



How to Do It: Tips for creating a hands-on bovine reproduction class

1. Objective

- a. If yours is a rural district in a ranching area, what kind of agricultural education classes and programs do you offer?
- b. How might your students benefit from a hands-on, career technical education (CTE) class in bovine reproduction?

2. Preparation

- a. Read about Prairie School District's [agricultural education program](#)
- b. Determine components of the program your district lacks, and which of those you could feasibly implement with strong partnerships
- c. Identify agricultural businesses in your area that could donate artificial insemination equipment or sell it at cost
- d. If possible, locate a source of inexpensive cattle and a place to keep them
- e. Seek a higher education partner like [Colorado State University](#)
- f. Reach out to [Joe Kimmel](#) or [Kevin Schlabach](#) at Prairie School District

3. Implementation

- a. Start slow and small
 - i. Classroom/lab components are simpler and less expensive to implement
 - ii. Seek opportunities for students to get hands-on experiences without having to buy your own cattle, at least at first
 - iii. Forge partnerships with businesses and ranches for equipment and to give kids hands-on experiences

4. Assessment/reflection

- a. What worked?
- b. What did not work?
- c. How can it be adjusted?