

# Results of the COA PK-12 Engagement Survey



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# Definition

## **PK-12 Engagement:**

Scholarly or professional activity conducted for the direct benefit of PK-12 audiences, including students, teachers, volunteers, and parents, in formal and informal educational settings.

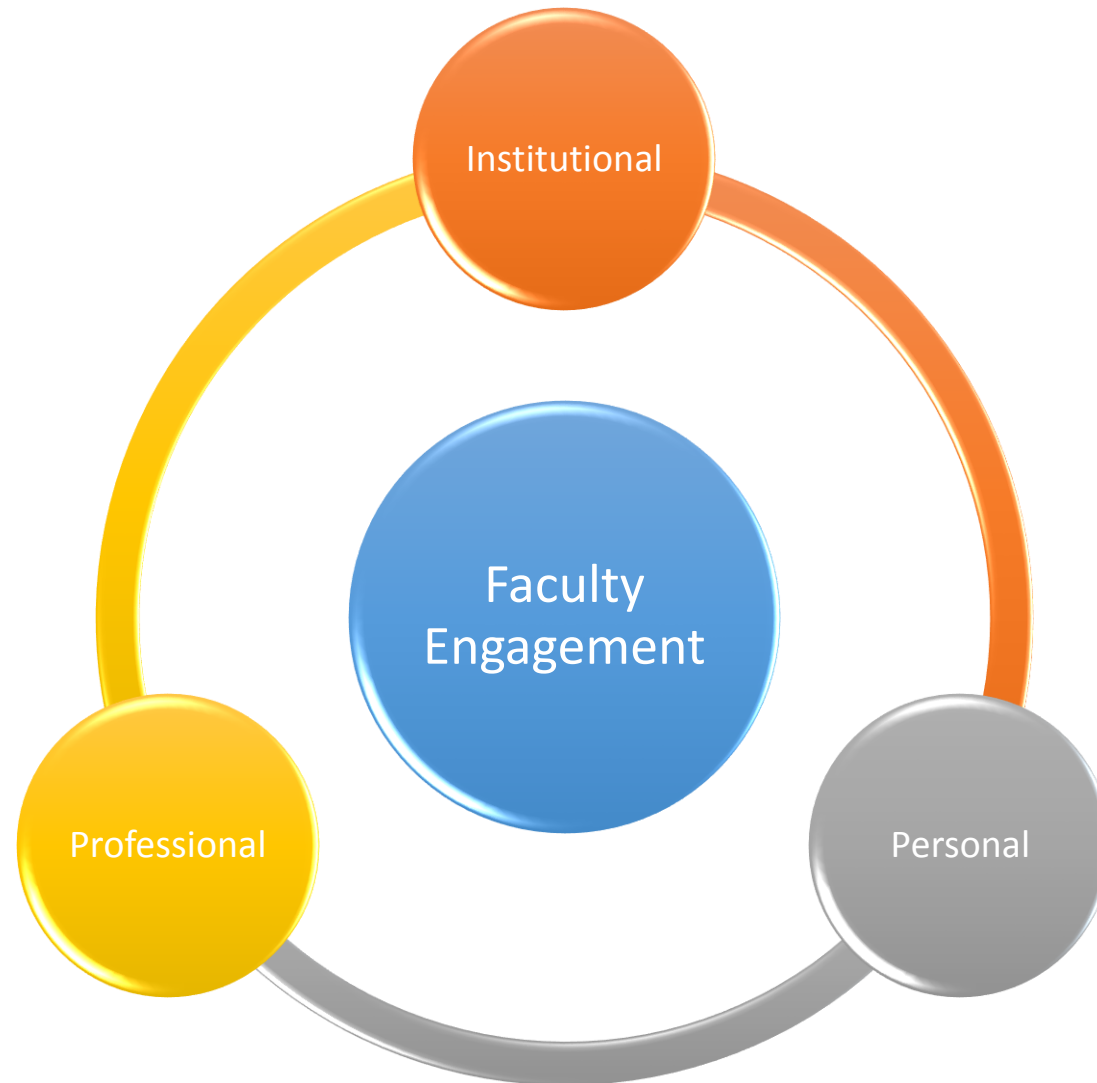
# Methods

- Spring, 2013
- 40 item online questionnaire
- 101 of 350 individuals responded  
(29% response rate)



# Faculty Engagement Model

Amy Wade  
& Ada Demb,  
2009



# Participants

51% male

89% white/caucasian

52% faculty

43% tenured, 7% untenured, 50% not tenure-track

20% PK-12 part of official appointment

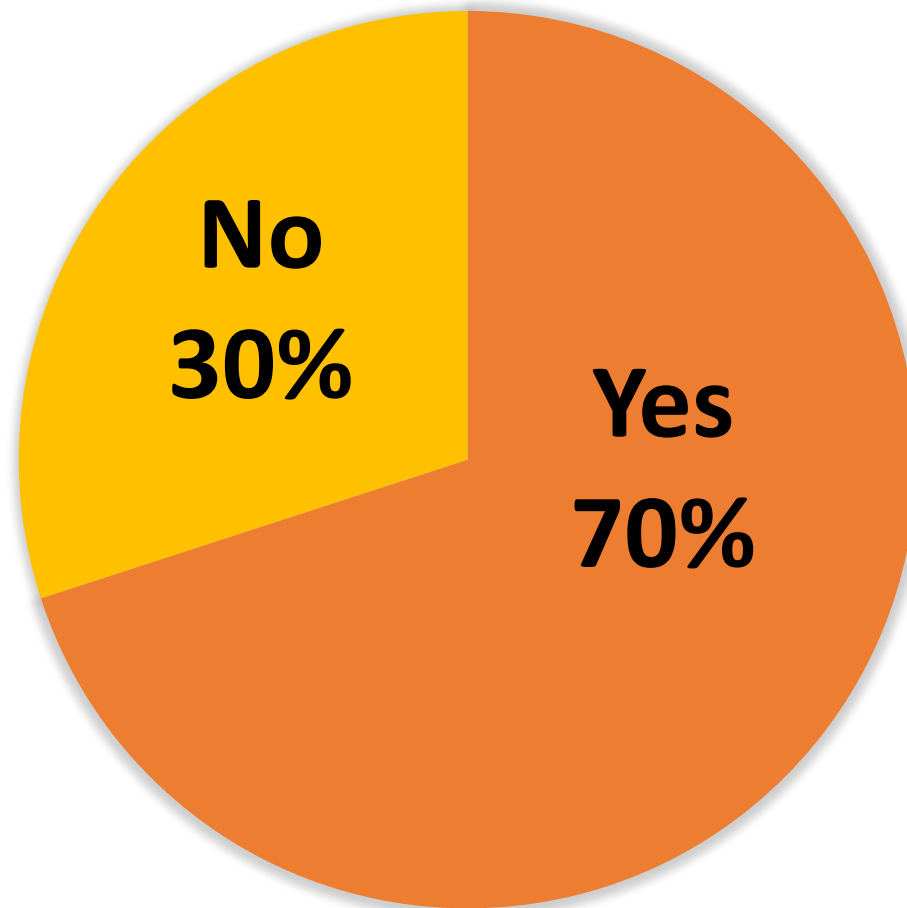
12% had a K-12 teaching license



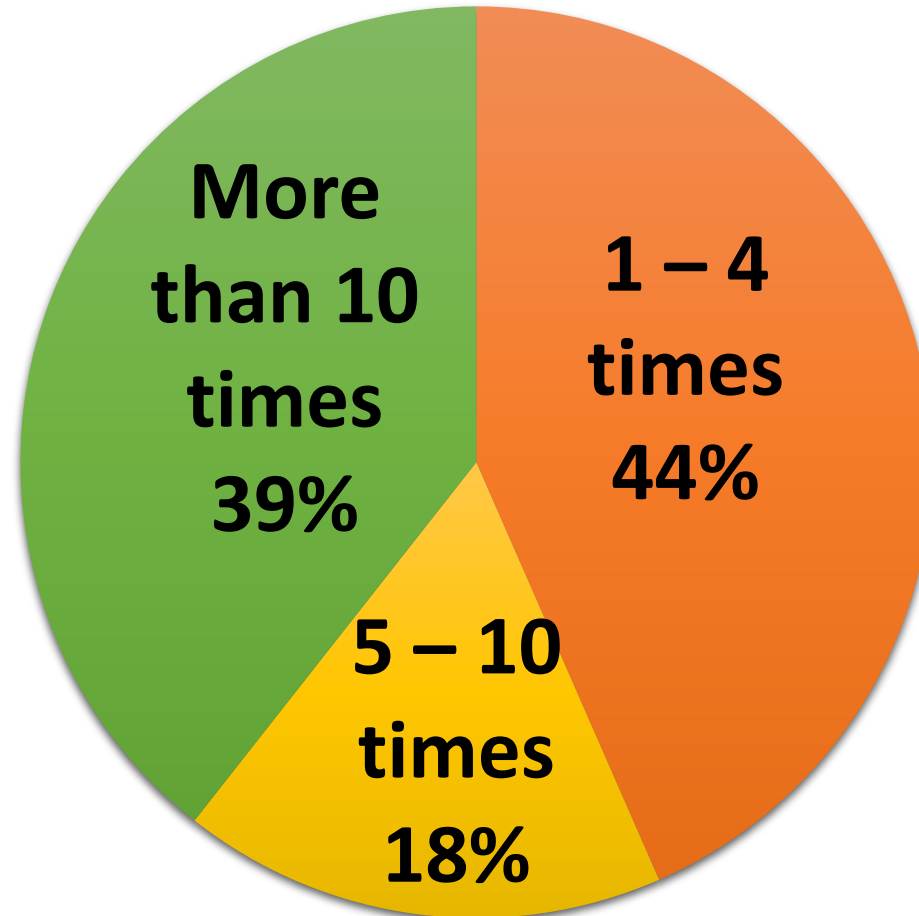
# Department Participation

Department	# of participants	% of total
Agricultural & Biological Engineering	4	5%
Agricultural Economics	19	23%
Agronomy	9	11%
Animal Sciences	12	14%
Biochemistry	2	2%
Botany & Plant Pathology	4	5%
Entomology	3	4%
Food Science	9	11%
Forestry & Natural Resources	9	11%
Horticulture & Landscape Architecture	1	1%
Youth Development and Agricultural Education	11	13%

**In the past academic year (2011-2012), have you interacted with PK-12 audiences in a scholarly or professional role?**

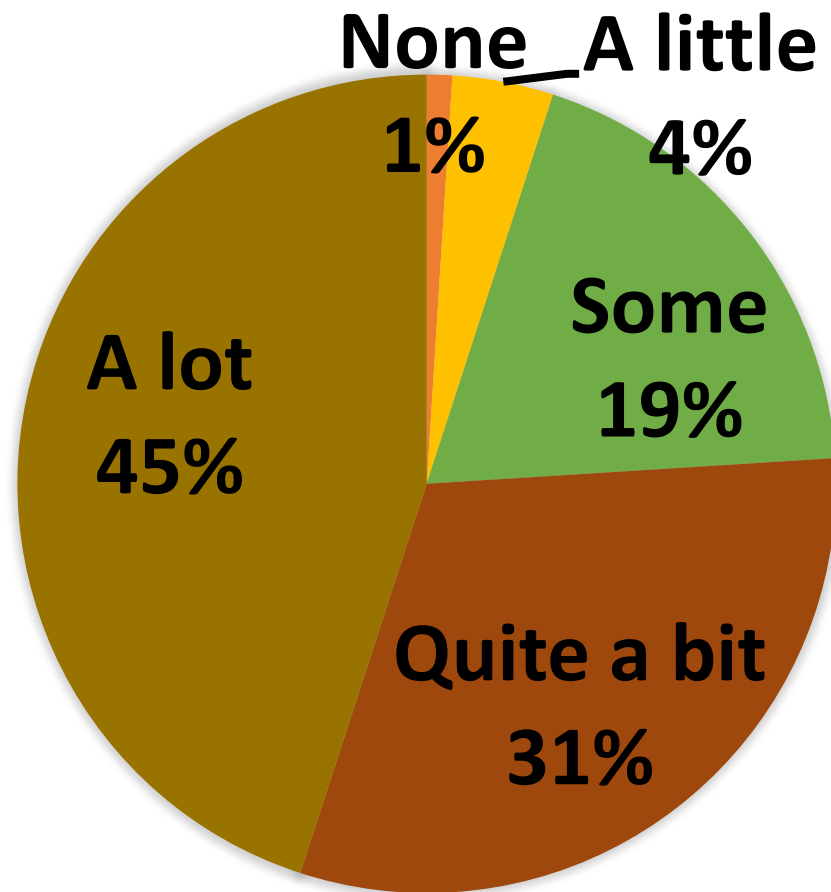


# Number of Times Faculty & Staff Used Their Expertise to Serve the Needs of PK-12 Audiences (2011-2012 Academic Year)

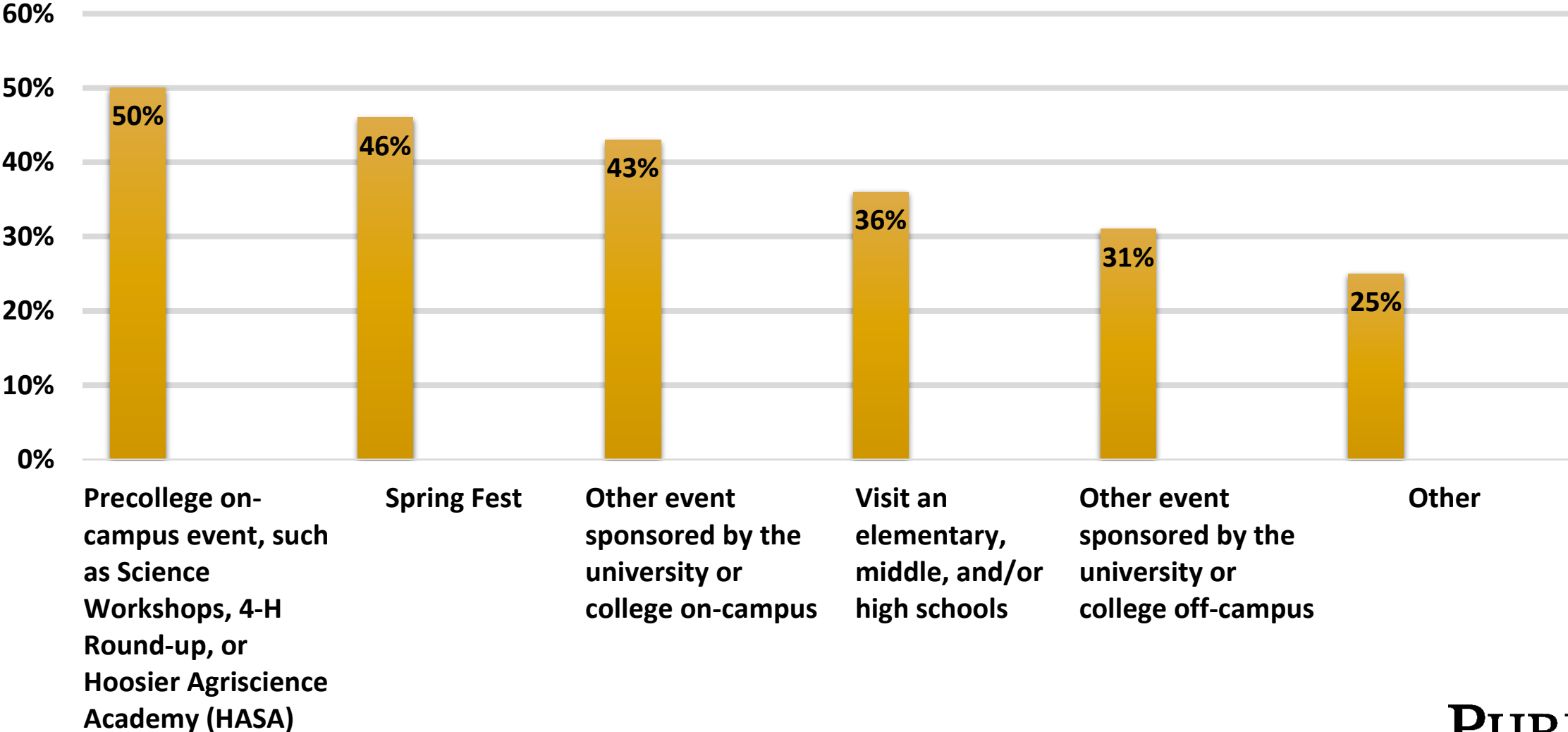




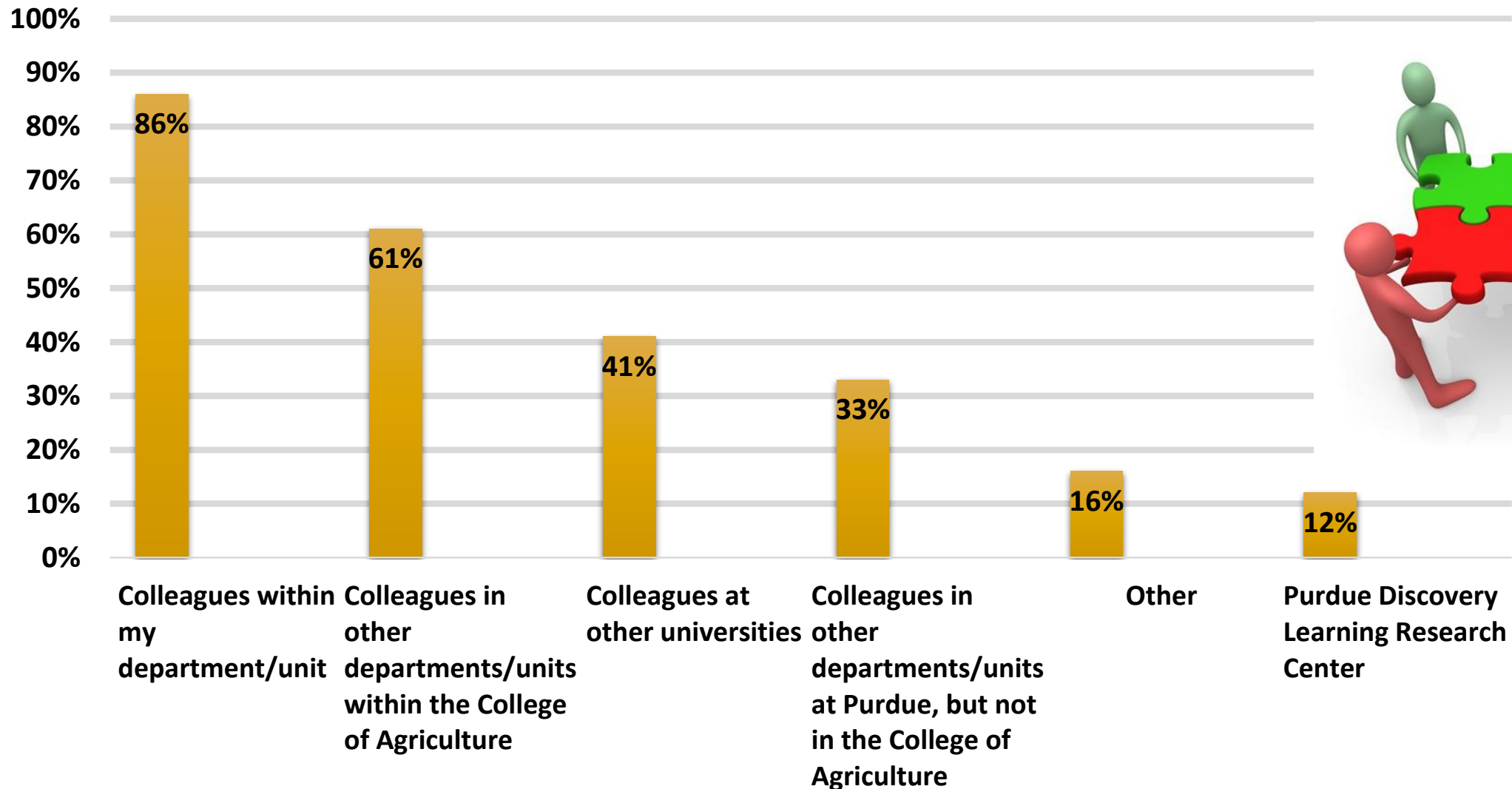
As an employee of a land-grant university, to what extent do you feel committed to contribute to communities across the state?



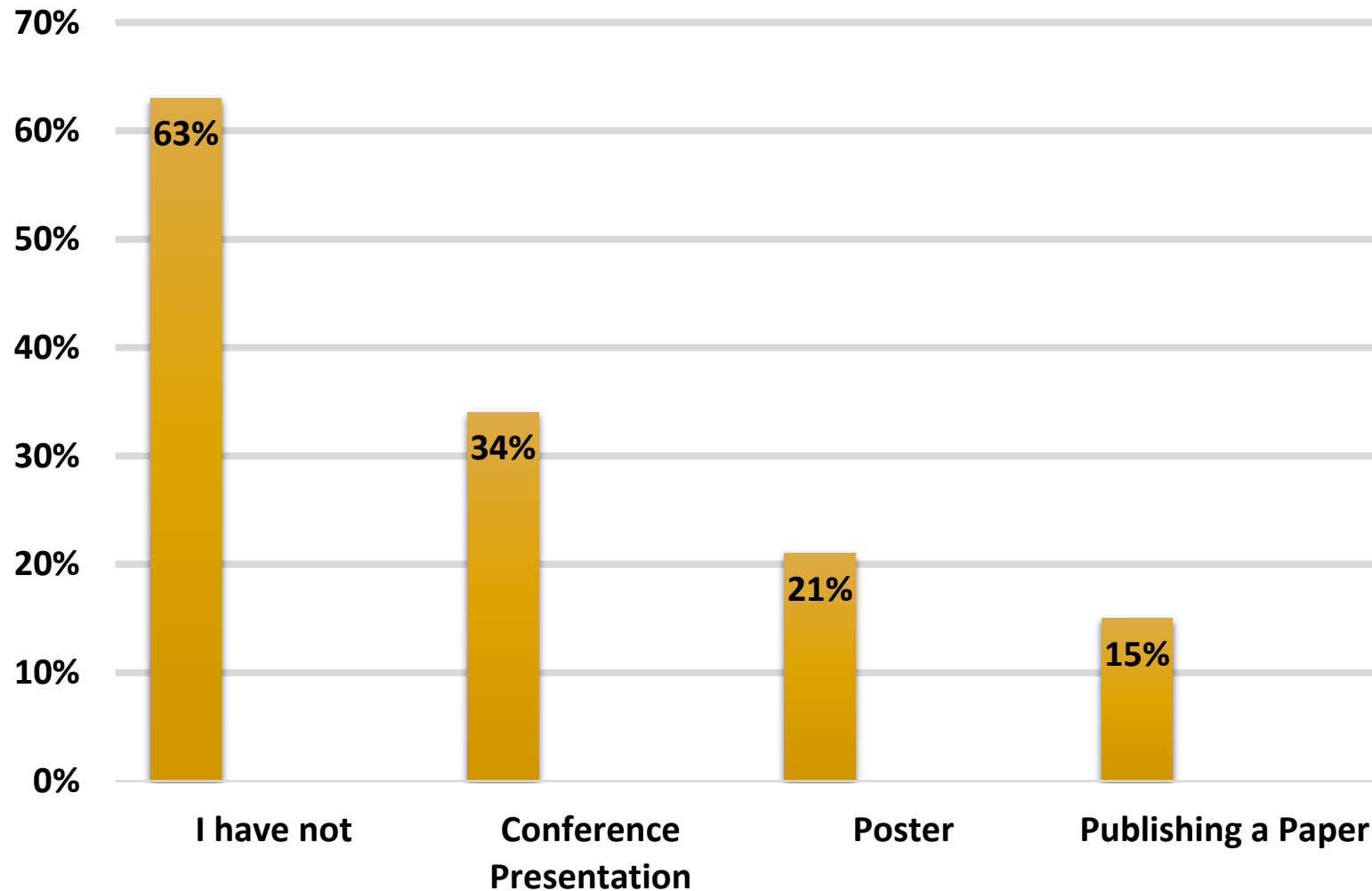
# Where Faculty & Staff Engaged With PK-12 Audiences



# Who Faculty & Staff Collaborated With on PK-12 Engagement Activities



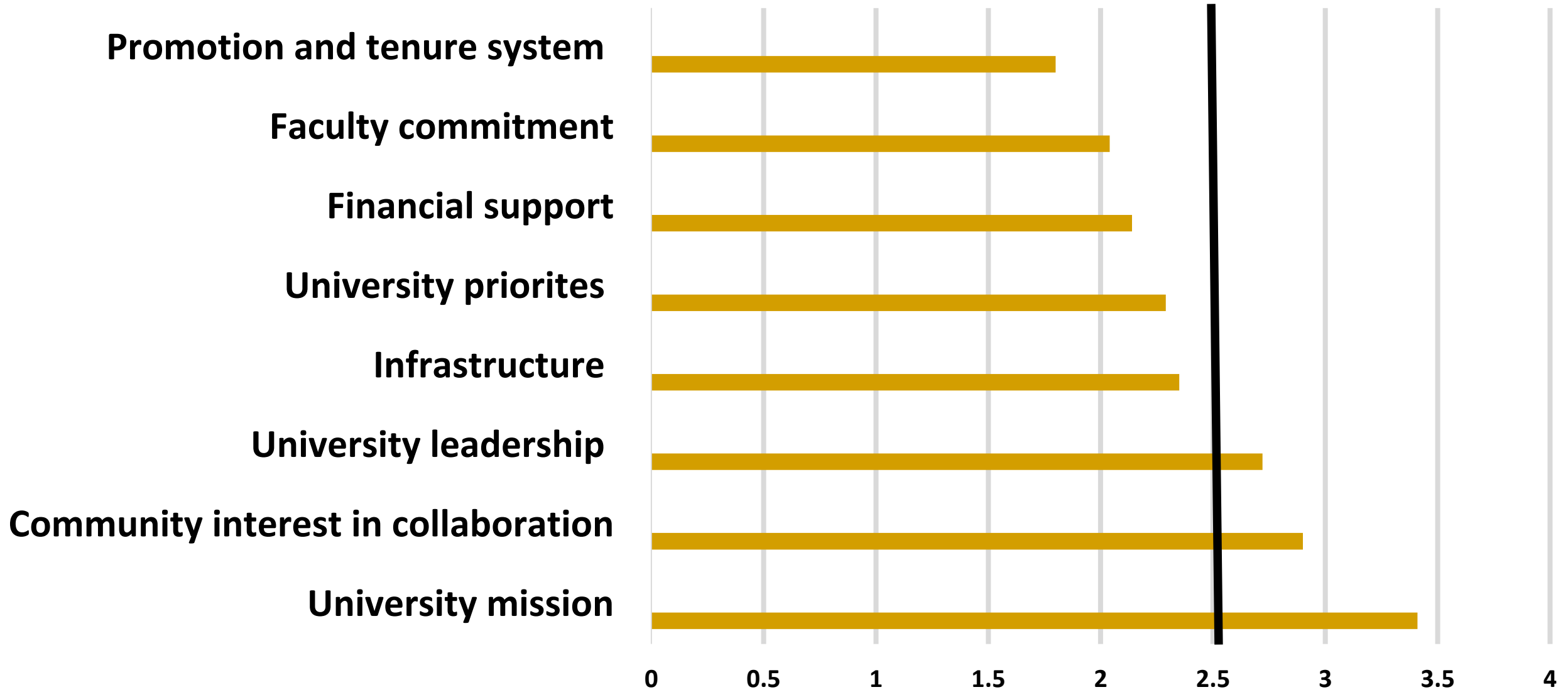
# How have you shared your PK-12 Engagement activities in an academic setting?



# Examining Institutional Support for PK-12 Engagement



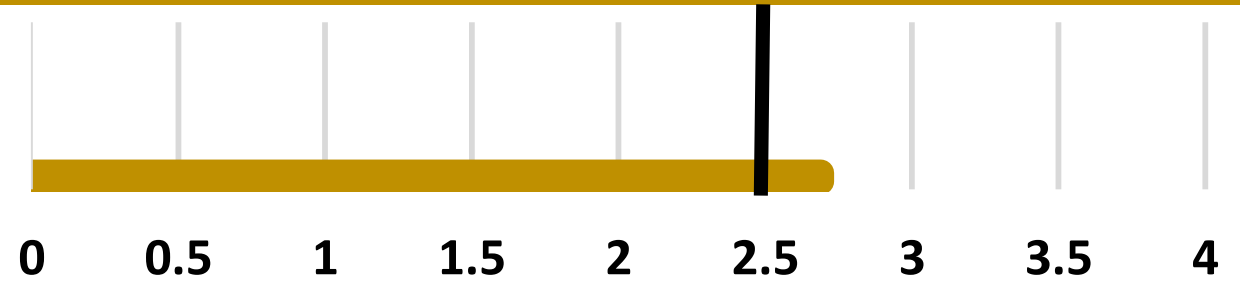
# Examining Institutional Support for PK-12 Engagement



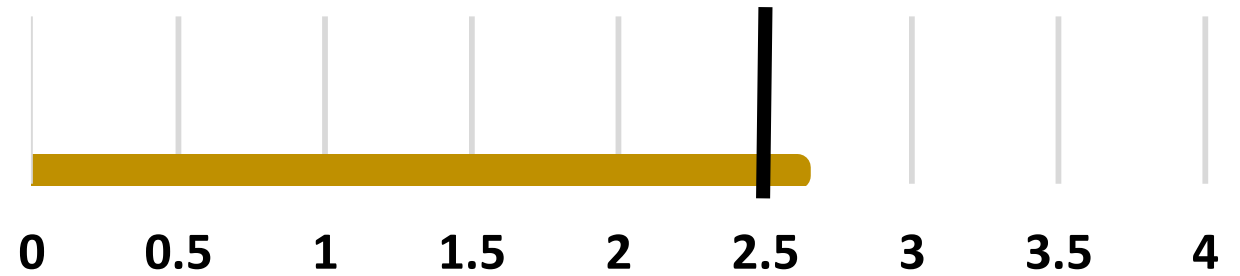
1=Strongly Disagree, 2=Somewhat Disagree, 3=Agree Somewhat, 4=Strongly Agree

# Examining Support for PK-12 Engagement

Importance of PK-12 Engagement within your discipline

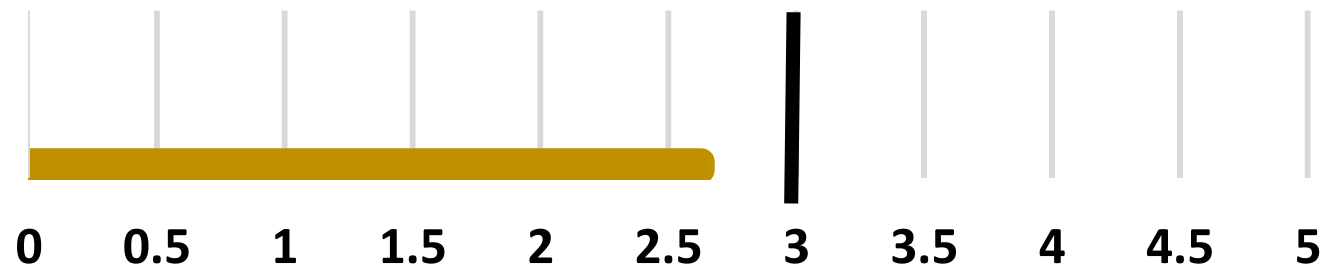


Importance of PK-12 Engagement within your department



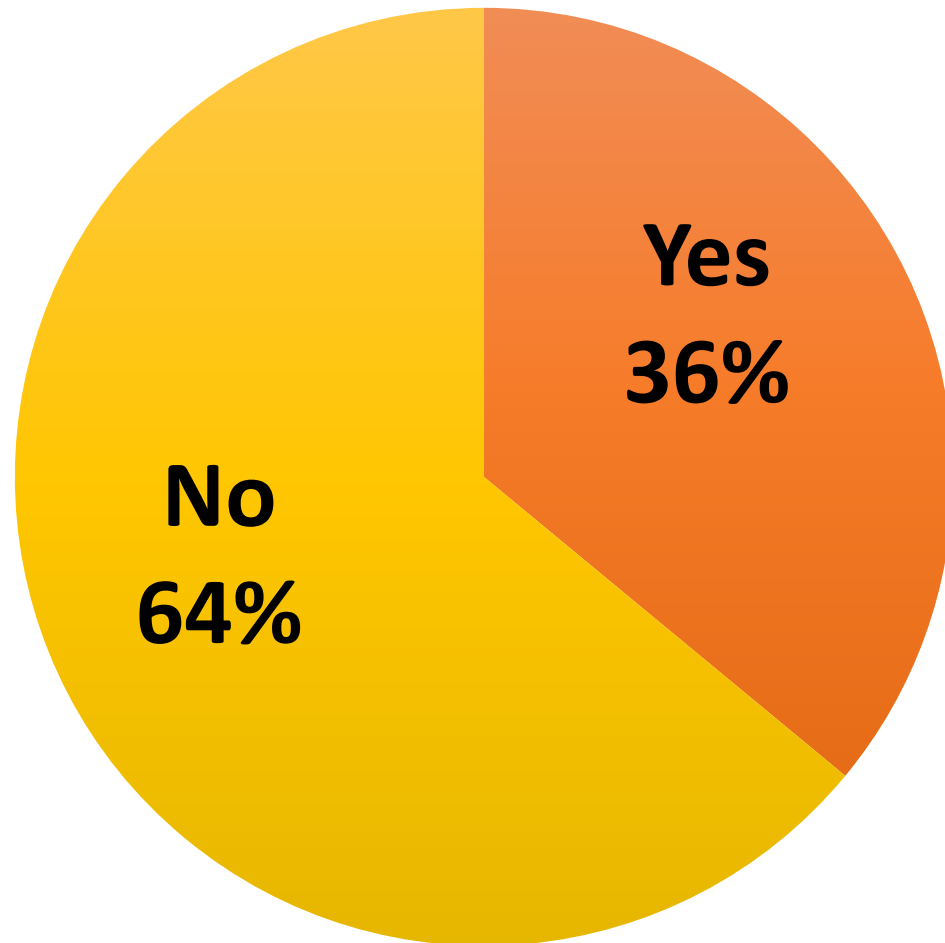
1=Not important, 2=Somewhat Important, 3=Very Important, 4=Essential

Value placed on PK-12 Engagement by Department's promotion and tenure...



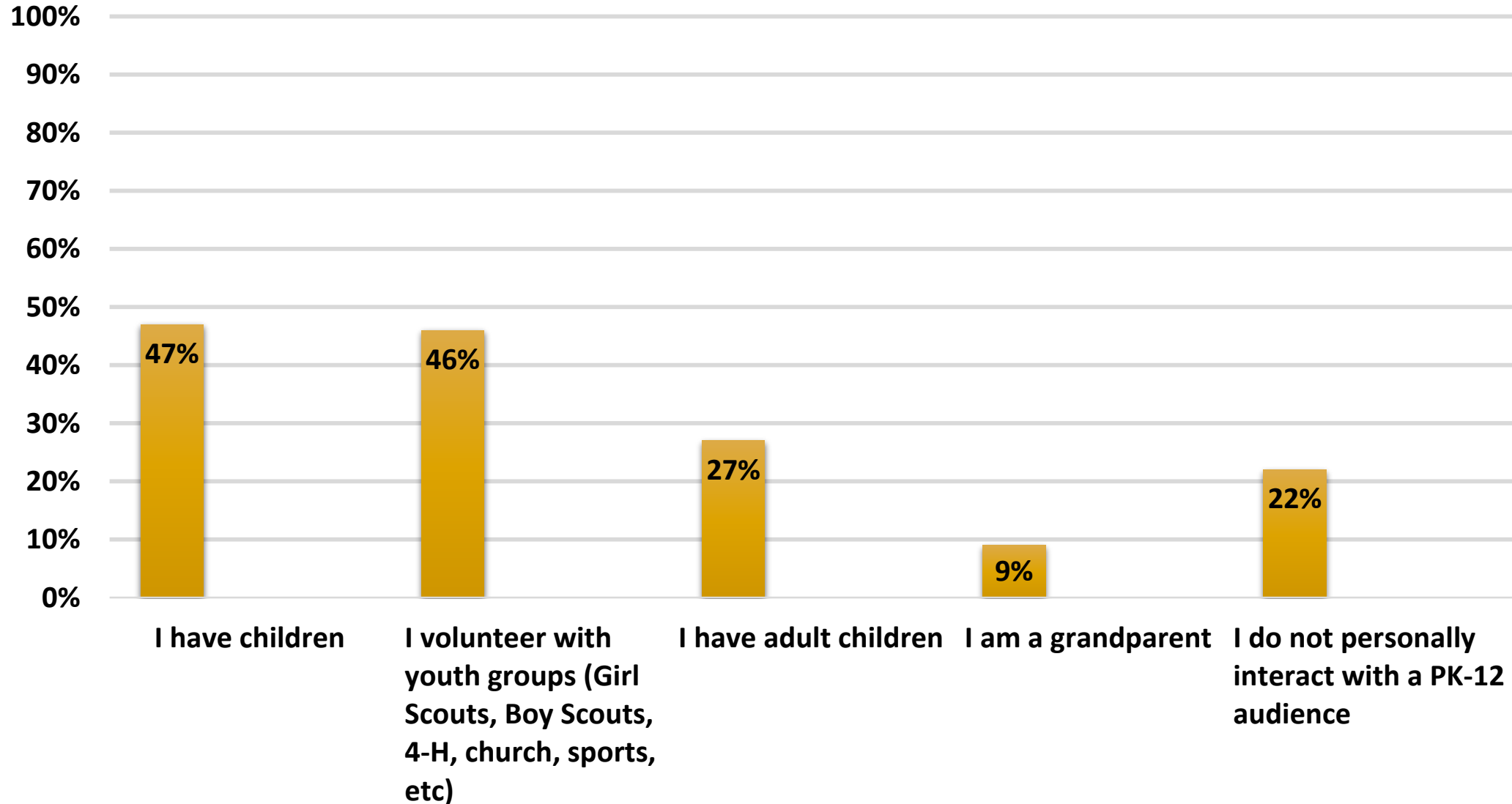
1=None, 2=A little, 3=Some, 4=A lot, 5=Absolutely

# Did you have engagement experiences with PK-12 students as a graduate student?





# In what ways do you personally interact with PK-12 students?





# Why do you choose not to engage with PK-12 audiences?



Of the 22 people who responded

- 8 said time
- 5 said lack of opportunity
- 2 said resources
- 2 said tenure

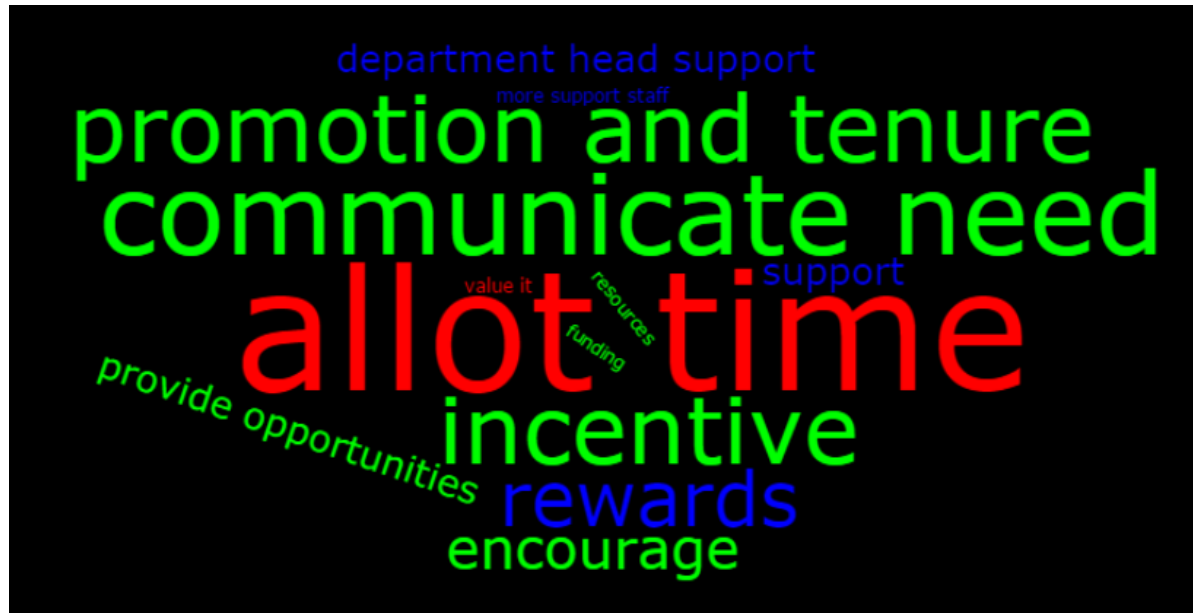
# What changes could be made at the College level to help you engage with PK-12 audiences more effectively?



Of the 54 people who responded

- 7 said provide contacts
- 6 said hire personnel
- 6 said funding
- 5 said provide opportunities
- 4 said provide incentive

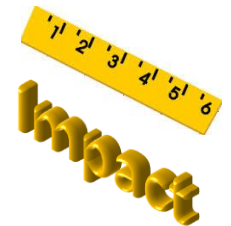
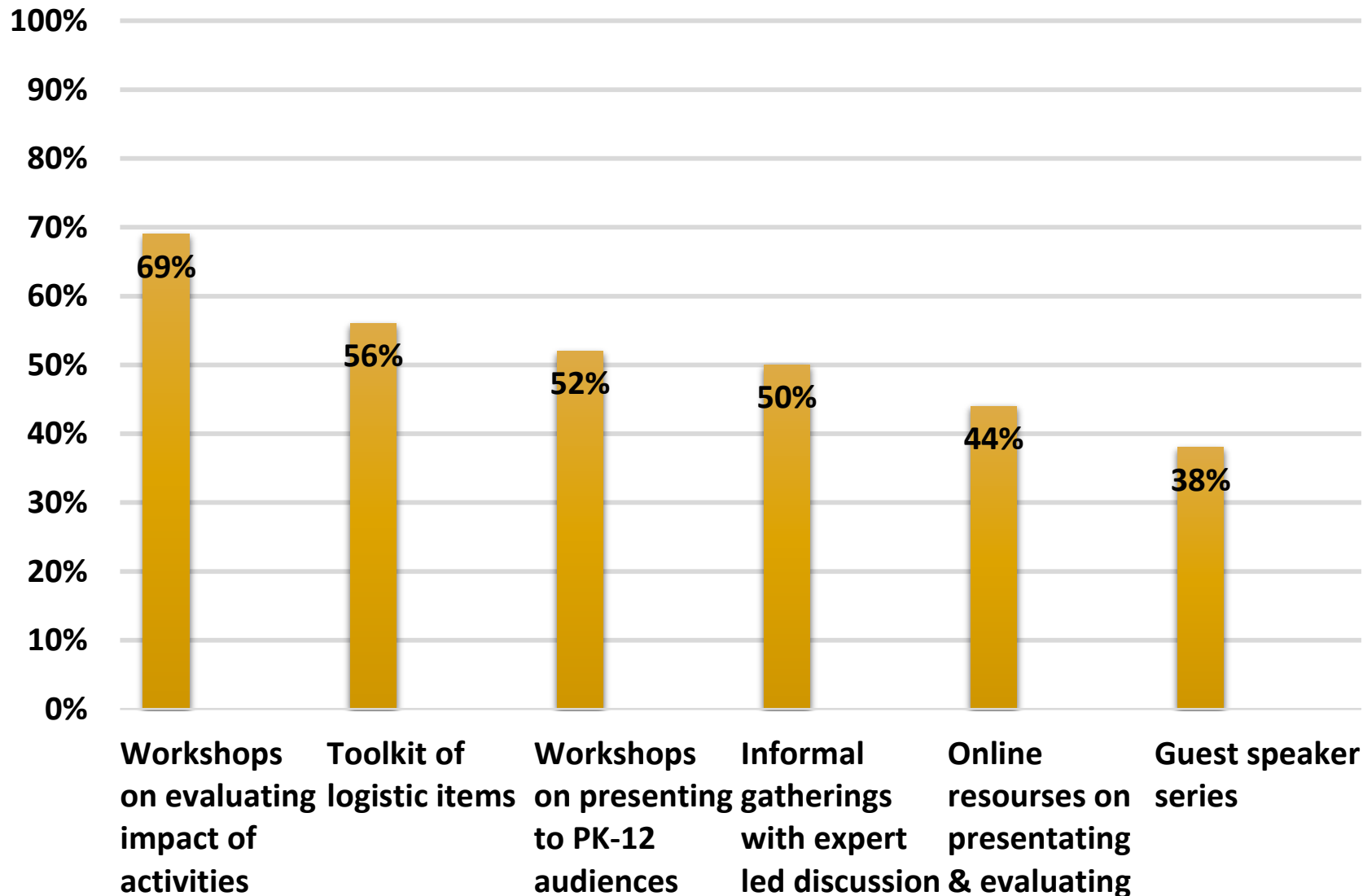
# What changes could be made at the department level to help you engage with PK-12 audiences more effectively?



Of the 50 people who responded

- 9 said allot time
- 6 said communicate need
- 5 said promotion and tenure
- 5 said incentive
- 4 said rewards

# Which activities could be provided by the PK-12 Council to help you conduct PK-12 Engagement activities?





# Spring 2016 PK-12 Engagement Workshops

Assessing PK-12  
Outcomes:  
Lessons Learned

A Common  
Assessment for  
Pre-College Programs



# PK-12 Outreach and Engagement Awards

Three Awards  
(\$5,000 per award)

Recognize COA Faculty &  
Staff for Emerging or  
Sustained Impact in PK-12  
Outreach & Engagement

Nominations Due Feb. 10, 2016

The screenshot shows the Purdue Agriculture PK-12 Council website. The header includes the Purdue Agriculture logo and the text "PK-12 Council". Navigation links for Home, About Us, Faculty, Initiatives, Programs, and Awards are visible. A search bar and social media icons (Facebook, Twitter, YouTube, RSS) are also present. The main content area is titled "Outreach and Engagement Awards" and contains the following text:

Purdue Agriculture > PK-12 Council > Outreach and Engagement Awards

### Outreach and Engagement Awards

The College of Agriculture PK-12 Council Outreach and Engagement Awards were established to reward faculty and staff involved in successful outreach and engagement activities and to encourage the improvement and expansion of those activities. A total of three awards will be presented with one in each of the following categories: staff, faculty emerging impact, and faculty sustaining impact. Individuals or teams can apply for any of the three award categories. The Council will present 3 awards of \$5,000 each. Nominations are due on February 10, 2016. The awards will be presented in April, 2016.

Any College of Agriculture faculty and staff whose outreach and engagement efforts with K-12 audiences address the College's goal to expand the pool of students interested in, and prepared for, careers in food, agricultural, life, and natural resource sciences. Outreach and engagement efforts can be school-based, classroom projects, or may also be defined as Informal Science Education.

Please access the file below for the nomination criteria, nomination form, and evaluation form.

- Outreach and Engagement Award Nomination Forms

On the right side of the page, there is a "Related Links" section with the following items:

- PK-12 Engagement Workshops
- Purdue P-12 Portal
- Office of Engagement
- AgEcon
- Agronomy
- Animal Sciences
- Botany & Plant Pathology
- Entomology
- K12 Teacher and Student Resources
- PK-12 Highlights

At the bottom right, there is a banner for the "College of Ag Strategic Plan" with a small image of people.





# QUESTIONS?