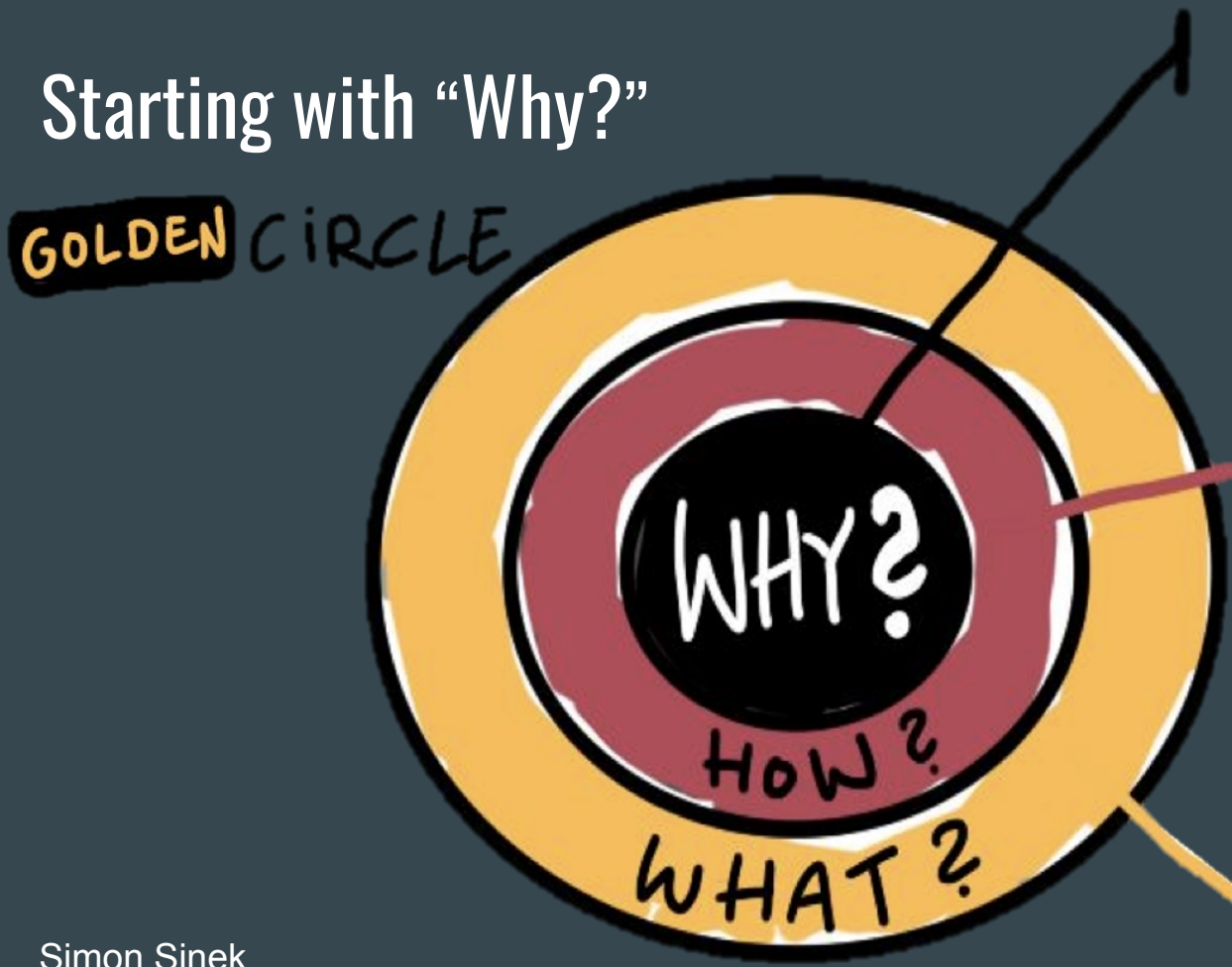
Teacher Computer Replacement

DISD Board Workshop

November 14, 2017

Starting with "Why?"



Why: develop 21st century digital learners (students and staff).

How: by giving students access to global information

What: choose the right device with strong infrastructure paired with Professional Development

Simon Sinek

Focus Group Team Members

Garrett Chandler

Lyneille Meza

Susan Cheatham

Leslie Taylor

Ross Garrison

Erika Lowery

Dr. Mike Mattingly

Dwight Goodwin

RODRIGUEZ
MIDDLE SCHOOL

YELLOWJACKETS

RAIDERS

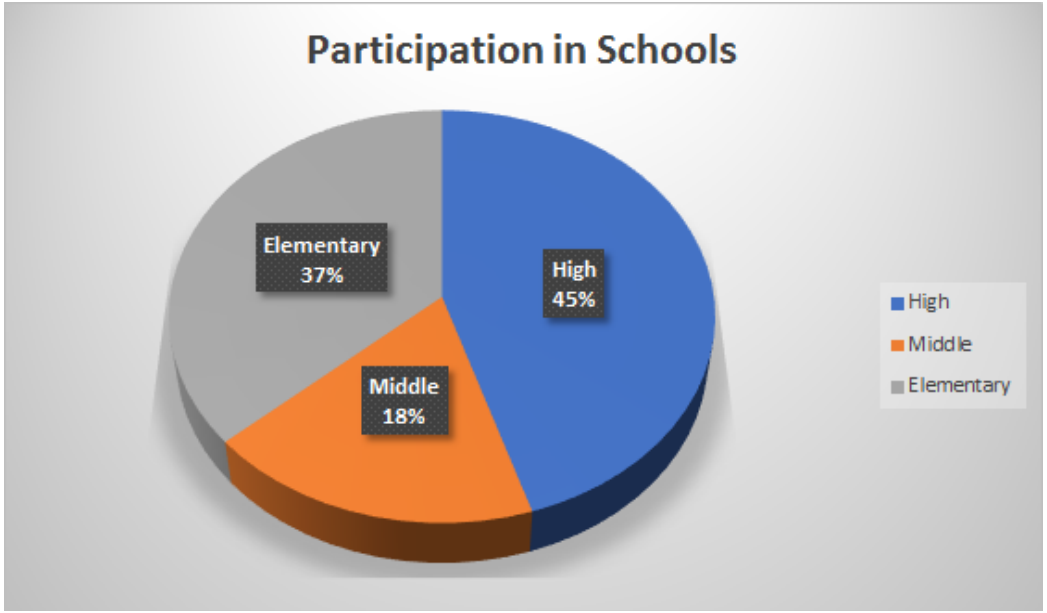
All ideas
are considered
but ...

...budget constraints
do exist.

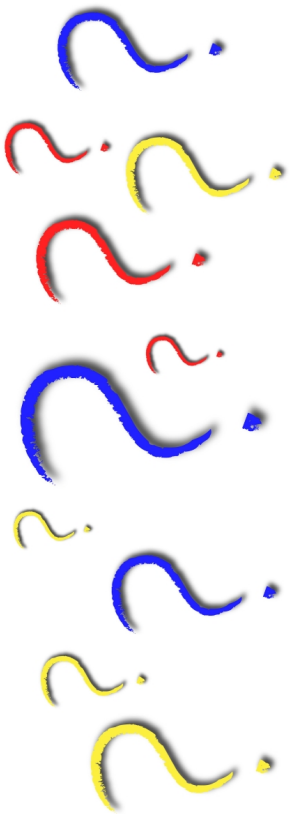
Focus Group Demographics

Teachers:

- All Grade Levels
- Core Content
- Fine Arts
- Special Areas



Guiding Questions



How do you use your computer during the day? Please include instructional and daily tasks.

How often do you take your laptop or Chromebook home?

Are there task that you can't do on your CB from home?

How do you use mobile technology throughout the day?

How important is that you have a device that is like the one your student’s use?

School

Literacystations
Project
Music
CloudApplications
Attendance
Assessment
Documentation
BooksonCD
Print
Email
s
TAC
LessonPlanning
PD
projector
Grades
ControlPCs
LessonsPlans
Research
Announcements
Games
Projector
Video
viewsapps
assessment
PowerPoint
NetworkDrives

Home

Focus Group cont.

What teachers need from technology?

- ❏ ability to move around the room
- ❏ ability to project from my mobile device
- ❏ ability to assess student work at the student station
- ❏ ability to help students by using the same device

Desktop

Pros & Cons

Pros	Cons
Robust Machine for larger task	Stationary
Able to attach almost all peripherals	Keeps teachers tied to one place in the room
Printing	Cannot take home
Presentation station with projector	
Not dependent on wifi	

Chromebook

Pros & Cons

Pros	Cons
Small mobile form factor	No “downloadable” software
Energy efficient	Cannot print
Ability to take home or to Professional Development	
Allows for mobility around the classroom	
Touchscreen	
Flips 360 degrees for ease of use and carry	

The Bottom Line Recommendation

Teachers in Denton ISD would receive:

a) desktop computer
b) chromebook device

Other staff technology needs will be continued to be studied for a future recommendation.

Questions?