

Figure 8: Rubric for assessing students' explanations.

Rubric for Explanations

LEVEL	0	1	2	3	4	5
DESCRIPTION	Students write "I don't know" or are off task.	Students' explanations include only incorrect evidence from the graph or data shown.	Students include evidence from the graph but do not support their claim with evidence.	Students identify adequate evidenced to support claim.	Students use theory or established knowledge to identify detailed evidence to support claim.	Students use theory or established knowledge to identify comprehensive evidence to support claim.