

Purpose

To determine if dolphins can see colors. Can they determine the difference between colored balls or is it just luck that they always chose a blue toy first then a red toy.

Hypothesis

Dolphins can see colors.

Procedures

1. Obtain four foam footballs and four floats.
2. Paint one football one solid color red, blue, green and yellow.
3. Paint the four floats the same colors and put the floats in the water.
4. Have a dolphin trainer hold up one of the painted footballs and say the name of the color. At the same time, the trainer gives the dolphin the signal to swim to the float.
5. The trainer repeats the test 15 or 16 times with each color football.

Results

The data shows that dolphins can see colors and tell one color from another.

Conclusion

In my hypothesis I stated that dolphins could see colors. After completing my experiment, my results support my hypothesis. Dolphins can tell the difference between colors.

(Recommendations) Next Time (This section can be included or be part of the conclusion)

After completing this experiment I have an idea for a future experiment. It is to see if dolphins can see secondary colors as well as they can see primary colors.