

"How do Plants FEEL About Music?"
A Case Study by Professor Danielle Goudeau

Background:

Welcome, Graduate Student Researchers ((players)), to this study examining the relationship between plants and music. The ability of music to help plants grow has been well documented in literature [1][2][3], but only through recent technological advances in the field of psionics are we able to interrogate what emotions it evokes. You will use this technology to observe the inner minds of plants as they are exposed to various songs, and record your observations.

Materials:

- Four potted or cut plants ((or something to represent them))
- Four Psionic enhancers, provided. ((Imaginary))
- Four pens
- The included laboratory notebook pages (print 4 copies of each)
- A way to play a variety of music, such as a cell phone

Hypothesis:

Before beginning step 1 below, the first group of GSRs present should decide on a hypothesis for the study, write it out on a piece of paper, and post it on the wall above the test subjects, along with a copy of these instructions.

Example hypothesis:

- Plant cognition is inherently alien and metaphysical, causing them to react counterintuitively to human music.
- The shared experience of music will reveal the complex emotional and dramatic interpersonal lives of house plants.

Methods:

To get credit, each GSR must be present for, and record observations on, at least two songs. However, GSRs may enter or leave the study at any time over the experimental period. If you enter or re-enter part way through the study, please read all instructions and existing lab notes before proceeding.

1. Name and label each experimental subject.
 - a. Optionally test your psionic enhancer by asking your plant its name.
2. Play a song.
 - a. To ensure a randomized variety of songs, each GSR present will take turns picking songs which reflect their personal tastes and mood.
3. Carefully observe your test subjects' physical and emotional responses.
 - a. Compare it against your hypothesis.
 - b. Discuss your observations with other GSRs present to note any unifying connections or themes between the test subjects.
4. Record your observations in the supplied laboratory notebook.
 - a. Be sure to wait until the song is completed to begin taking notes.
5. GSRs take time to read each other's observations.
 - a. After this step, you may also, optionally, switch test subjects.
6. Return to step 2 and repeat until you have gathered enough data.

Experimental Subject # _____

"Name" _____

Date: _____

Song #1 Title: _____

GSR: _____

Plant Reactions: _____

Song #2 Title: _____

GSR: _____

Plant Reactions: _____

Song #3 Title: _____

GSR: _____

Plant Reactions: _____

Song #4 Title: _____

GSR: _____

Plant Reactions: _____

Song #5 Title: _____ GSR: _____

Plant Reactions: _____

Song #6 Title: _____ GSR: _____

Plant Reactions: _____

Song #7 Title: _____ GSR: _____

Plant Reactions: _____

Song #8 Title: _____ GSR: _____

Plant Reactions: _____

Song #9 Title: _____ GSR: _____

Plant Reactions: _____

Song #10 Title: _____ GSR: _____

Plant Reactions: _____

Song #11 Title: _____ GSR: _____

Plant Reactions: _____

Song #12 Title: _____ GSR: _____

Plant Reactions: _____
