

Rationality Color Wheel Worksheet Introduction

This worksheet is part of a series that illustrates how you can use the Rationality Color Wheel to think critically.

Cause and Effect

Let's say that someone claims that doing A increases the likelihood of some outcome O. We can weigh their argument using the color wheel.

Step 1: how often did the outcome occur in general? Place your finger on the corresponding color in the outer ring.

Step 2: how often did the action precede the outcome? Move your finger inward to the corresponding color in the second ring.

Step 3: how often did the action precede the alternative outcome? Move your finger inward to the corresponding color in the third ring.

Step 4: move your finger inward to the adjacent cell? Its color indicates the probability that a person who did the action experienced the outcome.

The following worksheets illustrate how to use the color wheel to assess claims of cause and effect and to weigh evidence generally.

