Chi Square analysis

1. **Gender**
2. **Gender vs Q18I1**

Ho: There is no difference between male and female in terms of their intension to reduce plastic waste

P value = 0.001452

P is low null must go.

1. **Gender vs Q18I2**

Ho: There is no difference between male and female in terms of their intension to resuse plastic items

P value = 0.001452

P is low null must go.

1. **Gender vs Q18I3**

Ho: There is no difference between male and female in terms of their intension to reduce single use plastic waste

P value = 0.001452

P is low null must go.

1. **Gender vs Q15C4**

Ho: There is no difference between male and female in terms of their opinion of responsibility of manufacturer for the reduction of plastic waste.

P value = 0.001452

P is low null must go.

1. **Gender vs Q15C3**

Ho: There is no difference between male and female in terms of their opinion of responsibility of the service providers for the reduction of plastic waste.

P value = 0.001452

P is low null must go.

1. **Gender vs Q15C2**

Ho: There is no difference between male and female in terms of their opinion of responsibility of functional agencies for the reduction of plastic waste.

P value = 0.001452

P is low null must go.

1. **Gender vs Q17P4**

H0: There is no difference in the male and female in terms of reducing the amount of plastic used

P low null go

1. **Gender vs Q17P3**

H0: There is no difference in the male and female in terms of Use life-long bags to avoid disposable plastic bags

p very small Null go

1. **Gender vs Q17P5**

H0: There is no difference in the male and female in terms of Encouraging people around to minimize the discharge of plastic waste into the environment

P low null go

1. **Gender vs Q11C2**

Ho: There is no difference between the male and female in terms of follow suit if their neighborhood use alternative to the plastics

1. **Gender vs Q11C4**

Ho: There is no difference in the males and female in using alternative to plastics if shops offers.

1. **Gender vs Q11C5**

Ho: There is no difference between the male and female in terms of their following rules if their workplace or schools set regulations related to it.

1. **Gender vs Q11C1**

Ho: There is no difference between the male and female in terms of follow suit if their colleagues or friends reduce plastic use

1. **Gender vs Q17P1**

H0: There is no difference in the male and female in terms of refusing single used plastics because of their health concern.

1. **Gender vs Q17P2**

H0: There is no difference in the male and female in terms of refusing single used plastics because of their environment concern.

P low null go

1. **Gender vs Q10C1**

Ho: There is no difference in the male and female in terms of plastics affecting persons health through ingestion

1. **Gender vs Q10C2**

Ho: There is no difference in the male and female in terms of plastics affecting persons health because microplastic might be existed in the air or due to plastic burning

1. **Gender vs Q10C3**

Ho: There is no difference in the male and female in terms of plastics affecting persons health because microplastic can be existed in cosmetics or domestic appliances.

1. **Gender vs Q10C5**

Ho: There is no difference in the male and female in terms of plastics can kill animals due to ingestion or entanglement with plastic wastes.

1. **Gender vs Q10C6**

Ho: There is no difference in the male and female in terms of plastics can damage the natural habitats of living creatures.

1. **Gender vs Q12C1**

H0: There is no difference in male and female in terms of difficulty in reducing plastics due to lack of knowledge of plastic waste impacts.

P low null go

1. **Gender vs Q12C2**

H0: There is no difference in male and female in terms of difficulty in reducing plastics due to the lack of Alternatives.

P low null go

1. **Gender vs Q5K4**

Ho: There is no difference in the male and female in terms of sources of plastics impacting health may come from soil.

1. **Gender vs Q5K5**

Ho: There is no difference in the male and female in terms of sources of plastics impacting health may come from cloth.

1. **Gender vs Q5K1**

Ho: There is no difference in the male and female in terms of sources of plastics impacting health may come from drinking water.

1. **Education**
2. **Education vs Q18I1**

Ho: There is no difference in the School passed, graduated and post graduated in terms of their intension to reduce plastic waste

P value = 0.001452

P is low null must go.

1. **Education vs Q18I2**

Ho: There is no difference in the School passed, graduated and post graduated in terms of their intension to reuse plastic items

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P is low null must go.

1. **Education vs Q18I3**

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