

Technology Effectiveness Report

Technology Division 2024-2025



Technology Division Leadership

Cara Carter

Chief Technology Officer

Chris Lee

Director, Technology Infrastructure

Jason Sanders

Director, Instructional Technology

Julie Meek

Director, Data Services



Effectiveness Focus



Students



Teachers



District

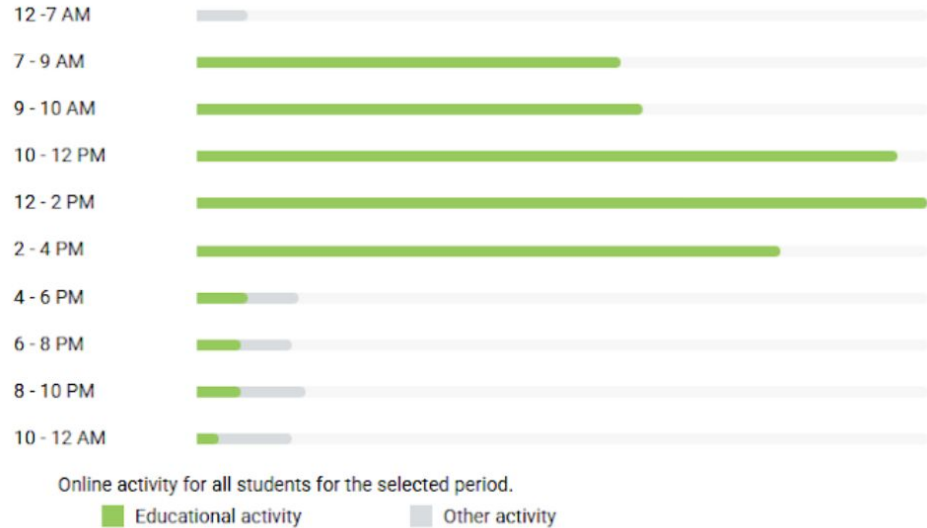
How do we frame technology effectiveness for NISD students?

Educational Use

88%

Student Online
Activity for
Educational
Purposes

NISD students
use technology
for educational purposes.



Portal Usage: Top Tools

Spring 2025



Imagine Math



Canvas



Imagine Language & Literacy



Pear Deck



Home Access Center

Summer 2025



Edgenuity



Imagine Math



YouTube



Imagine Language & Literacy



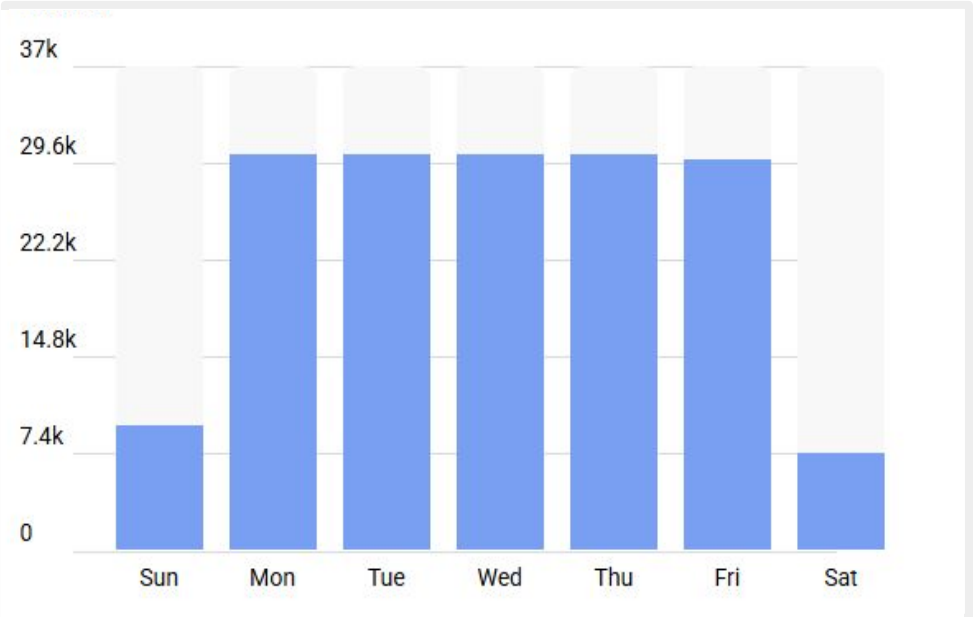
Canvas

Spring 2025

Device Use Frequency

NISD students use technology **regularly.**

83%
Student Devices
Active Each Day



Digital Citizenship Resources

NISD students
use technology
safely & responsibly

3.5K

Visitors to Digital
Citizenship
Website



The screenshot shows the homepage of the Northwest ISD Digital Citizenship website. The header includes the logo for '1World' and the text 'Northwest ISD Digital Citizenship'. Navigation links for 'Home', '#1toWorldPromise', 'Family Connections Hub', 'Webinars', and 'More' are visible. A large blue banner features the text 'Digital Citizenship' in white and 'Make the #1toWorldPromise' in yellow. Below the banner, the 'Northwest ISD's Digital Citizenship Vision' is stated: 'Northwest ISD will develop citizens who know how to harness the learning potential of digital media in a 24/7 connected world, safely, effectively, ethically, and respectfully. By developing and practicing these skills, students will become leaders in this digital society and be Future-Ready.' At the bottom, a partial sentence reads: 'As part of this curriculum, students are invited to take the #1toWorldPromise. By taking the'.

Jun 9, 2024 – Jun 9, 2025

How do we support technology effectiveness for NISD teachers?

Informed



Interactive Quizzes

**Real Time Data on
Student Progress**

**Instant Feedback
for Students**

**Adaptive Lessons
for Individual Needs**

**Verbal Recorded
Feedback**

Engaged



**Mobile Teaching &
Not Tied to Front of
Classroom**

**Classroom
Management -
Lightspeed**

**Tools that Foster
Collaboration**

Efficient



**Automated
Document for
Parent Conferences**

**Kindergarten
Mastery**


Grade Transferer

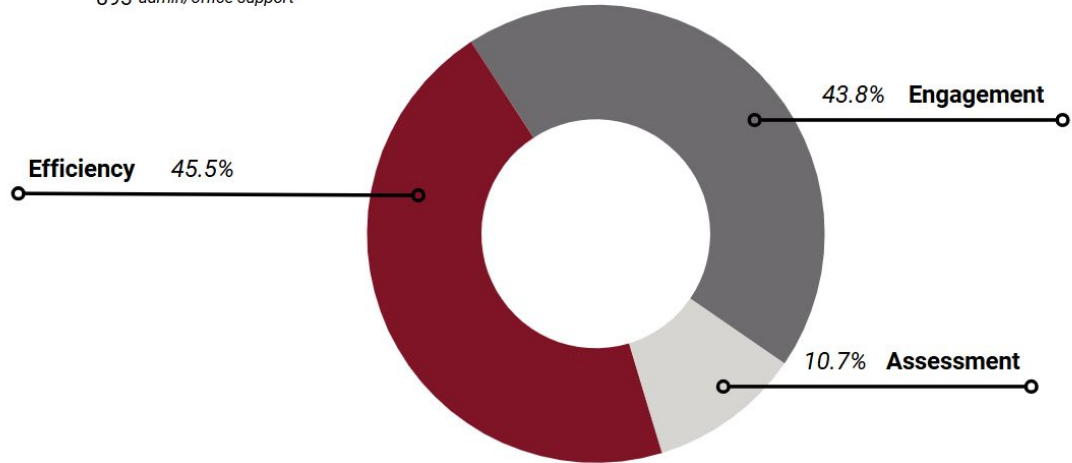
**Artificial
Intelligence using
80/20 rule**

Individual & PLCs Requesting Instructional Technology

11.4K

Direct Request
Support for
Campus
Instructional
Technologists

 11,433 *individual/small group supports*
10,540 *teachers*
893 *admin/office support*



Co Teaching

**Professional
Development**

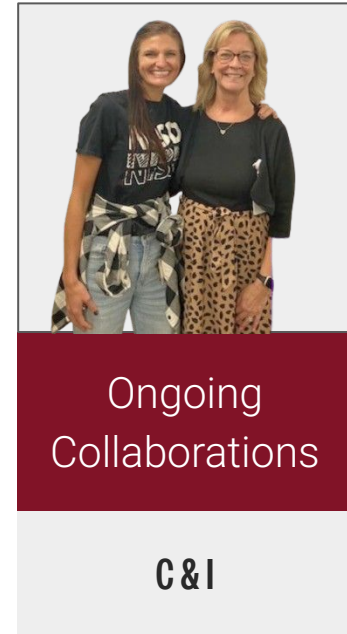
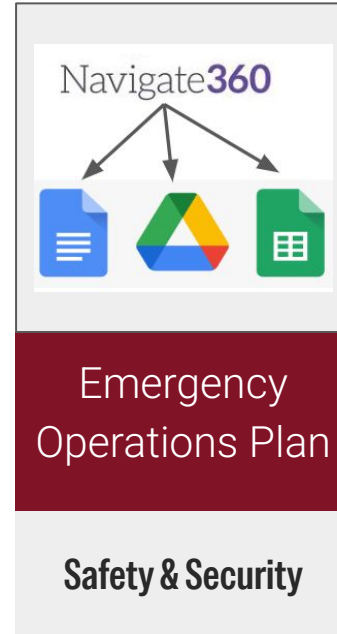
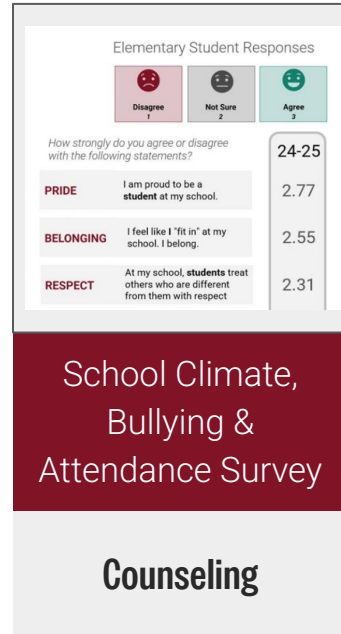
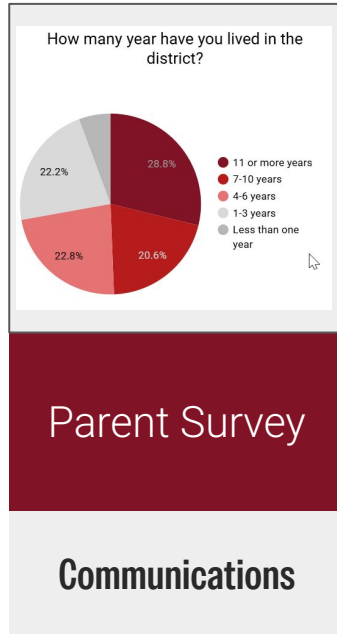


**Staff
Meetings**

**Remote
Support**

How do we support NISD departments?

Supporting Other Departments



Technology Division Events



Expo

**1,200 Student
Presenters**



Enrollment
Event

750 Families



TechnoCamp

503 Campers



Lego Robotics
Competition

83 Students

**Our technology
systems prepare
students not just for
graduation, but for
the future they'll
create.**

