

# In your own words, why do people miss many of the changes?

Their motion detectors are not activated by gradual motion

gradual changes dont get detected by our motion sensors

Peripheral vision

Distraction

because the changes are gradual so the motion flickering receptors aren't stimulated

Because the gradual change doesn't stimulate out motion detectors

limit motion detector

because they were gradual - motion detectors not stimulated

# In your own words, why do people miss many of the changes?

Motion detectors are sensitive to rapid changes not to gradual changes.

the changes are too gradual

The flicker/motion detectors are not stimulated, as in sudden change

motion flicker sensors were not activated

It doesn't trigger the motion detectors

They were gradual (not rapid) changes in motion, colour etc

gradual changes do not stimulate the motion detectors in our eyes

We don't get enough time, we can not attend to more than one location at once, we process colour and shape separately



# In your own words, why do people miss many of the changes?

Too gradual to stimulate motion detectors

Because our motion detectors are more attuned to rapid movement and flickers, rather than gradual changes

Too gradual for motion detectors

because we don't have our motion detectors stimulated

Things are removed gradually so our motion detectors are not stimulated.

because gradual changes make it less clear to see the difference before and after

Flicker detector doesn't get triggered

Our peripheral vision is not good and the blank image makes it so that our motion detectors are activated everywhere confusing us



# In your own words, why do people miss many of the changes?

Because gradual change doesn't trigger motion/flicker detectors

The changes were gradual so motion detectors were not triggered

in the movie, the changes were too gradual and therefore did not trigger motion detectors

change in the periphery, failure of flicker/motion detectors, distractors

it is harder to detect gradual changes as the motion detectors aren't able to pick up a sudden flicker or movement, so they aren't activated to detect a change.

because of the gradual changes - flicker receptors don't respond to slow change

They do not stimulate motion detectors or misdirect attention

motion detectors are not stimulated



# In your own words, why do people miss many of the changes?

Motion detectors are not stimulated by gradual changes.

Part of it may be due to the gradual changes, meaning it doesn't fire off our bottom-up attention, which by extension, prevents our flicker/motion receptors from firing off.

Motion detectors only respond to quick changes / flickers but since it's so slow, you compare it being fully there to only partially faded which basically looks the same, time scale too short

Because our motion detectors are tuned to rapid changes, the gradual changes don't create any salient motion

it doesn't stimulate motion detectors

Because motion detectors are not easily activated by slow/gradual moving objects.

The gradual change does not stimulate our motion detectors and so do not attract our attention unless we are already focused on it

Because the motion detectors were not activated.



# In your own words, why do people miss many of the changes?

because the motion detectors aren't attuned to gradual changes, but rapid changes, so they aren't stimulated and your attention may not be drawn to the changes

We miss changes because our motion detectors are not activated, as they are attuned to rapid/sudden changes that would typically capture our attention exogenously.

limited capacity--motion detectors can't assist in detecting change therefore rely on bottleneck process of overt attention

Because our motion detectors were not being stimulated

I wasn't paying attention to the finer details, much like most people

there's multiple changes all in different peripheral areas i think many people detect changes but maybe only 1 or 2

People miss many of the changes because the gradual changes do not activate the flicker motion detectors.

because motion detectors aren't stimulated by gradual changes



# In your own words, why do people miss many of the changes?

Because the changes were gradual

Changes are happening to gradually to detect distinctly, and attention can only be focused on one location in the scene which means that other changes are missed

It is a gradual change and our attention is focused away from the change..

Because we don't usually attend to and expect a whole room to change gradually

Because gradual change doesn't stimulate motion detectors in the visual field which are largely responsible for detecting change.

gradual changes doesn't stimulate motion detection

Because you can only pay special attention to one place and other places will be inadvertently ignored.

There are no flickers to trigger your motion detectors, so you don't notice the subtle changes. Additionally, there's a lot to look at, so it's not easy to spot every change.



# In your own words, why do people miss many of the changes?

Gradual changes don't stimulate motion detectors, so our attention/focus is not drawn to the areas that change.

People miss the changes because our flicker perception is attuned to rapid and not gradual change

Motion detectors are not stimulated.

due to the gradual change of the items (fade) in the periph.

Our motion detectors are not activated by gradual changes.

Focusing on one point and ignoring the surrounding environment

Because of gradual change, in the phd office. It happens too slowly.

they do not trigger motion detectors



# In your own words, why do people miss many of the changes?

Because since it is such a slow gradual change, your peripheral eyesight will not pick it up and you will only likely pick up on one of these changes which you were focused in on

Because our motion detectors are cued to rapid change

Our motion detectors/sensors aren't stimulated

gradual changes do not stimulate our motion detectors

No covert attention

The changes are gradual, so they don't stimulate flicker motion detectors. It is also hard to identify changes over a longer time period rather than in a short moment

Because our motion detectors are designed to notice rapid change, not gradual ones over time

Our motion and flicker detectors are better at detecting rapid rather than gradual changes. Perhaps gradual changes would require memory and more focused attention.



# In your own words, why do people miss many of the changes?

there is no stimulus of motion sensors, they are very gradual changes but there is not much time spent looking at the room before it starts to change so maybe not as much awareness of what it looked like

Multiple changes occurring simultaneously and gradually so the motion detectors are attuned to rapid flickering.

Because slow and gradual change does not stimulate motion detectors and makes it hard to notice unless focusing directly on it

Our motion detectors are used to rapid but not gradual changes

Gradual changes won't stimulate motion detectors

Gradual changes do not activate motion detectors, which are only sensitive to, or only respond to, rapid changes.

Because their motion detectors are activated/distracted by many other factors in the environment. Eg blank screen sandwich and gradual change

Because it's a slow change, not caught by motion detectors



# In your own words, why do people miss many of the changes?

gradual changes do not trigger the flicker motion receptor, therefore you don't notice it as easily

Perhaps pay more attention to the details

Too many changes distracted people's attention.

gradual changes do not stimulate our flicker senses as severely as abrupt changes.

Their flicker motion detectors are not engaged as the change isn't immediate.

The gradual changes did not stimulate our vision's motion detectors and doesn't grab out attention

The motion detectors are capturing everywhere, therefore the changes are easily missed.

Slow changes activate few motion detectors



# In your own words, why do people miss many of the changes?

due to focus on one item that is gradually changing

When there is a lot of flickers or sudden changes, motor detector cannot figure direct attention to a specific change. For gradual change, it is too slow to trigger the motor detector

It doesn't stimulate motion detectors because they come on so gradually

it is because the gradual changes aren't able to stimulate the motion detectors in our eyes

The gradual change does not activate the motion or flicker detectors (because it does not pop out at you). Therefore the mind does not process the changes immediately unless their overt att. Is focuse

Gradual changes don't stimulate the flicker motion detectors that draw our eyes to change.

In the case of gradual change, our motion detectors are much better at picking up rapid changes than gradual ones.

Because if they are gradual, their change detectors don't detect gradual changes, only flicker motions.