



MAIZE MIDDLE SCHOOL CAFETORIUM



With enrollment projections exceeding capacity, Maize Middle School recently underwent a renovation and expansion, which included a new cafetorium.

AVANT ACOUSTICS provided the following services:

- Room acoustics consultation
- Audio-visual and sound reinforcement systems design
- On-site system commissioning including operator training and assistance during the first use

Project Highlights:

The cafetorium's AVANT-designed AV system includes:

- Long-throw projection onto a ceiling-mounted, motorized screen,
- Multiple flat panel displays throughout the room,
- Wireless microphones,
- A portable digital mixing console which can be connected at multiple locations using a digital audio snake, and
- Digital signal processing, including an automatic mixing system.

The sound reinforcement system includes a source loudspeaker cluster, as well as a distributed overhead system, to provide even coverage while maintaining directional realism from the stage. AVANT optimized the AV system and the room acoustics for both cafeteria and auditorium uses.



Project Location:

Maize, Kansas

Facilities:

Cafetorium

Client:

Schaefer Johnson Cox Frey

Designer:

Robert G. Ledo