

## MAKING EGG EMBRYOLOGY AN INTERACTIVE COMMUNITY LEARNING EVENT Flores, L.R. ; Penrose, C.D. 2

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## Background

- > Ohio is one of the largest egg farming states in the nation.
- > Egg Embryology has historically been an in-school educational program designed for primary school students in a "classroom" environment.
- > In 2018, an interactive program was provided at the county library.
- > Youth and adults were provided a presentation on the basics of Egg Embryology and development, then youth participated in "hands on" activities to better understand the parts of an egg.



## **Involving the Community**

- > A program was provided that included a PowerPoint presentation on the parts of the egg and development of the chick from beginning to hatching.
- > A "hands on" activity was provided showing each part of a real egg.
- > A video was provided with the hatching of an egg.
- > Incubator with the eggs were placed on the main counter at the library.
- > A "countdown to hatching" was started to monitor progress with anticipation of hatch date.

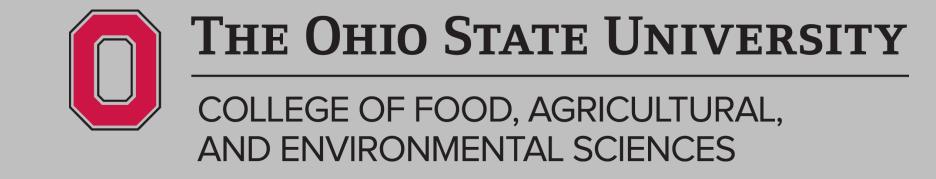






## **Impact**

- > Additional requests for more egg embryology classes
- > Interest in poultry grows. In 2020, a Duck category was added to the Junior Fair **Show and Sale.**
- > The in-depth interactive program scheduled for 2020 was cancelled due to the Covid-19 Pandemic.



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