

Conceptual Combination Stimuli
(Swinney et al, 2007 *Psych Science*)

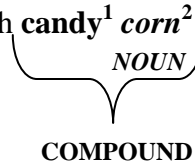
For each experimental sentence, there are 4 probe words:

- | | |
|-----------------------------------|-------------------------------|
| (1) Compound property RELATED | (3) Noun property RELATED |
| (2) Compound property Non-RELATED | (4) Noun property Non-RELATED |

These words were presented at one of two probe points during the auditory presentation of the sentence (noted by the superscript ¹ and ² in the sentences below).

EXAMPLE:

The police were surprised to find several sacks filled with **candy¹ corn²** at the suspect's house.



Compound property ("candy corn")

- | | |
|-------------------|----------|
| (1) RELATED: | triangle |
| (2) Non- RELATED: | grateful |

Noun property ("corn")

- | | |
|-------------------|-------|
| (3) RELATED: | husk |
| (4) Non- RELATED: | meeek |

Experimental Items

The police were surprised to find several sacks filled with candy¹ corn² at the suspect's house.

- | | |
|------------------------------|----------------------|
| Compound property – triangle | Noun property – husk |
| Non-related – grateful | Non-related – meek |

No one had expected the search for the lost computer¹ mouse² to be over so quickly.

- | | |
|-----------------------------|-----------------------|
| Compound property – pointer | Noun property – furry |
| Non-related – granite | Non-related – tidal |

After questioning several witnesses, the private investigator traced the horse¹ shoe² to a small town in Maine.

- | | |
|---------------------------|----------------------|
| Compound property – metal | Noun property – foot |
| Non-related – bible | Non-related – boat |

A minority owned company was hired to clean the stained¹ glass² windows in the cathedral.

- | | |
|----------------------------|-----------------------|
| Compound property – church | Noun property – clear |
| Non-related – social | Non-related – leave |

The foreign visitor found it difficult to stay out of the rat¹ race² despite his best efforts.

- | | |
|----------------------------|---------------------|
| Compound property – hectic | Noun property – run |
| Non-related – darkly | Non-related – age |

The prison inmates rioted after they were served mashed¹ potatoes² for the third straight week.

Compound property – fluffy
Non-related – gloomy

Noun property – brown
Non-related – seven

Despite heated controversy among the art contest judges, the broken¹ lamp² received first prize.

Compound property – dark
Non-related – near

Noun property – light
Non-related – early

The delivery truck arrived every morning with a small load of brown¹ sugar² for the restaurant.

Compound property – clumpy
Non-related – raisin

Noun property – white
Non-related – short

The bandits found it difficult to conceal themselves in the dry¹ grass² along the river.

Compound property – brown
Non-related – seven

Noun property – green
Non-related – happy

The eccentric plumber was rumored to have used green¹ tomatoes² in his last recipe.

Compound property – hard
Non-related – full

Noun property – red
Non-related – air

The local section of the newspaper featured an article covering the baby¹ shower² for the mayor's daughter.

Compound property – party
Non-related – woman

Noun property – water
Non-related – black

The security guard discovered an old set of false¹ teeth² in the hospital basement.

Compound property – porcelain
Non-related – electrode

Noun property – enamel
Non-related – happy

The jury based their decision on the presence of the peeled¹ potato² found in the kitchen.

Compound property – white
Non-related – short

Noun property – brown
Non-related – seven

The shaman carried a pouch on his belt containing the flawed¹ diamond² found in the ancient tomb.

Compound property – cheap
Non-related – faint

Noun property – expensive
Non-related – statement

The youngest member of the little league team threw the ball into the muddy¹ water² alongside the bleachers.

Compound property – cloudy
Non-related – driver

Noun property – clear
Non-related – leave

The only trace of the lost hunting party was a knife found in the burnt¹ meadow² across the river.

Compound property – desolate
Non-related – inspired

Noun property – green
Non-related – happy

The team of biologists found a new species of snake in the dead¹ tree² on the edge of the rainforest.

Compound property – bare
Non-related – pale

Noun property – leafy
Non-related – nylon

The guests became uncomfortable when none of them could identify the dribble¹ glass² on the table.

Compound property – gag
Non-related – toy

Noun property – crystal
Non-related – circuit

The committee presented a proposal to the mayor for extending the gravel¹ street² into the forest.

Compound property – country
Non-related – whiskey

Noun property – city
Non-related – head

The boy's maternal grandmother placed the peeled¹ apple² on the windowsill.

Compound property – white
Non-related – short

Noun property – red
Non-related – air

At the back of the new department store, a sign was posted advertising wet¹ dirt² for a reasonable price.

Compound property – sloppy
Non-related – choppy

Noun property – dusty
Non-related – fancy

The executive delivered a speech proposing the peeled¹ banana² as the companies new logo.

Compound property – white
Non-related – short

Noun property – yellow
Non-related – screen

The rodeo continued on as planned despite heavy¹ snow² over the weekend.

Compound property – wet
Non-related – dry

Noun property – powder
Non-related – honest

The woman was finally persuaded to purchase the clay¹ pigeon² for her husband's birthday.

Compound property – target
Non-related – slight

Noun property – feathers
Non-related – speakers

The magazine featured a whole series of articles about the Dutch¹ shoes² used in Holland.

Compound property – wooden
Non-related – useful

Noun property – leather
Non-related – stadium

The electrician decided that it would be best to work on the rubber¹ floor² while handling live circuits.

Compound property – soft
Non-related – vast

Noun property – hard
Non-related – full

During the performance, the ringmaster gave the toy¹ whale² to the juggling clown.

Compound property – bathtub
Non-related – baggage

Noun property – ocean
Non-related – sugar

It came as no surprise to many people that the jury used thin¹ reasoning² to arrive at their conclusion.

Compound property – stupid

Non-related – silver

Noun property – logic

Non-related – sport

The investigators finally determined that the wind¹ sock² was to blame for the crash.

Compound property – direction

Non-related – dangerous

Noun property – shoe

Non-related – hurt

The senior engineer was noncommittal when his best design team proposed the feasibility of glass¹ tires² in their report.

Compound property – impractical

Non-related – belligerent

Noun property – rubber

Non-related – silent

The retired singer began a series of lectures on how to avoid jello¹ knees² during public performances.

Compound property – nervous

Non-related – roughly

Noun property – joint

Non-related – bench

Political correctness had gone too far when it was suggested that dog¹ days² should be replaced with animal days.

Compound property – hot

Non-related – fat

Noun property – weeks

Non-related – broad