	CoLAB TalentReady IT Pathways **Networking KSAs for Curriculum Alignment**				
	4. Miscellaneous				
	KSA Description	**Knowledge, Skill, or Ability?**	**Bloom's Taxonomy Level?**	**Cross-cutting KSAs**	**Notes**
a	Apply fundamental networking design in a capstone project related to a real world experience.	Skill	3		
b	Install an OS from scratch (real or virtual machine).	Skill	3		
c	Set up a PC, launch the OS, install patches, networking them together.	Skill	3		
d	Demonstrate an understanding of cloud architecture and the capabilities of services such as AWS, Azure, IBM, Oracle and Google.	Knowledge	2	Cyber Security Specialist 3c, Cyber Security Technologist 8g, Data Management 1p, Software Development 1g	
e	Interpret the difference between a server vs. client machine.	Ability	3		
f	Discuss remote desktop services.	Knowledge	2		
g	Explain data security in terms of authentication, authorization, access and auditing.	knowledge	3	Cyber Security Specialist 2c, Cyber Security Technologist 2b3, Software Development 1l	