



Austin Read
 Integrated Science and Biology at Fort Dodge Senior High
 2020 extern at Prairie Resource Center at Brushy Creek

Part I: Overview of Workplace

Prairie Resource Center at Brushy Creek - The goal of the PRC is to maintain Iowa's prairies through seed collection and distribution throughout the state. This helps to make sure that there is a good amount of biodiversity in the prairies so they can be sustained.

Part II: Workplace Focus

The Since the focus of the PRC is to maintain Iowa's natural habitat, they spend a lot of time out in the fields planting, harvesting seed, doing controlled burns, maintaining weed populations, and drying seed. There are over 100 different species of prairie plants at the PRC so there is always something that needs to be attended to.

Part III: Introduce the Problem

The problem is that in Iowa there is less than 1% of its natural habitat remaining due to agriculture. The students' goal will be to determine a way to help preserve Iowa's natural habitat in their own community. If they choose to plant a new prairie or

Part IV: Standards, Driving and Essential Questions

- Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity. HS-LS2-7
- Evaluate the evidence for the role of group behavior on