

Table 6. Comparison of means of 21 statements on attitudes and knowledge about CoPs

<b>On a scale of 1-5 where 1= Strongly Disagree and 5= Strongly Agree, rate the extent to which you agree with the following statements:</b>	<b>Pre-test mean</b>	<b>Post-test mean</b>	<b>t-statistic</b>	<b>p-value</b>
a) I am familiar with the concept of Communities of Practice (CoPs) and what they do.	2.73 (n=37)	4.35 (n=26)	6.787	.000*
b) I am aware of the organizational, professional, and business benefits of participating in a Community of Practice.	2.66 (n=38)	4.31 (n=26)	7.332	.000*
c) Communities of Practice are a viable way in which Extension can achieve its mission and goals related to sustainable agriculture/healthy communities/healthy families.	3.59 (n=37)	4.38 (n=26)	3.762	.000*
d) Participating in CoPs can help Extension work more efficiently by saving time and resources.	3.34 (n=31)	3.96 (n=26)	2.194	.034*
e) CoPs are a good way to connect Extension with people and communities we serve.	3.86 (n=37)	4.62 (n=48)	3.793	.000*
f) I am interested in <i>participating</i> in a CoP.	4.03 (n=37)	4.19 (n=26)	.721	.474
g) I am interested in <i>forming</i> a CoP.	3.50 (n=36)	3.68 (n=25)	.592	.556
h) The CoP model is a viable way of organizing diverse stakeholders into productive, problem solving working groups to address issues related to sustainable agriculture/healthy communities/healthy families.	3.68 (n=37)	4.50 (n=26)	4.406	.000*
i) I would feel confident <i>forming</i> a Community of Practice related to my area of work if asked to do so tomorrow.	2.32 (n=38)	3.85 (n=26)	5.783	.000*
j) I would feel confident <i>managing</i> a CoP related to my area of work if asked to do so tomorrow.	2.34 (n=38)	3.77 (n=26)	5.903	.000*
k) I have good ideas and information on how to fund a CoP.	2.05 (n=38)	3.19 (n=26)	4.714	.000*
l) I understand the importance of branding a CoP.	2.74 (n=38)	3.61 (n=23)	3.012	.004*
m) I know what personal skills and qualities are needed to effectively facilitate a CoP.	2.56 (n=36)	3.96 (n=25)	5.356	.000*
n) I have the personal skills and qualities needed to effectively facilitate a CoP.	2.97 (n=37)	3.76 (n=25)	3.218	.002*
o) I am knowledgeable about different ways	1.97	3.38	6.105	.000*

CoPs can be set up.	(n=38)	(n=26)		
p) I would be prepared to organize and facilitate a CoP in my area of work as it relates to sustainable agriculture/healthy communities/healthy families if I were asked to do so tomorrow.	2.32 (n=38)	3.69 (n=26)	4.893	.000*
q) It is important to include partners from different sectors of the food chain to address issues in sustainable agriculture/healthy communities/healthy families.	4.14 (n=37)	4.56 (n=25)	1.691	.096
r) I currently partner with other groups in my area of work to advance opportunities related to sustainable agriculture/ healthy communities/healthy families.	4.22 (n=37)	4.58 (n=26)	1.871	.066
s) I expect different organizations in my area of work would be willing to actively engage in a CoP addressing sustainable agriculture/healthy communities/healthy families.	3.70 (n=37)	4.00 (n=26)	1.405	.165
t) I am willing to work with multiple organizations to create change in the area of sustainable agriculture/healthy communities/healthy families.	4.27 (n=37)	4.46 (n=26)	1.070	.289
u) My organization has the capacity and resources it takes to organize and lead the creation and facilitation of a CoP in my area of work.	3.68 (n=37)	3.72 (n=25)	.170	.866

\*Statistically significant where  $p < .05$ .