ENGAGING THE ONLINE LEARNER THROUGH OUTDOOR FIELD EXPERIENCES
Paula Griffin, Ed.D & Alan Sowards, Ed.D

ONLINE TEACHER CANDIDATES
- Arlington
- Batson
- Caddo Mills
- Chester
- Cleburne
- Cypress
- Dayton
- DeBerry
- Georgetown

Greenville
Hemphill
Houston
Huntington
Keller
Lufkin
Marshall
Shelbyville
Waxahachie

PLT HYBRID TRAINING
Project Learning Tree training first offered to online students 2012 during SFA campus visit days
3 hours face-to-face
3 hours online via Hike Through the PK-8 Environmental Activity Guide

Have Seed Will Travel

The Life of Bees

Bugs, Butterflies, Bees & Blossoms
Began in 1998 on SFA campus
5 Day Outdoor Science Education Event
3,200 Area Students K-2, Teachers, & Parents

COMMUNITY PARTNERSHIPS
- SFA Mast Arboretum
- Pineywoods Beekeepers Association
- Keep Nacogdoches Beautiful
- Texas Forest Service

REFLECTION
End of Day Focus Groups
Describe today.
What did you notice?
How did you modify?
Think about your pedagogy.
Tell me about your learning.

COLLABORATIVE PLANNING
- Online Methods Course
- Teams of Two
- 5E Lesson Plans
- Modified PLT Curriculum

IMPLEMENTATION
Teaching
Learning
Growing

Teacher Candidate Comments
“...opportunity to put what we’ve learned into practice and receive feedback...”
“...invaluable hands-on experience and first-hand knowledge...”
“Through BBBB I realized how much students love to be a part of the lesson.”
“I learned I am a very capable teacher.”