

**INDUSTRY**

- Education

CHALLENGE

- Update aging visual display technology
- Enable resource sharing among geographically dispersed schools

Rural School District Connects Classrooms and More with ViewSonic ViewBoard Displays and Chromeboxes

Well before the coronavirus made “hybrid learning” a household phrase, one rural school district, which spans 374 miles and 26 schools, sought to acquire digital technology that would enable it to connect distant schools for hybrid-style instructional resource sharing. While each school had core classes like math and English covered, many other courses, like foreign languages and specialized STEM classes, were only available at certain locations.

At the recommendation of their reseller partner, the district used grant funds to purchase three 86-inch ViewSonic® ViewBoard® IFP8650 interactive displays to test out in three high school classrooms.

The pilot was an immediate success and the IT team began considering additional display technology needs to further boost continuity of education throughout the district, where aging display equipment sat unused by teachers. The logical first step was to dig more deeply into what the existing ViewBoard displays could offer.

Fortunately, the district had received additional grant money. The overwhelming consensus was to use these funds to standardize on ViewSonic products. The IT team tested a solution consisting of the IFP8650 ViewBoard interactive display, as well as a ViewSonic NMP760 Chromebox and external web cam. An initial order of 300 bundles provided this solution to classrooms in every grade level of each of 14 elementary schools, as well as a middle and high school.

As anticipated, the ViewBoard displays accomplished the goal of facilitating efficient and effective hybrid learning. The benefits of the ViewBoard-Chromebox solution, however, far eclipsed this initial objective, revitalizing both hybrid and in-person learning. One English teacher noted a distinct

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SOLUTION

- ▶ ViewSonic ViewBoard 86" IFP8650 interactive display
- ▶ ViewSonic NMP760 Chromebox

RESULTS

- ▶ Teachers quickly mastered and began using tools and collaborative capabilities
- ▶ Student enthusiasm and attentiveness noticeably increased
- ▶ Schools easily connect classrooms to share teaching resources
- ▶ Provided critical support for hybrid learning during Covid pandemic



uptick in enthusiasm when teaching with his ViewSonic ViewBoard, saying that it helped increase his students' focus and attention, improved engagement, and increased class participation by getting students actively involved in lessons.



A math teacher found the displays easy to use and ideal for hybrid learning. She commented on particularly appreciating the way that the integrated tools like the pens, graphing tools, and Desmos calculator, enhanced her teaching options. A fellow math teacher was particularly pleased with the flexibility provided by the ViewBoard interactive display, which allowed her to move around the room while teaching.

The bundled Chromebox and camera enabled teachers to quickly connect remote students via Google Meet then conduct the entire class from the ViewSonic ViewBoard display. Students at home or in remote classrooms were able to see those in the home classroom and vice versa. Everyone – no matter where they were – could share content once it was approved by the teacher.

Teachers told the IT team how much they appreciated the simplicity of getting started with the ViewBoard display and it's included myViewBoard® software, and most were able to do so without any training. Science, social studies, and math instructors quickly began using the integrated graphs, backgrounds, and tools. Many commented on the ability to take screenshots and record and save content, complete with annotations. Other favorite features included the ability to move around content, zoom into it, and highlight and annotate for emphasis and clarity. All noted that when students got up to the board to interact with content, either individually or in groups, they were clearly more interested and engaged.