U6-homework

2020年11月15日

标记:

红色-原文有问题的地方,会加删除线;**错处和说明**加下划线;

蓝色-我给出的修改; 所在意群加下划线

Origin:

1. But(informal conjuction use), although some researches/literatures look like they see(informal expression) a huge(vague expression) correlation between changes in morphology and postural and locomotor traits in birds, while(grammar problem) researchers from all over the world didn't get any(informal expression:contractions+lazy verb) direct experimental evidence for that until now.

Improved:

<u>However</u>, although some researches/literatures <u>suggest a strong correlation</u> between changes in morphology and postural and locomotor traits in birds, <u>no direct experimental</u> evidence <u>has yet been found</u>.

Origin:

2. Actually, only one experimental study, to the knowledge of all of us, has tried really hard (informal expression) to figure out (phrasal verb) about (incorrect preprosition use) the relationship between CoM and postural and kinematic changes in birds. Improved:

<u>In fact</u>, only one experimental study, to the knowledge of all of us, has <u>attempted to examine</u> the relationship between CoM and postural and kinematic changes in birds.

Origin:

3.In an integrative analysis of posture, limb kinematics, bone loading patterns and so on (runon expression), Carrano and Biewener stuck(improper expression) artificial tails to chickens.

4. In that way, (informal expression, giving no info) the CoM went a bit more caudally.

5. Doing this, (informal expression, giving no info) they hoped to kind of (informal, implying an unconfident writing) imitate theropod-like limb posture, locomotion and other such things (run-on expression).

Improved:

In an integrative analysis of posture, limb kinematics, bone loading patterns, Carrano and Biewener <u>attached</u> <u>artificial tails to chickens</u>, <u>thus moving</u> the CoM a bit more caudally, <u>hoping to imitate</u> theropod-like limb <u>posture and locomotion</u>.

Origin:

6. Amazingly (informal expression, improper implication considering following "unexpected results"), their study got totally unexpected results: birds with tails stuck to them (stuck:improper expression; with...:can be more economic) had (informal expression:lazy verb) even more horizontally oriented femora.

7. Though (Grammar problem) they didn't get (informal expression:Contractions+lazy verb) qualitative changes in kinematics during locomotion compared to chickens that hadn't been manipulated (can be more economic).

Improved:

<u>However</u>, their study got totally unexpected results: birds with <u>attached</u> tails <u>display</u> even more <u>horizontally oriented femora</u>, <u>while no qualitative changes in kinematics were found</u> during locomotion compared to <u>non-manipulated</u> chickens.