Ms. Renner of the Children First Independent School District collects data on a sample of 30 middle school students to evaluate whether the proportion of students who are in the Disciplinary Alternative Education Program (DAEP) for petty offenses varied depending upon whether they have been raised primarily by single-parent or by both their mother and their father. Three variables are found below in the data file: Deployed (0 = deployed and 1 = not deployed) Parent (1= single-parent and 2 = father and mother) Petty Offenses (truancy, persistent misconduct) 1=yes and 2 = no

Parent Deployed Petty Offenses

1.0 0.0 1.0

1.0 1.0 1.0

1.0 1.0 1.0

1.0 1.0 0.0

1.0 1.0 0.0

1.0 1.0 1.0

1.0 1.0 1.0

1.0 1.0 0.0

1.0 1.0 0.0

1.0 1.0 1.0

1.0 1.0 0.0

1.0 1.0 0.0

1.0 1.0 1.0

1.0 1.0 1.0

2.0 1.0 1.0

2.0 1.0 1.0

2.0 0.0 1.0

2.0 0.0 0.0

2.0 0.0 0.0

2.0 0.0 0.0

2.0 0.0 1.0

2.0 1.0 1.0

2.0 1.0 1.0

2.0 1.0 1.0

2.0 1.0 1.0

2.0 1.0 0.0

2.0 1.0 0.0

2.0 1.0 1.0

2.0 1.0 1.0

2.0 1.0 0.0

H0: Middle School students raised by single parents who are deployed are more likely to be placed in a DAEP setting for petty offenses.

H1: Middle School students not raised by single parents who are deployed are more likely to be placed in a DAEP setting for petty offenses.