**Kidney Paper:**

* Fill in blanks and type = 75%
* Reorganizing +10%
* Adding Material + 15%

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| Paragraph1: Introduction:   * Explain homeostasis: * Explain water balance in terms of homeostasis: * Introduce the Kidneys role in water balance: * Where is it located * What organisms have it? |
| Evolution of Water Balance:   1. Paramecium (unicellular) 2. Planaria (multicellular) 3. Insects 4. Fish    1. Fresh    2. Salt 5. Amphibian 6. Reptiles 7. Birds:(salt glands) 8. Mammals: |
| Vertebrate Kidney Form   * Discuss function of each piece |
| Conclusion:   * Implications if a kidney fails * Why would it be better to drink pee than let your kidney stop having something to filter? |
| Use:   * 1 figure   + Reference in text   + Example: the intricate form of the vertebrate kidney uses loops of henle (see figure 1). |
| References   * Minimum of 3 * Sited at the end in APA/MLA format * Sited in Text (consider using a # at the end of the sentence that corresponds to number of the reference in the bibliography) 1. |