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

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
Bee Relay Race

COMMUNITY PARTNERSHIPS
SFA Mast Arboretum
Pinewoods 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.

ONLINE TEACHER CANDIDATES
Arlington
Batson
Caddo Mills
Chester
Cleburne
Cypress
Dayton
DeBerry
Georgetown
Greenville
Hemphill
Houston
Huntington
Keller
Lufkin
Marshall
Shelbyville
Waxahachie

IMPLEMENTATION
Teaching
Growing
Learning

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

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.”

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