

① Training Phase

② Testing Phase

Marines<sub>attacker</sub> were involved in a firefight in the center of Baghdad. They used rocket-propelled grenades and semi-automatic weapons, causing some injuries. Attacker = ?

### Question Generation Model

Beam Search

$q_1$ . Who made the attack in center?  
 $q_2$ . Who was the attacked agent?  
 $q_3$ . Who attacked center of Baghdad using rocket-propelled grenades?

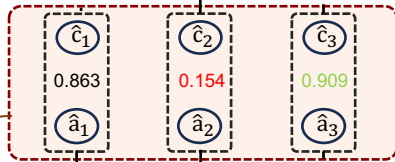
PPO

Preferred/Dispreferred Data

$\{q_+, q_-\}$

### Inverse Prompting Model

Scoring



### Question Answering Model

$q_1$   $q_2$   $q_3$

If the resolution is not passed, Washington would likely want to use the airspace for strikes against Iraq<sub>place</sub> and for airlifting troops to northern Iraq. Place = ?

### Question Generation Model

Where did Washington make strikes using the airspace?

### Question Answering Model

Iraq