

# Increasing Skin Cancer Awareness in Southeastern North Carolinian Farmers

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## Disclosures

Beverly Mott  
Nothing to Disclose

## Introduction

- Specific barriers to skin cancer prevention that can be overcome by educational interventions include lack of access to information and health illiteracy (Pirschel, 2017).
- The aim of this QI project was to train 100% of the agriculture extension farm agents in using the educational session by November 15, 2019.
- Extension agents would use the educational session during 80% of meetings with farmers.

## Methods

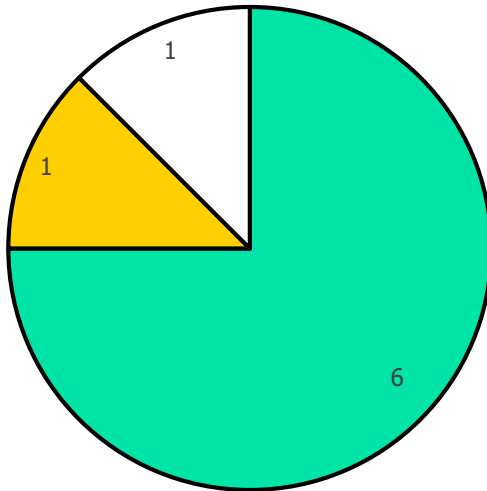
Taking healthcare to nonhealthcare centers is a change that can improve delivery of healthcare to farmers.

- Location: agriculture center because community settings are less threatening (Robinson & Jablonski, 2018).
- Data: collected over 3 months from the data collection tool
- Process:
  - Agents were trained to use educational session
  - Agents presented educational session in meetings with farmers.



- Agents collected data on chart
- Project lead collected charts and tallied data
- Outcomes
  - Educational session created for sustainable use by the agricultural center
  - Increase in farmer education about skin cancer awareness

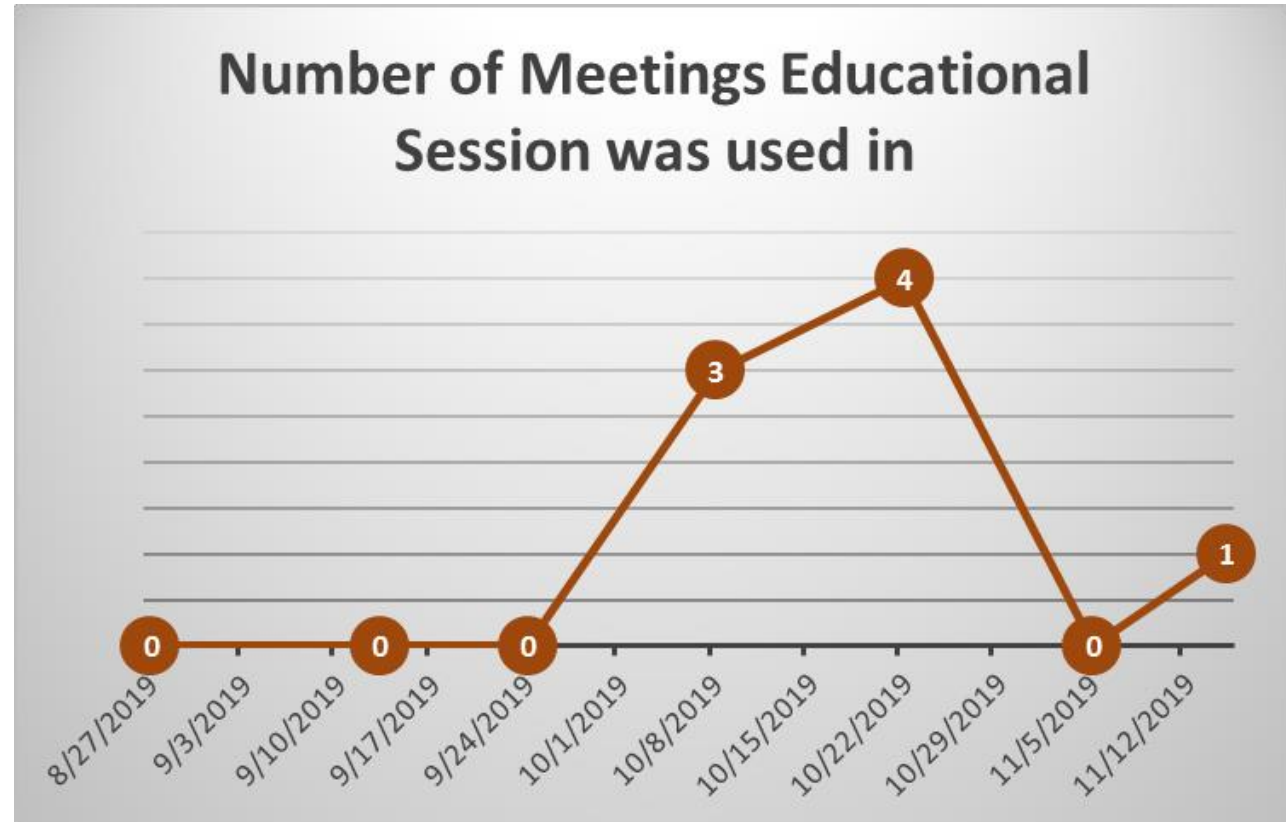
### Number of agents trained



■ 27-Aug-19 ■ 13-Sep-19 □ 18-Sep-19

## Results

### Number of Meetings Educational Session was used in



## Results

### Qualitative data

- I never knew sunscreen expired.
- I wish we had seen this before.  
I had a melanoma removed 3 months ago.
- I had basal cell carcinoma on my head from not wearing hats.



## Conclusion

- Agricultural center was receptive to partnership with healthcare professionals
- 100 % of agents were trained and the facility continues to use the educational session
- This QI project can be replicated in other community settings and can be varied to include other healthcare concerns

# Acknowledgement

Dr. Helene Reilly

## Reference

Pirschel, C. (2017). Cancer prevention through community-based programs. *ONS Voice*, 32(10), 16–20. Retrieved from <http://jproxy.lib.ecu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ccm&AN=125590194&site=ehost-live&scope=site>