

Observations and Inferences

Identify each of the following statements as either an observation or an inference that was made about pellagra.

Observation	Inference	
_____	_____	Corn causes pellagra.
_____	_____	Only children in the orphanage developed pellagra. The staff did not.
_____	_____	Changing the orphans' diet cured those who had pellagra.
_____	_____	Only people who lived in the South got pellagra.
_____	_____	Pellagra is not an infectious disease.
_____	_____	Pellagra causes skin rashes and, eventually, insanity.
_____	_____	People get pellagra because they are poor.
_____	_____	Pellagra is caused by diet.
_____	_____	Orphans and prisoners who ate a balanced diet did not develop pellagra.
_____	_____	The Southern way of life caused pellagra.

1. Look at the statements that you marked as inferences. Based on the evidence that Dr. Goldberger found, put a star next to each inference that is faulty.
2. Choose one of the inferences that you put a star next to, and explain how that inference could have been made based on observations.