

Deconstruct the following...

- Tentative positivity is not without its merits.
- Language is a public good
- Aloparental care / cooperative breeding
- Socio-economic factors
- It allows the group to coordinate collective action efficiently
- The research programme will develop results into innovative therapies
- Efficient communication benefits the group's coordination effort
- I am delighted to start this research programme.
- This research has produced exciting fundamental discoveries.
- Research in this field is, therefore, timely and holds great promise for developing novel therapeutic opportunities for cancer patients.
- The results revealed a previously unknown positive feedback mechanism
- We were able to make visible the internal structure of jaws and teeth at very high resolution, which allowed us to re-evaluate earlier statements based on macroscopic findings that bird teeth differed widely from typical theropod dinosaur teeth.
- Using video technology to capture and measure wing flash frequency we were able to show that male flies are attracted to specific flash frequencies and not the morphological characteristics of the female flies.
- The people we spoke to through the course of this study felt their pet played a range of positive roles such as helping them to manage stigma associated with their mental health by providing acceptance without judgement.

See suggested answers on next page...

Deconstruct the following...

- Tentative positivity is not without its merits. (**We are cautiously optimistic.**)
- Language is a public good (**language helps everyone**)
- Aloparental care / cooperative breeding (**when adults in a group team up to raise offspring**)
- Socio-economic factors (**social and economic background**)
- It allows the group to coordinate collective action efficiently (**It allows everyone to work together efficiently**)
- The research programme will develop results into innovative therapies (**we will be able to use these results to develop innovative new treatments**)
- Efficient communication benefits the group's coordination effort (**communicating efficiently can increase the benefits to groups that work together by making them more efficient**)
- I am delighted to start this research programme. (**Pointless statement**)
- This research has produced exciting fundamental discoveries. (**again, pointless – give an example instead**)
- Research in this field is, therefore, timely and holds great promise for developing novel therapeutic opportunities for cancer patients. (**This area of research may help us to develop new treatments for cancer patients, which is particularly timely (then explain why it's timely)**)
- The results revealed a previously unknown positive feedback mechanism (**The study revealed a previously unknown self-reinforcing cycle...**)
- We were able to make visible the internal structure of jaws and teeth at very high resolution, which allowed us to re-evaluate earlier statements based on macroscopic findings that bird teeth differed widely from typical theropod dinosaur teeth. (**We were able to see inside jaws and teeth in high detail, allowing us re-evaluate previous views that bird teeth differed widely from typical theropod dinosaur teeth. Our current views have been based on larger, physical features of teeth and jaws.**)
- Using video technology to capture and measure wing flash frequency we were able to show that male flies are attracted to specific flash frequencies and not the morphological characteristics of the female flies. (**Video technology enabled us to record and slow down images of flies flapping their wings and the associated flashes of light this caused. This showed that male flies are attracted to specific patterns of flashes and not the specific shapes of the female flies.**)
- The people we spoke to through the course of this study felt their pet played a range of positive roles such as helping them to manage stigma associated with their mental health by providing acceptance without judgement. (**The people we spoke to in our study said**

that their pet helped them to manage stigma associated with their mental health, because pets provide acceptance without judgement.)

- We identified for the first time a panel of 10 urinary metabolites in the 3rd trimester of pregnancy that were associated with greater fetal growth and increased birth weight. **(For the first time we have identified 10 chemical markers that are found in urine during the 3rd trimester of pregnancy that were associated with greater fetal growth and increased birth weight.)**