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Grading Sample G: EMG Prosthetic Limbs (3/8)

Row 1: 1

The artifact vaguely identifies that the innovation is related to EMG sensors but does not clearly state the intended innovation.

Row 2: 1

The response identifies the purpose of prosthetic limbs by stating: “EMG prosthesis is meant to provide those who are missing limbs an opportunity to live a normal life. Thanks to the technology's ability to sense brain signals, process them and actuate a prosthetic limb.”

Row 3: 0

The response describes the purpose of the limbs instead of the effect.

Row 4: 0

Since the response did not earn a point for row 3, it cannot for row 4.

Row 5: 0

It does not describe any effects, merely purposes.

Row 6: 1

The response describes the signals that the sensors in the prosthetic arm receives from the brain.

Row 7: 0

The response does not identify any concerns related to data.

Row 8: 0

There are no in-text citations.