Equal Sample Sizes, N=8 Studies High heterogeneity Moderate heterogeneity u = 1 100% u = 2Method Rejection Rate Suggested 50% -RE Meta-Analysis u = 6u = 7 u = 8 5%= Inconsistency 0.0 1.5 2.0 0.0 0.5 1.0 1.5 2.0 0.5 1.0 Different Group sizes **Equal Sample Sizes** High heterogeneity Moderate heterogeneity High heterogeneity Moderate heterogeneity 100% -100% -4 Studies 4 Studies 50% -50% -Rejection Rate Rejection Rate 100% 20 Studies 20 Studies 50% -50% -

0.0

0.5

1.0

1.5

2.0 0.0

0.5

1.0

1.5

2.0

0.0

0.5

1.0

1.5

2.0 0.0

0.5

1.5

2.0