RQ1: Is there any evidence to suggest that the cute-direct pick-up approach will lead to more relationship receptivity than the direct-direct approach?

1. What is your dependent variable?
   Receptivity is dependent variable
2. What is(are) your independent variable(s)?
   Scent, Gender, age, Ethnicity are independent variables.
3. Is there independence of observations?
   No. receptivity has no independence of observations.
4. Are there any significant outliers?
   No, there is no outlier.
5. How is your dependent variable distributed in each cell?
   Cute-direct is not normally distributed since S-W sig. is <0.001 and direct-direct is normally distributed since S-W sig. is 0.871
6. Do you need to perform any transformations?
   no
7. Is there homogeneity or heterogeneity of variance?
   There is homogeneity of variance because levene's test for equality of variance sig. is 0.282.
8. What is the mean score of receptivity in the experimental condition?
   3.8634
9. What is the mean score of receptivity in the control condition?
   3.6545

RQ2: Is there any evidence to suggest that the presence of androstadienone spray will lead to more relationship receptivity than no spray?

10. What is your dependent variable?
    Receptivity
11. What is(are) your independent variable(s)?
    Scent(spray)
12. Is there independence of observations?
    No
13. Are there any significant outliers?
    Yes, in case of control condition there are outliers.

14. How is your dependent variable distributed in each cell?
    Not normally distributed since S-W sig. is 0.036.
15. Do you need to perform any transformations?
    We get better distributed data when we do transformation.
16. Is there homogeneity or heterogeneity of variance?
    heterogeneity of variance because the Levene's test sig. is <.001.
17. What is the mean score of receptivity in the experimental condition?
    3.8569
18. What is the mean score of receptivity in the control condition?
    3.6992

RQ3: Is there any evidence to suggest that the impact of the androstadienone spray on attractiveness effect will be enhanced by the pick-up approach?

19. What is your dependent variable?
    Pickup
20. What is(are) your independent variable(s)?
    androstadienone spray
21. Is there independence of observations?
    yes
22. Are there any significant outliers?
    No
23. How is your dependent variable distributed in each cell?
    Not, normally distributed
24. Do you need to perform any transformations?
    yes
25. Is there any interaction between the two factors?
    Yes