ADVANCED TOPICS
BLOCK F
LEARNING MODULE #6
SHOWCASE FACILITATION

Addison Wood & Kayleigh Steckel
Began January 8th, 2025

Learning Module #6 - Showcase Write Up
Kayleigh Steckel and Addison Wood
Block F

Goals:

- The goal of planning the computer science showcase was to inspire and encourage Warren Hills students to take a computer science class during their highschool career. Addison and Kayleigh wanted to properly reflect everything CS@WH and computer science has to offer while also setting up their classmates to share the amazing projects they created this year.

Addison's Accomplishments and Problems:

- Addison's biggest accomplishment was successfully putting together the showcase in a way that has never been done before. She was extremely proud of being able to help change the showcase in a way that she felt represented the hands-on aspect of computer science that she feels is sometimes overlooked.
- Addison's biggest problem was being too close minded and letting her other stresses overwhelm her. Addison sometimes lost sight of the matter at hand and became difficult to work with and seemed stand offish to other ideas. After taking a step back from the situation and talking about her feelings, she realized the light of the situation and was able to step back up and work together with Kayleigh and Mr. Detrick to put together the showcase.

Kayleigh's Accomplishments and Problems:

- Kayleigh's biggest accomplishment was feeling like she left an impact on some of the people who attended the showcase. She saw people being interested when Addison and herself spoke at the beginning of each block, and these students maintained interest throughout the showcase when they went around to go see projects. A lot of the middle school students seemed engaged, and Kayleigh hopes that the showcase that she and Addison put together will inspire them to take CS classes in the future.
- Kayleigh's biggest problem was her own time management and motivation throughout the process of planning. She often times wasn't really operating at 100% and tended to be focused on other things. In the future, Kayleigh intends to maintain

more focus on the tasks at hand, be more motivated, and be more helpful throughout the planning process. Although Kayleigh struggled to fully be her best throughout the module, it all came together very nicely and she believes that she and Addison have a lot to be proud of.

Learned:

- Addison and Kayleigh learned how to successfully plan and facilitate a showcase and engage over one hundred people at a time. They learned how to properly schedule events, work on public speaking, work on communication with adults and peers, and also implement new ideas by thinking outside of the box. Addison also learned how to limit micromanagement and put her trust in her peers and others to follow through with a job. Kayleigh learned the value of being paired up with someone who has different strengths than you— she felt as though her and Addison worked well together and balanced each other out throughout the learning module.

Future Learning Modules

- For those who plan the computer science showcase in the future, Addison and Kayleigh highly recommend following through with the interactive set up of the computer science showcase. While it does put more pressure on the students to present multiple times, it was statistically proven from our surveys that more students retained the information when given the chance to get up and interact with the projects.

Summary of Addison and Kayleigh's Experience

- Overall, Kayleigh and Addison found this project to be very enjoyable. While there were some stressful aspects of the planning process— there were a lot of moving parts— they found fulfillment in the work. Between doing the showcase with an entirely new setup and figuring out classes and scheduling, at times Addison and Kayleigh felt a bit overwhelmed. But, it was all worth it on the day of the showcase. The pair felt a lot of satisfaction in seeing a positive impact on their peers. Teachers, advanced topics students, and the students attending the showcase all gave great feedback on the surveys they received. Overall, Kayleigh and Addison feel as though the day was a success and they have a lot to be proud of.

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<u>Learning Module #6 - Showcase Facilitation</u>
<u>Kayleigh Steckel and Addison Wood</u>
<u>Block F</u>

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IN SCHOOL:

January 8th , 2025 - Block F

Kayleigh and Addison

Day 1:

Today, Kayleigh and Addison outlined what blocks the showcase will be run during. They obtained a list of math teachers from Mr. Detrick and began deciding what classes will be asked to be in attendance. Tomorrow they plan to finalize the math teachers and approach them to confirm attendance.

January 9th , 2025 - Block F

Kayleigh and Addison

Day 2:

On Day 2, Kayleigh and Addi worked on finalizing the classes they wanted to invite to the showcase. They went through and made a list of classes for each math teacher they intended to invite. The pair talked about how they intended to gather and record information from each teacher's response. They intend to go to each teacher and gauge interest, then later send a Google form to collect information. Kayleigh worked on an email to later personalize and then send to all interested teachers, while Addi worked on the Google form that would collect classes and sizes.

January 10th , 2025 - Block F

Kayleigh and Addison

Day 3:

On day 3, Kayleigh and Addi decided to email teachers about interest in the showcase, rather than hunting them down to talk in person. Addi sent the form and emails to all necessary teachers, while Kayleigh brainstormed for the slideshow.

January 14th , 2025 - Block F
Kayleigh and Addison
Day 4:

On day 4, Kayleigh worked on creating and sending out an email to alumni regarding quotes to use in the main presentation. Addi created a spreadsheet with all of the class names and information to maintain proper organization throughout the planning process.

January 21st , 2025 - Block F ½ day
Kayleigh and Addison
Day 5:

On day 5, Kayleigh looked at the email responses she received from Alumni, while Addi began creating a Google sheet to collect project topics from Advanced Topics students. The pair discussed how to run the showcase.

January 22nd , 2025 - Block F
Kayleigh and Addison
Day 6:

On day 6, Kayleigh drafted and sent an email to Mrs. Arminio about collecting projects from Intro to CS. Both Addi and Kayleigh talked about how they wanted the showcase to be run with Mr. Detrick, and discussed possibly breaking up the slideshow presentation into two parts. Addi worked on creating a summary document.

January 23rd, 2025 - Block F
Kayleigh and Addison
Day 7:

Addison worked on creating the summary document for the showcase while Kayleigh worked on presentation some more. Addison also went to talk to Mrs. Shah about the showcase set up.

January 24th, 2025 - Block F
Kayleigh and Addison
Day 8:

Kayleigh continued working on the presentation while Addison continued to work on the summary document. They also worked on creating a layout for all the projects and the rotation route.

January 27th, 2025 - Block F
Kayleigh and Addison
Day 9:

Today Kayleigh continued working on the presentation while Addison looked for projects for the showcase. None of their peers have submitted their projects yet so Addison is not able to continue working on the project at this time. Addison instead decided to start working on her next learning module and did research on digital marketing.

January 29th, 2025 - Block F
Kayleigh and Addison
Day 11:

Today Kayleigh continued working on the presentation, finalizing the sections about the different class descriptions. Addi, Kayleigh, and Mr. Detrick continued to discuss the logistics of the movement around the library. They came up with a four-color system to divide up the library, and drew up a floor plan. Addi emailed Mrs. Dicosmo to confirm scheduling.

January 30th, 2025 - Block F
Kayleigh and Addison
Day 12:

Today Kayleigh continued working on the presentation while Addi finished working on the summary. They also began to finish collecting projects to divide them into groups for presentations.

January 31st, 2025 - Block F

Kayleigh and Addison

Day 13:

Today Kayleigh, Addi, and Mr. Detrick divided all of the Advanced Topics students and their projects into groups to ensure that each group was equal in project level and interaction. Addi then added this all to the summary document that would be printed out to hand to all the advanced topics students at the showcase.

February 3rd, 2025 - Block F

Kayleigh and Addison

Day 14:

Today Addison and Kayleigh helped Mr. Detrick explain the layout of the showcase. They told people what groups they were to be in, how the schedule was supposed to run as well as what was expected of all the students.

February 4th, 2025 - Block F

Kayleigh and Addison

Day 15:

SHOWCASE DAY!! VERY SUCCESSFUL!

AT HOME WORK:

January 9th, 2025 - AT HOME

Addison - 60 minutes (8:07 pm - 9:07 pm)

Addi worked on finishing the google forms and finished finalizing the target teachers and classes wanted for the showcase.

January 10th, 2025 - AT HOME

Addison - 45 minutes (8:30 pm - 9:15 pm)

Addison finished emailing teachers and also created a separate form to collect information from all the teachers.

January 15th , 2025 - AT HOME

Kayleigh - 25 minutes

Kayleigh worked on her presentation and discussed the layout of the presentation and overall showcase with Addi.

January 20th, 2025 - AT HOME

Addison - 15 minutes (10:03 am - 10:18 am)

Addison made a google drive for the showcase materials so all the information could be securely stored in one place for easy access and future reference.

January 22nd , 2025 - AT HOME

Kayleigh - 45 minutes

Kayleigh worked on her presentation, planning the presentation and gathering data. She was able to accomplish the creation of three different slides.

January 27th , 2025 - AT HOME

Kayleigh - 45 minutes

Kayleigh worked on her presentation, adding stuff about cybersecurity and working on formatting.

January 28th , 2025 - AT HOME

Kayleigh - 60 minutes

Kayleigh worked on her presentation, adding stuff about the pathways and the intro games.

February 2nd, 2025 - AT HOME

Addison - 30 minutes (9:36 am - 10:06 am)

Addison spent 30 minutes at home writing an email to remind all teachers about the showcase as well as which blocks they were scheduled to bring a class to. Addison also reviewed the presentation so she would be ready to present at the showcase.

February 4th, 2025 - AT HOME
Addison - 30 minutes (8:00 pm - 8:30 pm)

Addison spent 30 minutes at home creating google forms to send to the teachers and students who participated in the showcase to gather a census about how the attendees felt about the showcase. She also scheduled the email to be sent to all the teachers to thank them for their participation.

February 4th, 2025 - AT HOME
Kayleigh - 15 minutes

Kayleigh spent 15 minutes creating a google form to survey advanced topics students to find out more about what they thought of the showcase.