

TEF Grant Final Report

All Thompson Education Foundation (TEF) grant recipients must submit a final report to TEF by **May 31, 2025**. The final report is required. If you do not submit a final report for this grant by the due date, you will not be allowed to apply for future TEF grants.

Name: JD Jacob

School: Mountain View High School

Grant Type: Great Idea Grant

Project Name: Mountain View Sports Network

Objective of project as stated in the grant application:

Mountain View High School Broadcasting plans to set up a high quality live streaming network to broadcast MVHS athletic events all year long, expanding the reach of Mountain View High School and the Thompson School District to showcase our school as a destination for sports and Career and Technical Education in the broadcasting field. Tech Crew students will gain critical career readiness skills in broadcasting technology, critical thinking, and problem solving as they support the live broadcast, while our on air personalities will gain valuable experience in presentation, commentary, interviewing, and sports knowledge as the face of our broadcasts. This project will serve as one of the public facing extensions of our CTE program, encouraging more students to get involved and expanding our coverage and opportunities for students within CTE.

1. Describe how you implemented your project.

Thanks to TEF and other funding sources, we purchased a suite of equipment beyond even what we proposed that allowed us to live stream sporting events at MVHS that included live commentary, graphics, multi-camera switching, and scoreboard integration. We live streamed three different events as a test of concept using a crew of volunteers. We did not post any of our live broadcasts, but plan to start doing so next season.

2. Please provide the results of your project. This information needs to correlate to the "measurements" provided on your original grant application. If you changed your measurements of success, please detail the reason for the change with your results.

We successfully live streamed 3 events that included high quality graphics, multi-camera switching, and scoreboard integration using an all student crew. The quality of the broadcast was rough in spots due to the lack of experience, but we had all of the equipment needed to deliver on the vision of a high quality sports broadcast.

3. Did anything surprise you or your students during the implementation of your project?

We were all surprised at the depth of possibilities for live streaming. There are so many potential event types we can create engaging streams for beyond our original vision. We look forward to exploring those possibilities.

4. Please provide a copy of the final budget for the grant (you may attach a separate sheet of paper). All copies of receipts must be submitted.

In my original proposal, I indicated that we planned on purchasing the equipment regardless of receiving the grant or not, so when we received the grant, we were excited to expand the scope of our equipment plan to include some things that were originally too expensive for us to fund. Specifically, the grant allowed us to incorporate professional graphics and scoreboard integration into our broadcast. The purchases included:

New Blue FX Captivate Sport (Graphics Software Engine)	\$759
ScoreBird Subscription (Scoreboard Integration Hardware)	\$500 (prorated for remaining school year)
Mini PC, Keyboard, Mouse, Monitor, Cables (To run Graphics Engine)	\$476.45
Brackets, Shims, Cables, Batteries, Memory Cards, Microphones, Miscellaneous supplies (for road case and storage of system)	\$502.61
Memory Card reader, batteries, cables	\$66.83
Broadcast Headsets	\$369.90
Zoom Controllers for Cameras	\$178
Total	\$2852.79

5. Do you feel the project can be easily replicated in additional classrooms in Thompson School District, and, if so, is there any advice you can share?

The idea can certainly be replicated at other schools. Knowing what I know now, I would recommend a slightly different equipment list to simplify the workflow and make it easier for students to learn. I am happy to help anyone in the district who is interested in implementing something like this.

Optional:

6. Comments for the grant committee or TEF board.

Thank you so much for the support! If you want to see the proof of concept broadcast, here is a link. Remember that it is completely student driven, so we have not yet reached the professional level that we aspire to.

https://youtube.com/live/a_QMAmqfHQM?feature=share