

# 4-H Youth Development

## 2020 Impact At-A-Glance



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In America, 55 million kids face a widening opportunity gap. Nebraska Extension strives to provide opportunities for all youth, investing in their potential.

### How Does Your Body Process Medicine?



Living over 450 miles away from Omaha, where special science-focused youth programs are held regularly, Dru, a five-year Cheyenne County 4-H member, was able to participate in the Biomedical Engineering Camp when it came offered virtually this year. Dru wants to be a neurosurgeon when he grows up, and he wanted something to keep him busy during the summer, since many of his other activities weren't offered due to COVID-19. In the process, he engaged in hands-on activities by simulating surgery with a laparoscopic camera, experimenting with pill coatings, designing a prosthetic leg, building a 3-D skeleton in TinkerCAD, and much more.

**“The goal of the Biomedical Engineering program was to develop activities that tied directly to local, and, in this case, out-of-this-world careers.”**

**- Tiffany Sessions**

# 10,000

youth across the state engaged in live, real-time, educational programs that were delivered online.

# 59%

 virtual 4-H Camp participants shared that 4-H is a place where you feel you belong.

# 12,000

Page views of the 4-H Virtual and At-Home Learning Page that included videos, lessons, and courses.

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**20 YOUTH** participated in the Fed Steer Challenge, a pilot contest designed to cultivate the next generation of leaders in the Nebraska cattle industry. The program rewards production merit and carcass value of the market animal, along with accurate and complete record keeping, industry knowledge, and producer engagement.

One in three age-eligible young Nebraskans take part in 4-H, America's largest youth development organization. Through 4-H, these young people gain experiences that help them become skilled employees, creative thinkers and good citizens. Nebraska Extension not only brings 4-H to Nebraska; we bring a vast array of University resources and research—partnering with schools, after-school programs and youth organizations to provide curriculum and educational content. The result? Young Nebraskans inspired to pursue careers in science, technology, engineering and math. Underserved populations with more opportunity to create and contribute. More kids discovering their true passions, talents and career opportunities. And the next generation of Nebraskans ready to enhance our workforce and become responsible community leaders.

## Nebraska 4-H Gives Back 2020 Highlights

- Nebraska 4-H Give Back program is an opportunity for a Nebraska 4-H member or a team of 4-H'ers to make a meaningful contribution to their community.
- Three Gage County 4-H'ers worked with the students at Adult and Teen Challenge of the Midlands Blue River Women's Center. The 4-H'ers helped them with their garden and taught them fundamentals of horticulture.



## Career and College Readiness

Moments matter... through in person and virtual Career & College Readiness programming in 2020, Nebraska 4-H continued to provide youth with meaningful and measurable exploratory and skill building opportunities.



**88%** participants indicated that because of 4-H, they know what they may do after high school.