

Packet Tracer Network Design Evaluation Rubric

	Poor	Fair	Good
Topology Build and cable a network based on specific requirements.	The student did not complete the assignment using the proper cabling or equipment	The student uses generic equipment and basic cabling. The topology is not completed in entirety and wrong cabling and devices were used.	Uses proper matching routers and switches and proper cabling
Addressing Create an addressing scheme to satisfy all host requirements	The addressing scheme is incorrect and does not satisfy any of the requirements	Student creates an addressing scheme that is partially right and functional. Not all networks were addressed correctly	Student creates a VLSM subnetted address scheme that satisfies all of the LAN requirements.
Configure Student builds a functioning topology that is fully converged and end-to-end connectivity can be achieved.	The topology is incorrectly configured. End-to-end connectivity is not successful. Student shows minimal understanding of the topics included in this assignment.	The student created a partially converged network. The student shows comprehension in some of the required areas.	End-to-End connectivity is successful. The student configures all topics required. Shows high proficiency in all areas.