

# Utah 4-H Commercial Cattle Project

## Teaching Youth Commercial Beef Production Skills

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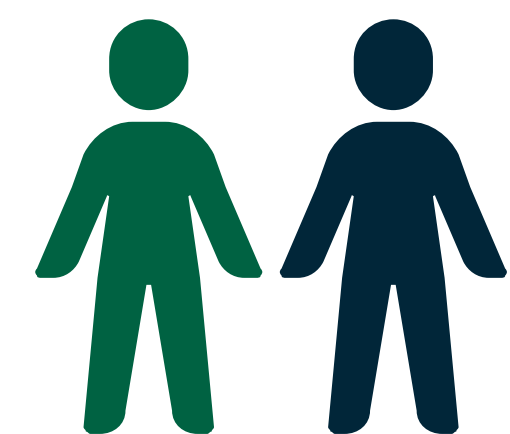
### Program Need

- Traditional youth livestock projects emphasize show ring success rather than commercial production skills.
- The commercial beef industry prioritizes growth performance, carcass merit, and profitability.
- Youth interested in the commercial beef industry need opportunities to learn real-world beef production, record keeping and marking skills.

### Program Goal

Provide youth hands-on experience raising commercial cattle while developing technical and life skills relevant to the beef industry.

### Project Summary



Youth involved in 4-H and FFA can participate in the project with any breed of cattle



The project consists of three phases that youth compete in.



Scores from each phase are combined to determine overall winners of the Commercial Cattle Project.

### Phase 1: Performance Evaluation



Commercial cattle projects are ranked using:

- Average Daily Gain (ADG)
- Ultrasound carcass data
- Estimated Yield Grade (EYG)

Skills developed:

- Production data interpretation
- Beef carcass evaluation
- Industry performance metrics

### Phase 2: Record Keeping & Communication

Youth are evaluated and ranked based on:

Commercial Cattle Record Book

- Animal selection overview
- Production and health records
- Cost tracking

Presentation

- Marketing pitch for project animal



Skills gained:

- Agricultural record keeping
- Public speaking
- Industry Literacy

### Phase 3: Live Animal Evaluation



Animals are evaluated and ranked for commercial industry traits.

Judging criteria:

- Muscling
- Finish
- Structural functionality

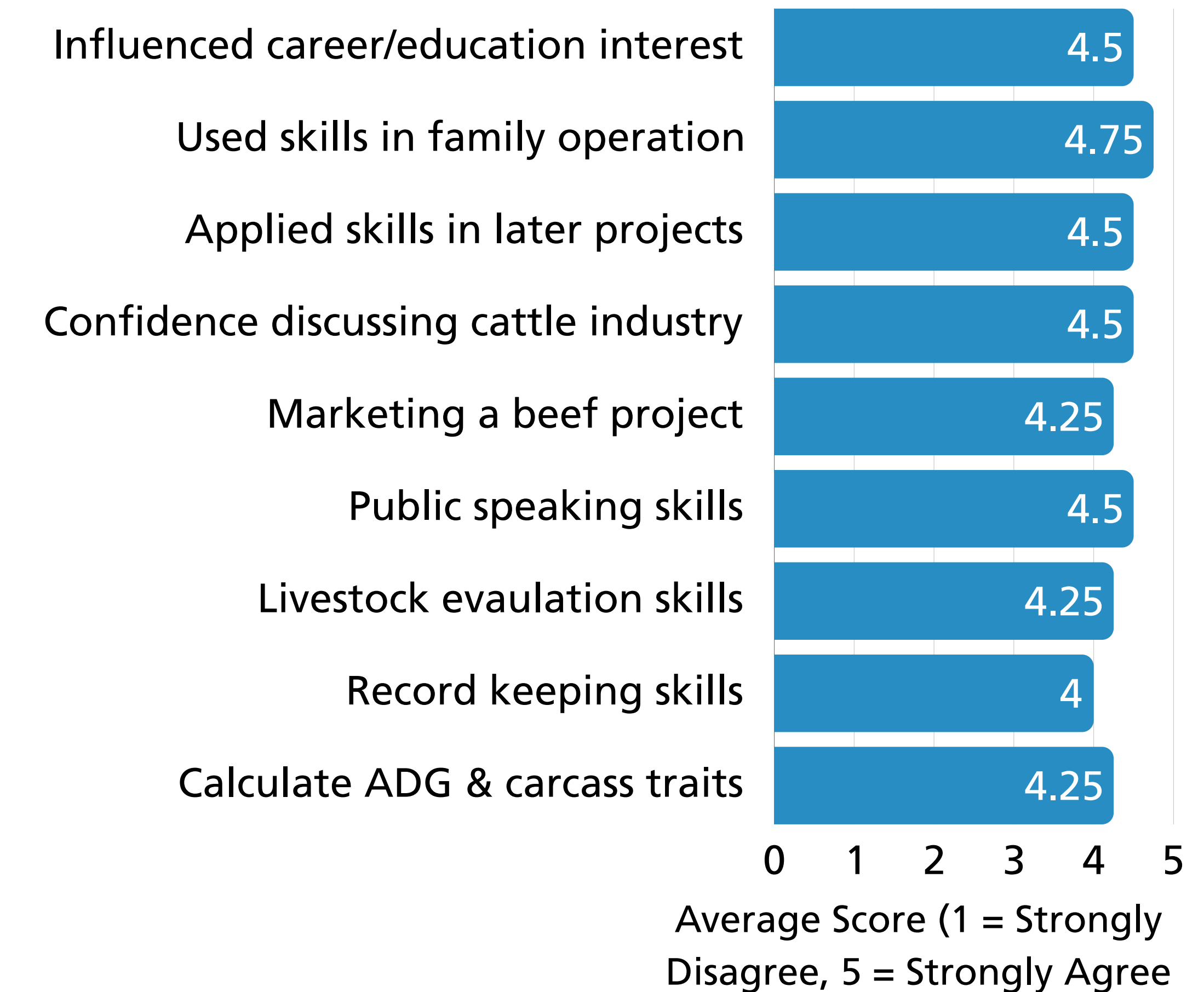
### Educational Outcomes

Participants develop:

- Beef production knowledge
- Data-driven livestock evaluation
- Financial record keeping
- Communication skills
- Understanding of the commercial beef industry

### Program Impact

Youth Skill development from Commercial Cattle Project



- Youth gained practical beef production skills
- The program improved communication and confidence
- Skills were applied in real agricultural settings
- The project influenced future of agricultural engagement

