

# Understanding The Demand For Agricultural Science Teachers In Texas

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## Results

Categorizing what the school districts were looking for into 10 main subjects being: AFNR, Ag Business, Ag Mech, Animal Science, Floral, Food Science, Plant Science/ Horticulture, Tractor, Veterinary Science, and Wildlife were used. For each posting, there could have been 1 or more subject needed per school. Out of the 140 openings, Area 5 (Dallas area) had the most openings with 22. Area 2 (El Paso area) had the least opening posted with only 5. Across the state, 21% of the job openings were looking for an animal science teacher, 16% AFNR, 15% agricultural mechanics, 10% plant science/horticulture, etc.

## Conclusion

Although not each posted job was recorded, there is a trend that can be seen. The state of Texas needs Agricultural Science teachers. Aside from that, there is a need for Animal Science teachers. SBAE teachers' responsibilities revolve largely around the three-component model of agricultural education (National FFA, 2018), delivering a comprehensive program through " (1) classroom/laboratory instruction (contextual learning), (2) supervised agricultural experience programs (work-based learning), and (3) student