

Supplemental Online Material. Full stimuli list

Sentence Type	Sub-type	Item
Test		Bats hunt mosquitoes in order to control over-population.
		Bees frequent flowers in order to aid pollination.
		Birds transfer seeds in order to help plants germinate.
		Mites live on skin in order to eliminate dead skin cells.
		Trees produce oxygen so that animals can breathe.
		Ferns grow at ground level in order to conserve humidity.
		Microbes convert nitrogen in order to enrich the soil.
		Moss forms around rocks in order to stop soil erosion.
		Water exists so that life can survive on Earth.
		Earthworms tunnel underground in order to aerate the soil.
		The fittest animals survive so that species can grow stronger.
		Finches diversified in order to survive.
		Germs mutate in order to become drug resistant.
		Lemurs have adapted in order to avoid extinction.
		Parasites multiply in order to infect a host.
		Molecules fuse in order to create matter.
		Particles collide in order to produce chemical reactions.
		Rain falls in order to allow plants to grow.
		Sand dunes form in order to stop waves eroding vegetation.
		The sun makes light so that plants can photosynthesize.
		The Earth rotates around the sun so that it can receive light.
		Glaciers compact snow in order to conserve volume.
		The Earth has an ozone layer in order to protect it from UV light.
		Hurricanes circulate seawater in order to gather energy.
		Lightning releases electricity in order to travel.
		Mountains fold inwards in order to maintain mass.
		Oceans dissolve rocks in order to retain ocean minerals.
		*Earthquakes happen because tectonic plates must realign.
		*Volcanoes erupt in order to release underground pressure.
		*Geysers blow in order to discharge underground heat.
Control	TT	Alarm clocks beep in order to wake people up.
		Bicycles have handlebars so that people can steer them.
		People wear contact lenses in order to see more clearly.
		Doctors prescribe antibiotics in order to treat infections.
		Children wear mittens in the winter in order to keep their hands warm.
		People buy microwaves in order to heat their food.
		Pencils exist so that people can write with them.
		Women put on perfume in order to smell pleasant.
		Schools exist in order to help people learn new things.
		Stoplights change color in order to control traffic.
	FT	Houses have doorbells in order to make dogs bark.
		Window blinds have slats so that they can capture dust.
		People chew food in order to strengthen their jaw muscles.

	<p>People put coins into meters in order to get rid of spare change.</p> <p>Cows have udders in order to allow farmers to milk them.</p> <p>Hair becomes grey so that people can look older.</p> <p>Musicians have two hands in order to play instruments.</p> <p>Kittens have soft fur so that people will want to pet them.</p> <p>Lamps shine brightly so that they can produce heat.</p> <p>Mice run away from cats in order to get exercise.</p>
TC	<p>A lightbulb shines because electricity passes through its filaments.</p> <p>Butter is greasy because it contains a great deal of fat.</p> <p>Clothes cling in the dryer because tumbling together produces static.</p> <p>Conception occurs because sperm and egg cells fuse together.</p> <p>Candles melt because the wax becomes very hot.</p> <p>Fireworks explode because gunpowder ignites when a fuse is lit.</p> <p>Objects fall downwards because they are affected by gravity.</p> <p>Icicles melt because the temperature increases.</p> <p>Butcher knives slice through meat because they have sharp edges.</p> <p>Lily pads float on the water because they have a large surface area.</p> <p>Lollipops are sweet because sugar is a main ingredient.</p> <p>Lizards shed their skins because they outgrow them.</p> <p>Magnets stick together because their poles attract.</p> <p>Otters are water resistant because their fur has natural oils.</p> <p>Redwood trees stay firmly planted because they have strong roots.</p> <p>Suction cups stick because they create a pressure vacuum.</p> <p>Mushrooms grow in the forest because the soil has the right nutrients.</p> <p>Soda fizzes because carbon dioxide gas is released.</p> <p>Tadpoles become frogs because they undergo metamorphosis.</p> <p>Teeth decay because the enamels are dissolved.</p>
FC	<p>Billboards are brightly colored because they are large.</p> <p>Soda cans are cylindrical because they are made of aluminum.</p> <p>Chocolate is brown because it contains a significant amount of sugar.</p> <p>Chipmunks hibernate in the winter because they eat nuts.</p> <p>Cleaning fluids are corrosive because they have pungent odors.</p> <p>Coyotes howl because they live in the hot desert.</p> <p>Peppermint gum is chewy because it freshens peoples' breath.</p> <p>Keys open locked doors because they are made of metal.</p> <p>Male lions have large manes because they are carnivores.</p> <p>Cows make mooing noises because they graze on grass.</p> <p>The moon shines brightly because it has many craters.</p> <p>Pebbles have rounded edges because they are little.</p> <p>Cellphones receive text messages because they are portable.</p> <p>Polar bears are white because they swim in icy ocean water.</p> <p>Potatoes contain starch because they grow in the ground.</p> <p>American prairies are flat because they are covered with grass.</p> <p>Pruning shears have sharp blades because they have handles.</p> <p>Rivers have rapids because a lot of fish swim in them.</p> <p>Rocks are heavy because they are made of inorganic material.</p>

Roses have delicate petals because they have prickly thorns.
Raspberries are bright red because they grow on bushes.
Sea lions have a thick layer of blubber because they feed on fish.
Snakes make hissing noises because they move by slithering on the ground.
Snowflakes are white because they are symmetrical.
Soup is hot because it is primarily liquid.
Spiders spin intricate webs because they have eight legs.
Saturn is a planet because it has rings surrounding it.
Toads make croaking noises because they catch flies with their tongues.
Paper towels are absorbent because they are thin.
Oceans have waves because they contain a lot of saltwater.

Note: TT = true teleological; FT = false teleological; TC = true causal; FC = false causal

* Test sentences removed from analyses (see Footnote 4).