A POST 1:1 WORLD
REFLECTIONS ON A PILOT BYOD PROGRAM

SY 2015 - 2016

- 12TH GRADE — BYOD SUSTAINED
- 11TH GRADE — BYOD TRANSITION
- 10TH GRADE — 1:1 SUSTAINED
- 9TH GRADE — 1:1 SUSTAINED
- 8TH GRADE — 1:1 SUSTAINED
- 7TH GRADE — 1:1 SUSTAINED
- 6TH GRADE — 1:1 FOUNDATIONAL

THE SYSTEMATIC APPROACH TO BYOD

1 — DETERMINE
DETERMINE THE FEASIBILITY OF ADOPTING A BYOD PROGRAM ON AN ADMINISTRATIVE LEVEL AND IDENTIFY EXPENDITURES ASSOCIATED WITH THE CURRENT 1:1 SITUATION

2 — ASSESS
ASSESS ITEMS THAT NEED TO BE CONSIDERED BEFORE DEPLOYING A BYOD SOLUTION AND IDENTIFY ASSOCIATED COSTS
E.G. NETWORK UPGRADES, DEVICE MANAGEMENT, LOANERS, PARENT COMMUNICATION

3 — PLAN
PLAN OUT A TIMELINE FOR IMPLEMENTING THE NEEDED INFRASTRUCTURE TO SUPPORT A BYOD SOLUTION AND COORDINATE WITH THE PROPER CONSTITUTENTS TO ENSURE A SMOOTH ROLLOUT

4 — IMPLEMENT
IMPLEMENT THE NECESSARY INFRASTRUTURE CHANGES REQUIRED TO RUN THE BYOD PROGRAM AND PREPARE TO TRANSITION STUDENTS AND STAFF

5 — TRANSITION
TRANSITION INTO THE BYOD PROGRAM BY HAVING A LOGICAL PROGRESSION PLAN IN PLACE FOR STUDENTS TO GO FROM 1:1 TO BYOD, AND MONITOR ANY ISSUES THAT ARISE

6 — REFLECT
REFLECT ON THE OUTCOME OF BYOD AND DETERMINE IF THE PROGRAM SHOULD BE EXTENDED TO ADDITIONAL GRADE LEVELS AND WHETHER OR NOT CHANGES NEED TO BE MADE

1:1 AND BYOD COMPARED

1:1 CONSIDERATIONS	VS	BYOD CONSIDERATIONS
HIGH EXPENDITURE — REFRESHING AND MAINTAINING ENTIRE FLEETS OF 1:1 DEVICES ON A REGULAR BASIS CAN COST TENS OF THOUSANDS OF DOLLARS.		**INCREASED SAVINGS** — STUDENTS BRING THEIR OWN DEVICES TO UTILIZE IN THE CLASSROOM WHICH HELPS TO REDUCE EXPENDITURES, REPAIRS, AND DEVICE MANAGEMENT.
INCREASED RESOURCES — TIME SPENT INVENTORYING, DEPLOYING, MANAGING, AND REPAIRING DEVICES PUTS A STRAIN ON AVAILABLE RESOURCES.		**NETWORK INFRASTRUCTURE** — NETWORK ENGINEERS WILL HAVE TO TAKE NOTE OF THE INCREASE IN NETWORK TRAFFIC, AND ENSURE THAT THE PROPER INFRASTRUCTURE IS IN PLACE.
DEVICE LIMITATION — A 1:1 ENVIRONMENT LEVELS THE PLAYING FIELD IN ACCESS TO DEVICES. HOWEVER, WITHOUT BEING ABLE TO LEVERAGE SUPPLEMENTAL DEVICES, STUDENTS ARE PLATFORM LIMITED.		**EQUAL DEVICE ACCESS** — STUDENTS ARE NO LONGER LIMITED BY ONE PLATFORM AND ARE ABLE TO LEVERAGE DIFFERENT DEVICES TO SOLVE PROBLEMS AND COMPLETE TASKS.
FOUNDATIONAL — 1:1 EQUIPS STUDENTS WITH THE INITIAL TOOLS TO DEVELOP A SOLID FOUNDATION OF RESPONSIBILITY AND THE KNOWLEDGE TO UTILIZE TECHNOLOGY PROPERLY.		**SECURITY & AUTHENTICATION** — NETWORK ENGINEERS NEED TO BE ABLE TO TRACK AND APPROVE UNMANAGED BYOD DEVICES TO AUTHENTICATE ONTO THE NETWORK SEAMLESSLY.

SY 2016 - 2017

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UNIVERSITY OF HAWAII — COLLEGE OF EDUCATION
CRDGIT
EDUCATIONAL IT & AV SOLUTIONS
@CRDGIT
IT.CRDG.HAWAII.EDU