

# **Agriculture Workforce Training For Collaborative Leadership**

Agricultural Workforce Training Grants Eric Kaufman, PhD Virginia Tech



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How will we know that a

change is an improvement?

What change can we make that

will result in improvement?

## Project Background & Introduction

- As America's workforce changes, so does the nature of work & the skills necessary for success (Flores, Matkin, Burbach, Quinn, & Harding, 2012).
- Agricultural employers increasingly need a workforce that effectively engages in collaborative leadership (Alston, Anderson, English, & Wakefield, 2018; Clayton, 2016).
- This project will design, develop, and evaluate leadership curricula for technical and community colleges to use to prepare the agriculture workforce for effective leadership in an increasingly diverse environment.





#### **Implementation Challenges**

- Change in local program leadership
- Diversity among community college programs
- Limited partnerships between VT CALS and CC faculty prior to this project
- Co-creation of learning experiences
- Virtual meetings and professional learning
- Maintaining communication & engagement
  - Google drive for sharing files
  - VCCS Canvas site for cohort communication
  - Regularity with Zoom meetings



"We ditched the open office. Now we're going free range."

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### Accomplishments & Outcomes

JSDA National Institute of Food and Agriculture

U.S. DEPARTMENT OF AGRICULTURE

- Focus group participants validated APLU report on employability skills (a.k.a. "durable skills")
- New VT Ag Tech internship assessment & feedback
- Enhanced VT Ag Tech first-semester seminar
- 13 VCCS faculty from 9 colleges piloting curricular enhancements related to teaching professionalism, asking questions, and incorporating rubrics





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#### Lessons Learned & Future Directions

- VCCS cohort members request face-to-face time
  - If via Zoom, hold more frequent and shorter sessions
- Ongoing piloting and refinement of curricular adaptations
- Continue strengthening relationships between community college and Virginia Tech faculty
- Planning for VT Ag Tech capstone course
- Conference proposals (AAAE & NACTA)
- Project blog site (in development)
- Converting ideas into reusable learning objects



"Hey, you don't know if you don't try."

