

INCORPORATING AN ELECTRONIC SCORING SYSTEM INTO AN AGRICULTURAL MECHANICS SHOW

Bradley D. Borges

JAM SHOW 2022 ANALYSIS

Why use an Electronic Scoring System?

- **ACCURACY**- achieved by knowledgeable and prepared judges and assistants
- **CONSISTENCY** - promotes consistent evaluations from project to project
- **REVIEW** –Frequent and accurate verbal and written evaluations
- **EFFICIENCY** - Equal time and effort expended in judging each exhibitor and project

ESS EVOLUTION



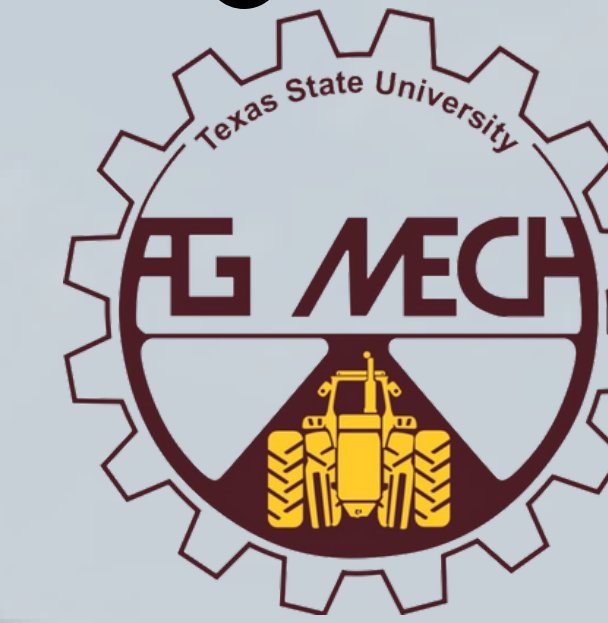
- First to implement in 2019
- Average show size: 30-40 projects



- Implemented in 2021
- 50+ tablets used
- Average show size: 700+ projects



- Implement in 2023
- Utilized cell phones
- Average show size: 80-100 projects



- Implemented in 2022
- Utilized paperless feedback
- Average show size: 70-80 projects



- Awarded 510 Blue Ribbons
- $M = 78.6$ ($SD = 11.9$)
- Lead to a 75 - 100 auto assignment for ribbons



- Awarded 127 Red Ribbons
- $M = 60.6$ ($SD = 11.4$)
- Lead to a 50 - 75 auto assignment for ribbons



- Awarded 14 Blue Ribbons
- $M = 48.7$ ($SD = 12$)
- Lead to a less than 50 to auto assignment for ribbons

Total Weighted Score fx

84.0

Ribbon Auto Assign fx

Blue

Ribbon Override

Blue



Workmanship Inc. Finish

9 - Excellent

Design & Materials

9 - Excellent

Documentation & Research

7 - Good

Presentation & Tech Knowledge

8 - Very Good

Degree of Difficulty

9 - Excellent

Safety

9 - Excellent