



## CCNA 4: Accessing the WAN

### Instructor:

### Unit Overview:

On each WAN connection, data is encapsulated into frames before crossing the WAN link. To ensure that the correct protocol is used, you need to configure the appropriate Layer 2 encapsulation type. The choice of protocol depends on the WAN technology and the communicating equipment.

**Task Name:** Argumentative essay concerning two specific WAN encapsulation types.

**Grade:** 11 – 12

**Subject:** Networking

**Task Description:** Compose an evidence-based research paper (350 word minimum) about PPP and Frame Relay WAN encapsulations. Evaluate each encapsulation type, and select the one you consider superior based on your analysis. At this point you should be able to formulate a thesis. Keep it simple: **X** encapsulation type is superior to **Y** encapsulation type for many reasons.

### Standards:

#### Text Types and Purposes

##### W.11-12.1.

Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.

#### Production and Distribution of Writing

##### W.11-12.4.

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.