Design Students Designing Learning Landscapes

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Learners designing for learners

IFAS Administration and Facilities

Florida-Friendly Landscaping™ Program
Goal for students: Understand the experiential learning process to design a space for experiential learning.

Experiential Learning

Experiential Learning Process  Landscape Design Process

Demonstration Landscape
# Experiential Learning & Landscape Design

<table>
<thead>
<tr>
<th>Experiential Learning Process</th>
<th>Landscape Design Process</th>
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<tbody>
<tr>
<td><strong>1. Concrete Experience:</strong> direct encounter</td>
<td>Site visit: client interview</td>
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<td><strong>2. Reflective Observation:</strong> reflect experience</td>
<td>Site analysis: opportunities and constraints of the site</td>
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<td><strong>3. Abstract Conceptualization:</strong> create rules and strategies</td>
<td>Program Development: design strategies and concepts</td>
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<tr>
<td><strong>4. Active Experimentation:</strong> apply strategies and rules to project</td>
<td>Design Development: Apply strategies create design</td>
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Link experiential learning to learning landscape

Concrete experience- Use all the senses, tangible objects
Opportunities for discovery/reflection
Activities/experimentation
Student Experience

Approval process - long
Over budget, over-designed
Curved concrete pathway
Square entry plaza
Wildlife, rain garden, cistern
Key questions for Designing and Implementing a Learning Landscape

- Experiential learning appropriate for targeted learner?
- Demonstrate topics in displays?
- Best learning method for your message?
- Site characteristics appropriate for displays?

Use Microirrigation

Microirrigation applies water directly to the roots of plants, where it’s needed

- Install microirrigation around shrubs, trees, and bedding plants, but avoid lawn areas.
- Contact an irrigation professional for guidance to convert your system to microirrigation.
- Microirrigation releases small amounts of water, but overwatering will occur if the system is left on for too long.
Questions?