorded instructional opportunities. Open ended questions and prompts allow for student differentiation and self-reflection. Based on student needs, differentiated assigned tasks are provided, based on diagnostics, and learning platforms. In Google Meet, teachers are available for small group instruction using break out rooms, or small class meetings to allow for monitored student interaction. Student choice in assignments provides another opportunity for differentiation, allowing students to ask for the support they need to be successful. Just as in person instruction allows, teachers work to provide graphic organizers for content, scaffold instruction, vary the content based on diagnostic and online learning platforms and reteach when necessary. Flexibility is key to ensuring students success.

Administrators measure adoption to remote learning through walk throughs, observations, and student/staff interactions. Online learning platforms are monitored for usage. Digital Learning Coaches are assigned at each school. DLCs assist teachers in using technology effectively for assessing student learning, differentiating instruction, and providing rigorous, relevant, and engaging learning experiences for all students.

Student Participation is measured by daily interaction and check ins. Students are monitored through online platforms, student engagement, formative assessments, online diagnostics, time on task, verbal interactions, and online work submission. Staff are assigned to small groups, monitored by a teacher, in real time. Significant resources have been devoted to students, ensuring they have devices, internet connection, and teacher support needed to learn at home. Todd County School District will work to ensure students receive the appropriate number of learning hours each day. The split between synchronous learning, with students taught together in real time, and self-paced, asynchronous learning will vary as students mature. So will the mix of large groups, small groups, and one-on-one instruction. For younger students, more small-group instruction and time supervised by adults is provided in the virtual learning platform.

Todd County School District uses virtual-learning teams to develop and provide high-quality virtual instruction to students who choose to stay remote and use in-person teachers for in-person learners. Using the virtual learning teams, some teachers provide in-person contact, others handle the remote instruction across the same class of students. This ensures students remain on pace with their in person learning peers.