



Technology Innovation Plan Proposal

Prepared for: Fort Bend ISD

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INNOVATION PLAN PROPOSAL (STILLS)

SUMMARY

Objective

To increase the awareness and interest in coding using the Apple coding platform of Xcode and Swift.

Goals

To implement a school-wide program involving coding throughout the entire campus and to obtain and retain a dual credit course at the campus through Houston Community College.

Solution

To increase awareness and interest by having a coding showcase that demonstrates the creativity and skills learned in the coding curriculum through Apple.

Project Outline

- (Teacher) enroll and participate in the Lamar Apple Coding Program
 - Initially, go forth and personally recruit students for the Apple coding program (Year 1)
 - At the end of the Fall Semester, showcase the ideas for apps that the students have developed to Administration and get feedback.
 - In the Spring, a campus-wide showcase of the apps to the student body with the feedback from Administration
 - Students begin coding the app for development in Xcode
 - (Teacher - On going throughout the year) Obtain the necessary credits to have a dual credit course at the campus from Houston Community College
 - Open Enrollment for the Apple Coding Course in the Spring Semester
 - Repeat the process with adjustments to what has occurred previously the following year
 - (Ongoing) Follow up on obtaining the necessary credits for Houston Community College for the dual credit courset
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