

Professor Leighton Spence

MDC North Campus

Subject: **REA 0003 College Prep Reading**

Lesson Title: **Learning Patterns of Organization using Oleta River State Park**

Objectives: The student will be able to identify seven patterns of organization using Oleta State Park as a model.

The student will be able to identify four threats to the ecosystem of Oleta State Park

Prior to the day's lesson, I will lecture on the different patterns of organization.

After showing pictures from the official website of the park (<http://www.floridastateparks.org/oletariver/photogallery.cfm>), I will have a presenter talk about the issues and attractions of the parks. Students will take notes during the presentation. The students will work in group to diagram the following:

Time: Using time order or chronological students will construct an outline of the development of the park, or the process of restoration, or the process by which invasive plants take over

List: The students will list the eight plants located in the park Classification:

Classification: The students will categorize the above listed plants as invasive or native.

Cause and Effect: Student s will be required to identify three cause and effect relationships affecting the park.

Spatial: Using spatial order, the students will show the layout of the park

Generalization and Example: Student will agree on a general statement about the park and provide examples to support it.

Definition and Example: Using one of the newly learned terms, provide an example of definition and example pattern.

Input: The student must have a rudimentary knowledge of the various patterns before this lesson.

Background Information

My visit to Oleta River State Park was a real eye opener. I had visited the park many times with my family and just viewed as a place to have a good- time and relax. Thanks to Kiki Mutis' expertise, I will never look at the park in the same way again. I understand its humble beginning as a municipal dump as well as its proud mantle as Florida's largest urban park. I also see it as the perfect place to see the struggle between native flora and invasive flora. I have always been aware of the problems with pythons and iguanas, but I never fully understood how non-indigenous plants could decimate the landscape. The damage done by plants like the Australian pine was quite stark when Kiki juxtaposed the two ecosystems for us-one purely native and the other overran by imported plants.

Without a doubt, our students can glean much from doing some research on what is going on in this park. The lesson plan I have developed will allow students to explore some of the issue affecting our environment, and acquire an important reading and writing skills.