**Discovery Gardens Educational Audio Tour**

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Extension gardens have historically been difficult locations to collect data regarding educational benefits and behavioral change. Throughout 2023 educational audio tours were implemented in the UF/IFAS Extension Lake County Discovery Gardens. Using the nine Florida-Friendly Landscape™ (FFL) principles as a central theme, data was collected on knowledge gained and planned behavioral change. Surveys were conducted before tours, immediately after tours, six-months post tour and one-year post tour. Audio scripts were created by the researching agent with recordings being completed by Master Gardener Volunteers. In total, 32-short recordings were created providing garden history, and specific facts about the different themed gardens present. 45 people participated in the audio tours with 24 completing both the pre- and post- survey. Participants indicated learning and planned behavioral change in all nine FFL principles. Highest learning occurred in efficient watering at 58%, right plant right place at 46%, and fertilizing appropriately and mulching tying at 42%. Planned behavior change was highest in right plant right place at 46%, fertilizing appropriately at 42% and reducing stormwater runoff at 33%. The 6-month post tour survey represented 17% of the original tour participants who completed both the pre- and post- tour surveys. The one-year survey represented 8% of this number. six-month confirmed behavioral chance was highest in protect the waterfront at 50% with a tie between right plant right place, water efficiently, fertilize appropriately, attract wildlife, and manage yard pests responsibly each at 25%. The one-year survey showed that 100% of survey participant had continued to fertilize appropriately and 50% either continued or added practicing right plant-right place, water efficiently, mulch, attract wildlife, and recycle yard waste.

This project is designed to be used as a template for future programming in other Extension gardens for data collection.

Audio Tour Recordings are available here: <https://sfyl.ifas.ufl.edu/lake/lawn-and-garden---florida-friendly-landscaping/discovery-gardens/audio-tours/>