


DSD Goal Worksheet - #9: Technology

Goal & Rationale: As our district moves into the future, we will utilize technology to increase student achievement, staff efficiency, and district communication. Updating technology, curriculum and teaching methods is critical for preparing student for the future.

| | Improvement Strategy | Progress – 2019-20 |
|----|---|---|
| 9A | <p>Continue to assess and utilize our Library Tech & our Technology Coordinator to benefit Pre- K-12 as efficiently as possible.</p> <p>Ensure that keyboarding is taught in elementary to support testing and PLTW.</p> | <p>Noelle, Jamie and Matt continue to work efficiently as a technology team.</p> <p>Typing Club and other online keyboarding curriculums are continued to be taught in the elementary. The new Informational Technology & Digital Citizenship Standards are also being implemented.</p> <p>We continue to support technology received through grants.</p> |
| 9B | <p>Monitor the utilization of Chromebooks and I-pads to ensure we are maximizing their potential.</p> <div style="text-align: center;">  </div> | <p>Continuing to evaluate distribution of technology across the district, redistributing devices to where most needed.</p> <p>We are continuing to replace end of life Chromebooks. For the 2019-20 school year we are planning to replace 3-4 Chromebook Carts.</p> |
| 9C | <p>Provide training to staff on Chromebooks, google in the classroom and on other uses of technology to enhance classroom instruction and learning.</p> | <p>Provided a Google Calendar training April 22, 2019.</p> <p>Plan to offer additional trainings as needed in the 2019-20 school year.</p> |
| 9D | <p>Continue with regularly scheduled technology committee meetings.</p> | <p>Technology meeting took place on 11/6/19. See attached agenda...</p> |
| 9E | <p>Upgrade and replace the technology equipment in classrooms:</p> <ul style="list-style-type: none"> • Projector replacements • Document Camera Upgrades • Computers • Other: | <p>Phasing out end of life Chromebooks, adding and removing desktops from classrooms as needed, replacing and updating document cameras as needed, upgrading projectors to bulb less projectors across district.</p> <p>We have upgraded almost every projector district wide.</p> <p>Summer 2019 we replaced phone system district wide.</p> |
| 9F | <p>With the district copier contract expiring in 2020, we are evaluating options to purchase, replace, and or lease new copiers.</p> | <p>We are currently receiving quotes from several companies, and completing a comparative analysis.</p> |



Davenport School District Technology Committee

AGENDA | 11.6.19

| <u>TOPIC</u> | <u>NOTES</u> |
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| <p>Welcome & Updates:</p> | |
| <p>Review of Current Technology Inventory</p> <ul style="list-style-type: none"> ● Still need to place 4 projectors, currently have 4 in stock ● Only replacing printers & document cameras on an as needed basis ● Could use order of C4K computers \$1,000 approx. <ul style="list-style-type: none"> ○ 5 laptops ○ 25 desktops ● Summer 2020 potentially needing to replace CAD lab computers (C4K with the addition of video card =\$1,800 approx.) ● E-Rate is coming back this summer, will be able to replace rest of Extreme Switch Gear | |
| <p>Chromebook Analysis</p> <ul style="list-style-type: none"> ● 11 Chromebook Carts are expiring/expired (for testing) over the next 1-3 years. ● IDEA A: <ul style="list-style-type: none"> ○ Continue cart based system, but spread out replacement cycle <ul style="list-style-type: none"> ■ 2019-20 Fall/Winter replace 3 remaining expired Samsungs ■ 2020-21- replace 4 expiring HP carts (expiring June 2021) ■ 2021-22 replace 4 expiring HP carts ● IDEA B: <ul style="list-style-type: none"> ○ Consider introducing 1 to 1 Pilot at Grade 6 ○ PILOT: Pick up computer at the beginning of day, put back for lunch, pack up for afternoon classes, return before home. ○ Would create planned obsolescence, better utilization of devices, and potential for tech fee collection ● OTHER SOLUTIONS? | <p>Elementary: Hein Shared 2nd: HP Wagner Shared 3rd: HP Mielke Shared 4th: HP Ballance Shared 5th: HP Sorensen: 13 Samsung (expired) Freeze: 12 Lenovo</p> <p>MS: Hansen: HP Gunning: Samsung Raugust: Samsung Graham Shared 7th: HP Oliver Shared 8th: HP</p> <p>HS: VP: Samsung Henry: Lenovo/Samsung J. Hargrave: HP T. Hargrave: Lenovo Parsons: Lenovo HS Library/GEAR UP: Lenovo</p> <p>Total Damaged: 15 HP, 1 Lenovo</p> |
| <p>Copier Contract Quotes/Options</p> <ul style="list-style-type: none"> ● Copiers NW: Sharp ● H&H: Canon ● Royal Business Solutions: Kyocera | |

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| <ul style="list-style-type: none">● RICOH: Ricoh State Contract Concepts Lemon Law | |
| Other Items Needing Attention? <ul style="list-style-type: none">● Shutting computers down at night | |
| Future Technology Meeting Dates <ul style="list-style-type: none">● | |