

HEAT Your Paragraphs Up!

Webinar
NCTC, ECS 3167
October 2010

We hold these truths to be self-evident, *that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness.*
– *That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed, – That whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness.*

Sample Thesis Statements

- You should consider applying for the Fish and Wildlife Service because the position allows you to put your college courses into practice, the US government is a stable employer, and you would like the location.
- Because we are an agency dedicated to conserving our nations' natural resources, our office should recycle cardboard and sponsor weekly bike rides to work.
- The National Conversation Training Center desperately needs skilled writers to work on their vision statement, and since you have been encouraging me to expand my own interagency involvement and I have accrued several writing credits in the past year, I would appreciate your nomination.

Sample Thesis

The best means immediately at our disposal to lessen the environmental impact of the Burmese python in the Everglades are to capture and remove the invasive species as well as to continue designing traps to increase their effectiveness.

Hypothesis = Topic Sentence

- the proposition that you intend to prove,
- a transition from the previous paragraph, and
- the focal point of this paragraph

Topic Sentence--Discuss

Reduction of the python's population, as described by the University of Florida researchers, could be achieved by developing traps and deployment methods.

Evidence vs. Analysis

- WHO
- WHAT
- WHERE
- WHEN
- WHY
- HOW

Analysis

- When obtaining office space, consideration of awarding contracts with only LEED certified facilities should be the priority, not an outlier. Things to consider are lighting – use of timers, use of compact fluorescents, light sensors; HVAC systems – programmable, natural heating/ventilation, efficiency; materials used in construction – recycled products, energy efficient; alternative energy sources available.

Analysis

- I have been with the agency for about six years now and have enjoyed public service tremendously. The USFWS is the premier conservation agency, and it is the only agency in the federal government whose primary responsibility is management of natural resources for the American public. We also are provided competitive salaries, awesome benefits plans, supportive career enrichment through training and individual development plans, and we love our jobs!

Another one of the most serious threats to Hawaiian forest birds is the presence of exotic predators, particular predation on nesting birds. Black rats, Polynesian rats, Norway rats, and feral domestic cats all occur within akikiki habitat and all are likely predators of the akikiki. Tweed et al. (2006) documented nest failure due to predation at 38% of studied nests of the Kauai thrush, a bird species that is also endangered and co-occurs with the akikiki. Roosting or incubating akikiki adults, nests and young are also believed to be preyed upon by cats. Native forest birds are often found to be a regular dietary component of feral cats in the montane wet forests of the Hawaiian Island.

Combinations

- The rabbits soon ate all the vegetation *turning Laysan into a barren landscape inhospitable to much of its native wildlife.*
- *In 2006, the first Burmese python nest was discovered in Everglades National Park, confirming that pythons are breeding in the wild.*

Analysis

Diseases spread by introduced mosquito species, predation by non-native mammals, and catastrophes such as hurricanes may also be contributing to this decline. Coupled with global climate change the threat of disease could spread into the coldest parts of the species' range.

Hornswiggle reported that migratory bird populations are declining in part because of predation by domestic cats

- Relevance
- Citation
- Qualifications
- Bias
- Independent verification
- Free from fallacies

HEAT

- Team members are requested to participate for at least one-year. National-level funding for the Team is in place and there would be no need to use station funds for my participation. The estimated time commitment is approximately three days per month with occasional travel required in order to attend coordination meetings. All travel costs will be covered by the Team.

Advantages to HEAT

- ✓ Outline
- ✓ Align
- ✓ Focus
- ✓ Develop
- ✓ Connect