



Instructional Technology

DID YOU
KNOW
2017



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Based on the original:

Did You Know?/Shift Happens™ is licensed by David S. Rose, Karl Fisch, Scott McLeod



Our Mission

Through the use of technology, we strengthen student learning and foster digital creativity, collaboration and communication.



Our **Work**

We support our staff with timely professional development that connects technology with learning as well as provide ready access to a full range of state of the art tools.



Our **Work**

We assist with shifting instructional practices of teachers to consistently and effectively integrate technology into their classroom.



Our **Work**

We engage students with personal technology tools that will enable them to flourish.

Instructional Technology Staff

Ron Brown

Director
Instructional
Technology

Ray Birks

Instructional
Technology
Facilitator

Mark Woolsey

Instructional
Technology
Facilitator

Adam
Richmond

Mobile Device
Specialist

Travis
Weedman

Instructional
Server
Specialist

Holly
McDonough

Instructional
Specialist /
Secretary

Autumn
Ferguson

Instructional
Specialist /
Registrar

Technology Resource Teachers (TRT)

Teachers at each school who are on stipend to be “just in time” support for staff regarding instructional technology issues.

One TRT per K-8 site and Three TRT's at WHS

They are trained and equipped to support instructional systems and staff in regards to “how” to use the technology



Tech Ninjas

Orchard and Pioneer will both have Tech Ninja programs to provide embedded support for teachers and students in our 1:1. We are building a replicable model for future expansion.

Here is the website for the TechNinja program.

<https://techninjas.wenatcheeschools.org/>



“

“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world.” – David Warlick

The background image shows two young women sitting at a desk in a classroom or library. They are both looking down at tablets in front of them. The woman on the left has long dark hair and is wearing a grey sweater. The woman on the right has long, wavy blonde hair and is wearing a light-colored t-shirt. On the desk, there are several open textbooks and a tablet. One of the textbooks has a cover that says 'Sports Medicine 2016'. In the background, there are shelves with anatomical models of hands and feet, and a poster with medical text. The overall lighting is dim, and the image has a dark overlay.

Strategy 3.1

Personal Devices

Use tablets as a tool to make learning more interesting, relevant, interactive, and improve access to up-to-date content

Personal Device Initiative

Current Reality for our 1:1 program

- © All 6th grade at Orchard and Pioneer
- © ~1/3 of 6th grade at Foothills
- © Individual Classrooms at Elementary
 - 5th Grade Columbia
 - 5th Grade Lincoln
 - 5th Grade Washington
 - 5th Grade Newbery
 - 4th Grade Mission View

Ongoing **perception** data

Students

Overwhelmingly, students are supportive about using a tablet for personalizing their learning

[FULL RESULTS](#)

Staff

We have not seen staff results this positive about many other initiatives

[FULL RESULTS](#)

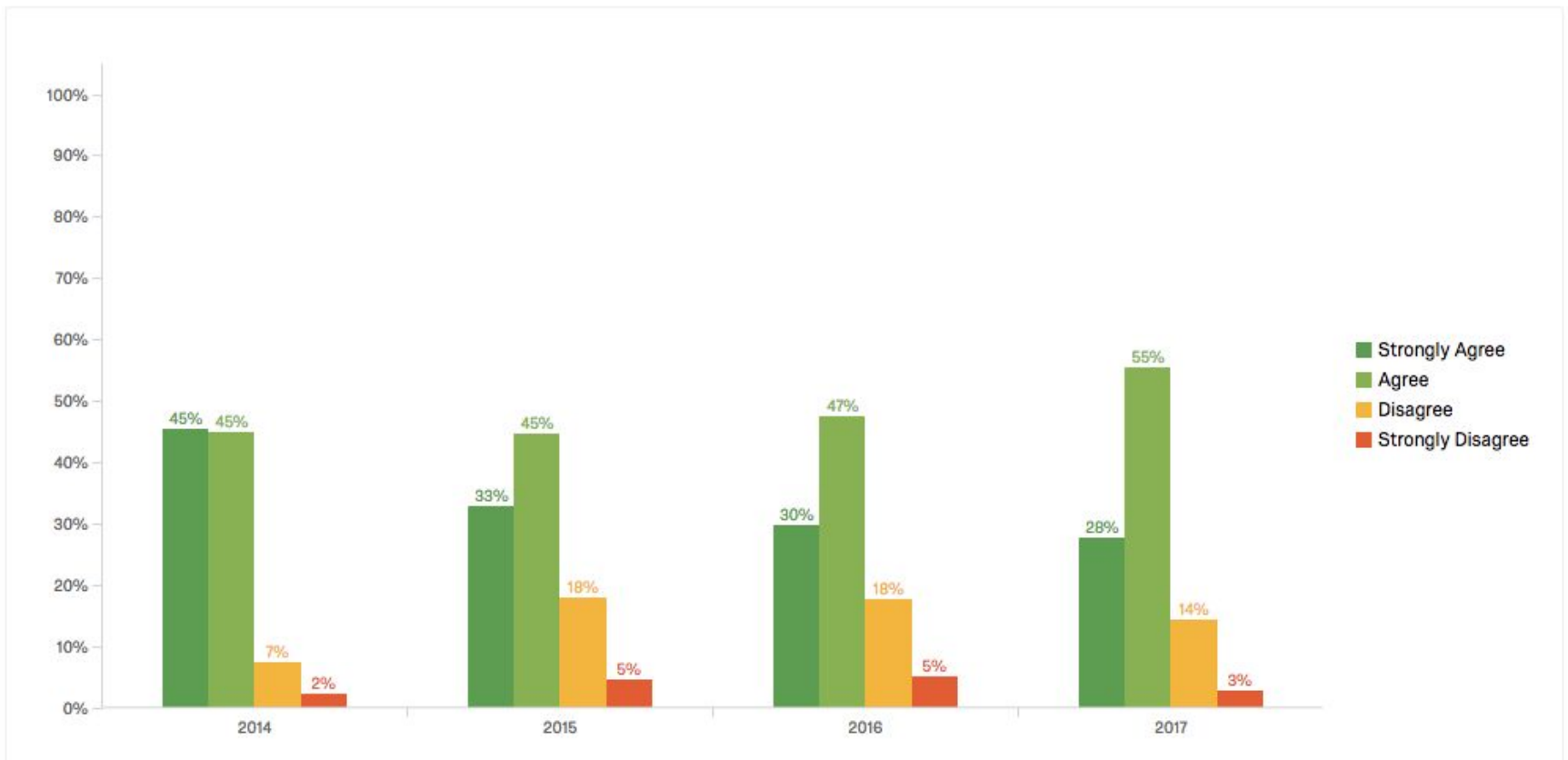
Parents

Highly supportive of the use of tablets for their student's learning

[FULL RESULTS](#)

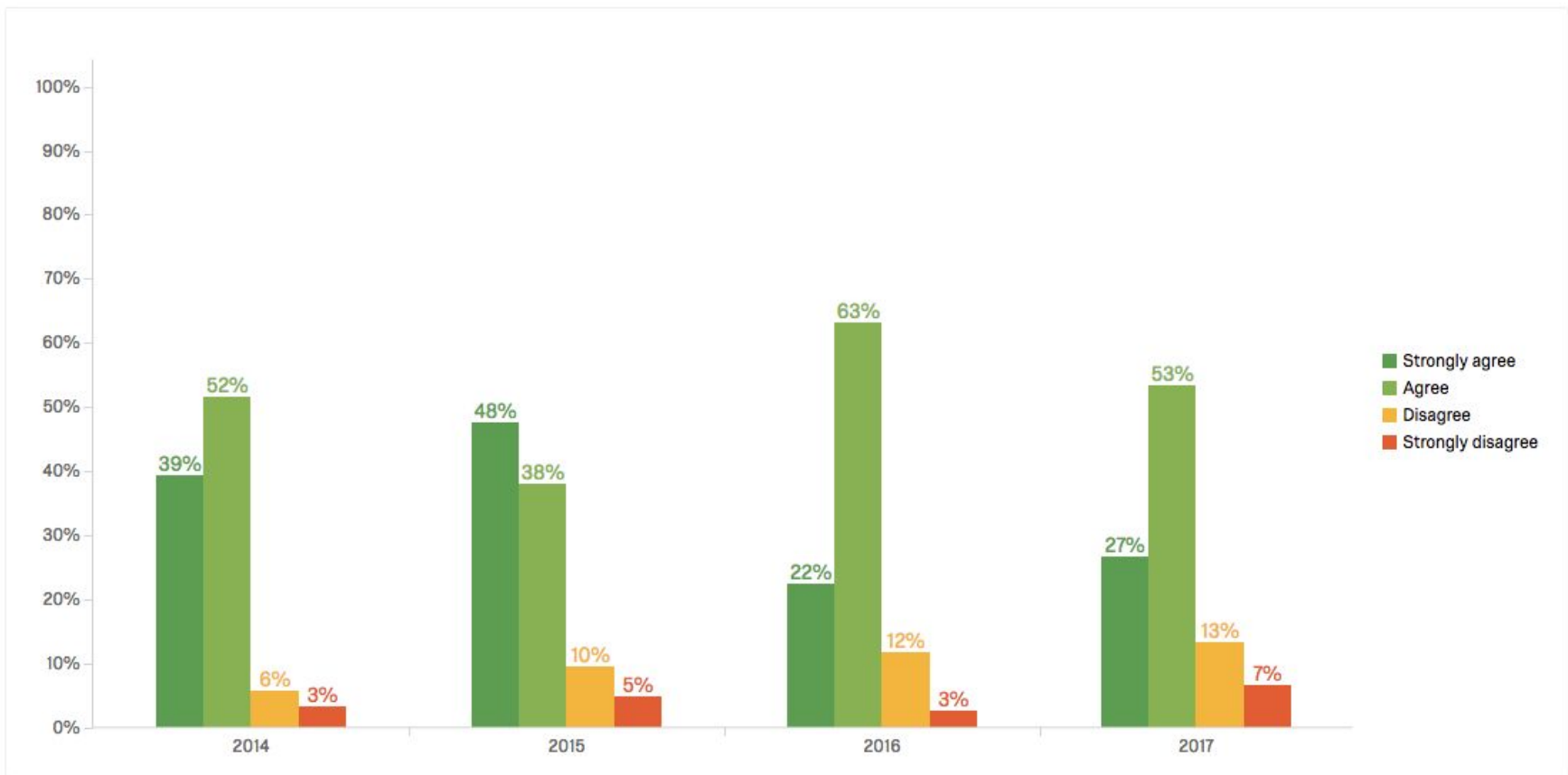
Student perception data highlights

I am learning more with my tablet.



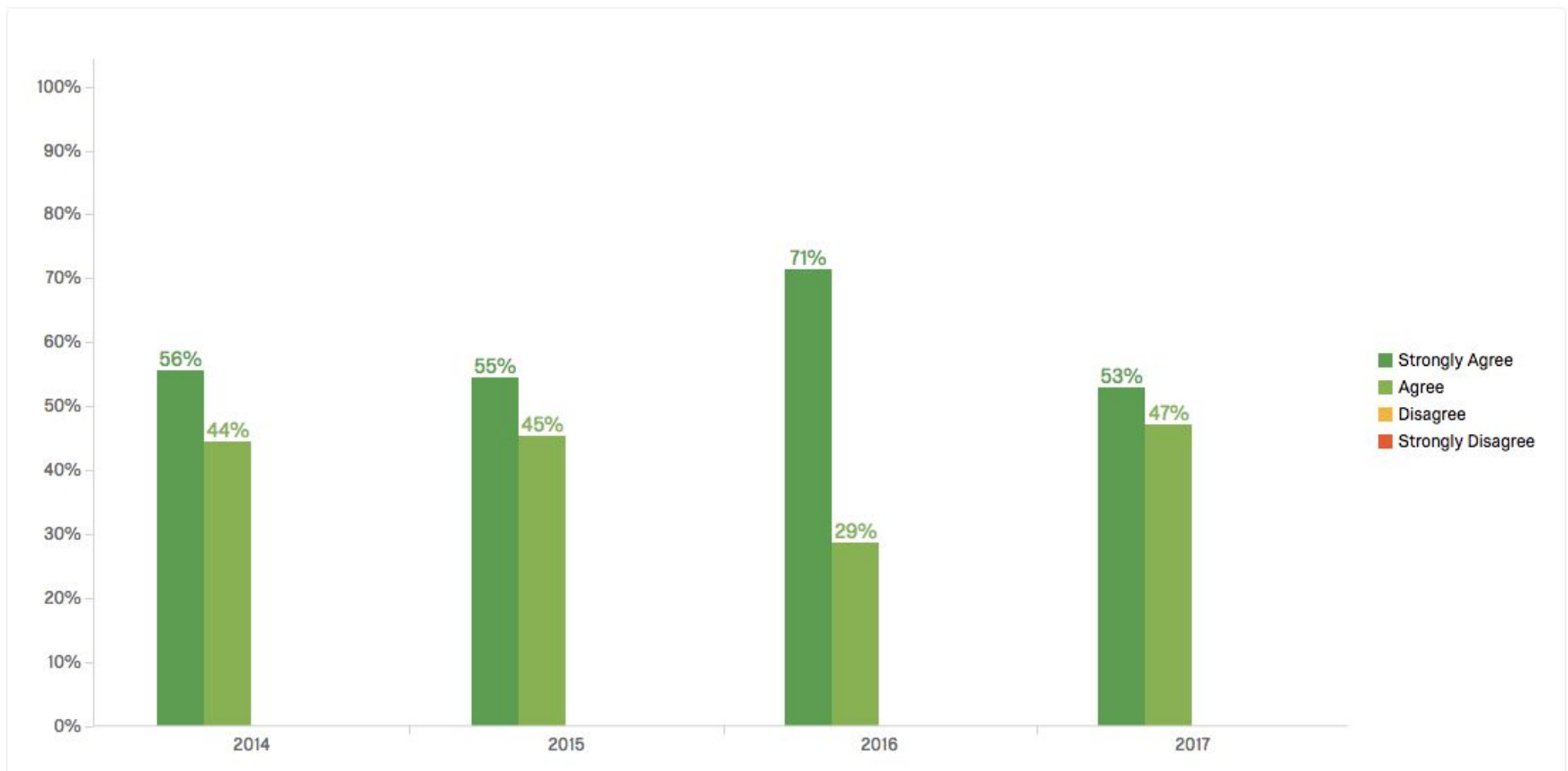
Parent perception data highlights

Overall I feel the tablet enhanced the learning for my son/daughter.



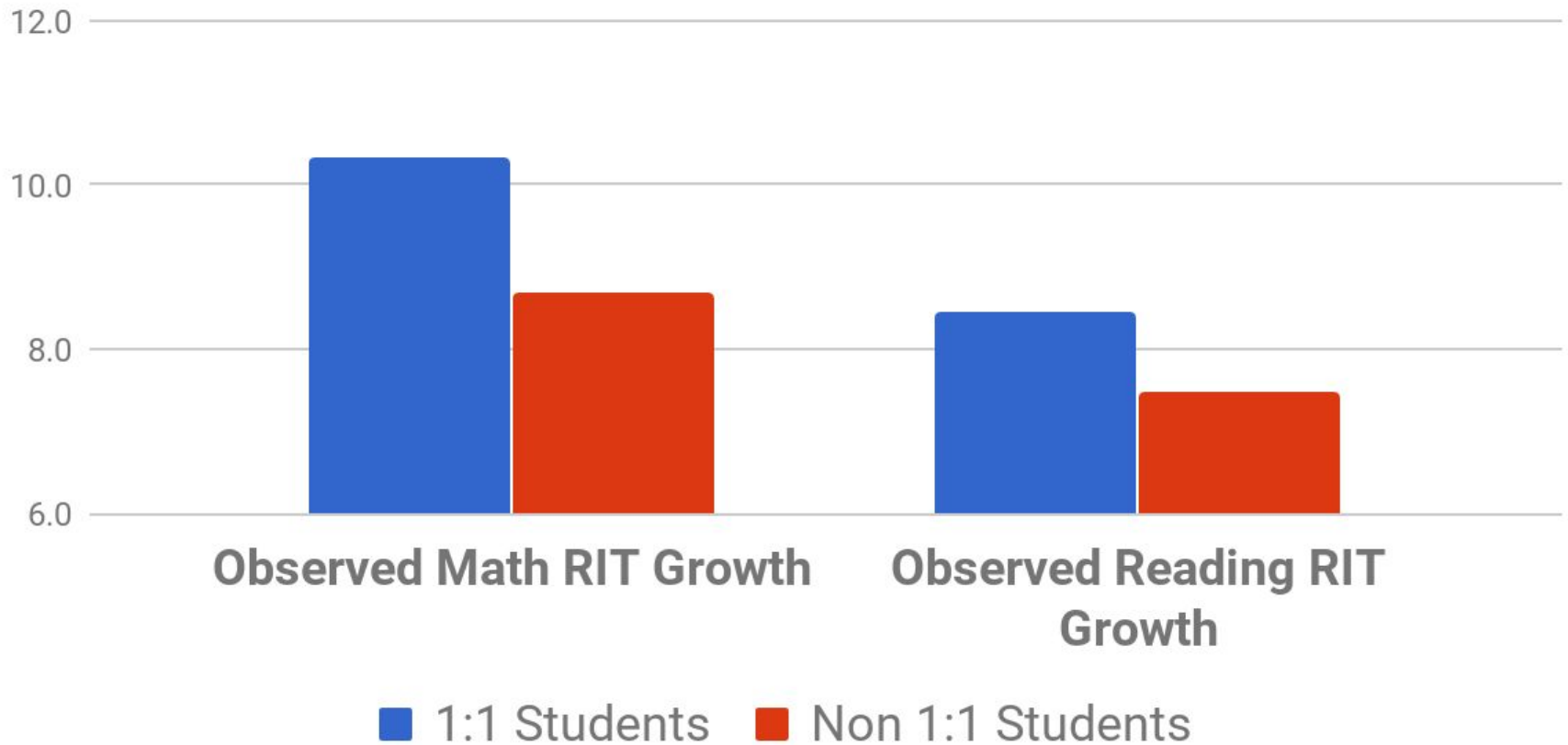
Staff perception data highlights

The tablet has increased learning in my classroom.



NWEA MAP data 2017-2018

Observed RIT Growth and Typical RIT Growth (Winter to Winter NWEA MAP 5th Grade)



A photograph of two students, a girl and a boy, sitting at a desk and looking at a tablet together. The girl is on the left, wearing a dark shirt, and the boy is on the right, wearing a blue hoodie. They are both looking intently at the screen of the tablet. The background is slightly blurred, showing a classroom setting.

Personal Device Initiative

2018-2019 Planned changes

- © Upgrade devices from year one at various sites, going on 5 years old in some cases (move older, still working, devices into K-5 classrooms)
- © Complete 6th grade rollout at FMS, which result in all 6th grade classes using the iPads

A photograph of a classroom. A teacher with a beard and glasses, wearing a plaid shirt, is holding a tablet computer up to his face. In the background, there are shelves with various items, including a globe and a SpongeBob SquarePants poster. A young boy is visible in the foreground, looking towards the camera.

“

Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is the most important.” – Bill Gates

Other areas of our work

Systems

Instructional systems and integrations for learning with technology

Portals will give you an idea of our scope.

[Student Portal](#)

[Staff Portal](#)

Training

We do training throughout the year for anything to do with using technology

[This year's offerings](#)

Equipment

We ensure we are upgrading, adding, and supporting all hardware and software related to learning

[Shared Labs available for learning](#)

Other areas of our work

Support

We have live instructional help-desk support via phone, chat, video, remote, email, or in person during work hours

[Support](#)

Purchasing

We purchase all technology that is used in the classroom environment to ensure, standards, quality, and lower cost

[Purchasing](#)

Management

We setup and manage iPad, Chromebook, Apple TV, classroom AV, and instructional Macs

1600 Macs

2700 iPads

1800 Chromebooks

[Building Breakdown](#)

Other areas of our work

Blended Learning

Manage our learning management and content management systems (LMS & CMS)

Google Classroom, Moodle, Campus Suite

Online Learning

Coordinate our online classes at Wenatchee High School. We have seven classes and about 300 students enrolled each year.

Moodle

Clock Hours

We administer registrations and records for professional development within the WSD.

Over a million dollars worth of clock hours awarded to staff since inception.

Other areas of our work

Data & Metrics

We coordinate the collection and display of various data sets for our dashboard and any other analytics and analysis on request

Surveys

We administer and are certified in Qualtrics for our online survey and dashboard information management

Internal Grants

We coordinate an internal teacher grant process to award resources to innovative teachers two times per year

[Grant Winners](#)

Other areas of our work

NCW STEM Showcase

We coordinate and partner with GWATA and other businesses and organizations in our community to lead and deliver the annual STEM Showcase for North Central Washington.

Save the date: May 19th, 2018
at Pybus Market

[Check it out](#)