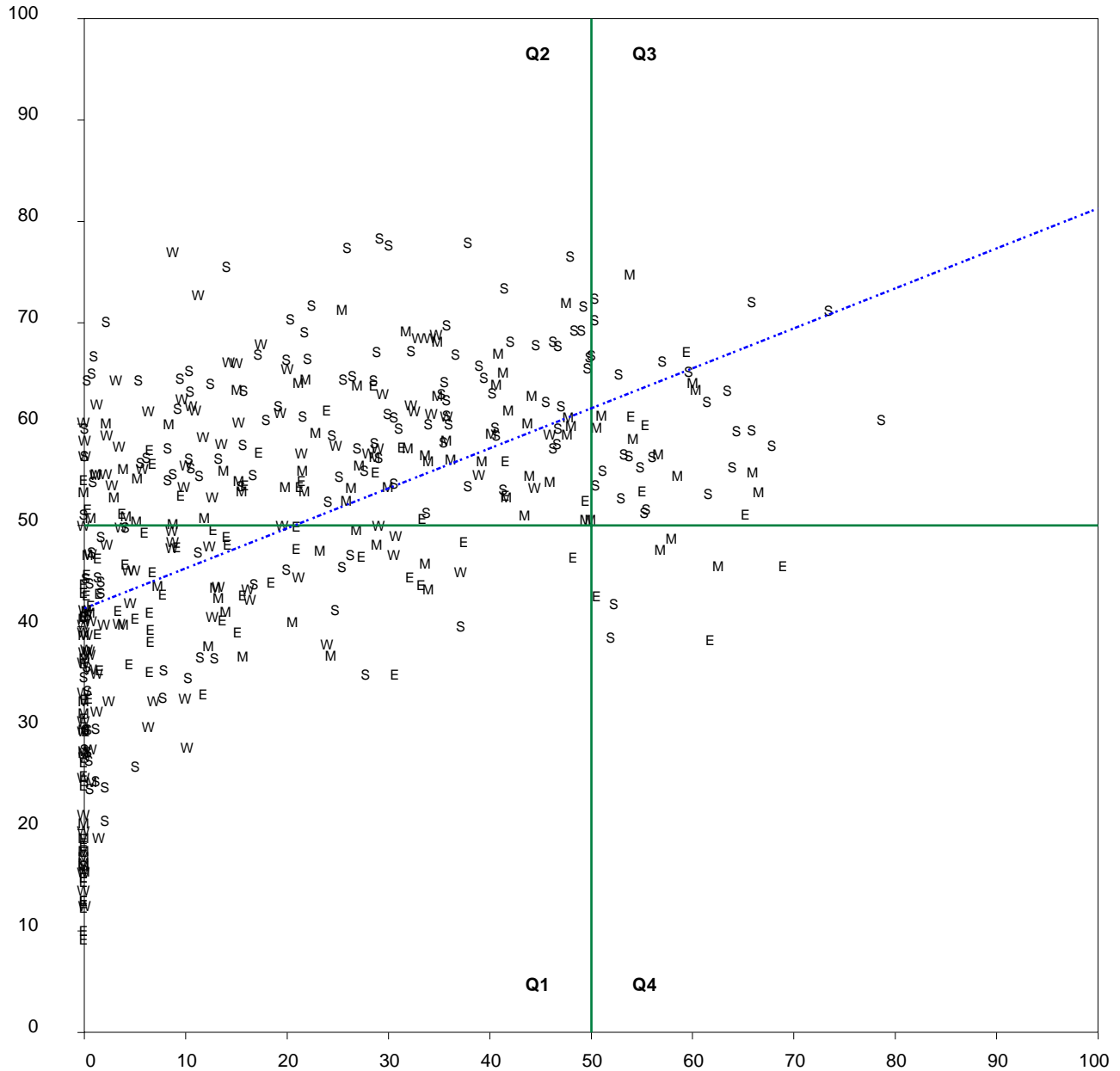


This graph compares %Rural 2000 (horizontal X-Axis) to Bush% '04 (vertical Y-Axis.)
 Each symbol represents one CONGRESSIONAL DISTRICT. The number of cases included in this graph is 435.
 Scattergram for all 435 districts in the U.S. House.

Bush% '04



2004 BUSH % WITH 2000 CENSUS RURAL POP %
 %Rural 2000: Average of 21.0, standard deviation of 19.9.
 Bush% '04: Average of 50.1, standard deviation of 14.4.
 Correlation: $r = 0.55$, $r^2 = 0.30$, intercept = 41.8, slope = 0.39.

%Rural 2000

Count of cases by quadrant: Q1 = 178; Q2 = 209; Q3 = 40; Q4 = 8. 'Won' by %Rural 2000 (Q3 + Q4) = 48; 'Won' by Bush% '04 (Q2 + Q3) = 249.
 Tests (%): for %Rural 2000= 45, Bush% '04= 60; for %Rural 2000= 50, Bush% '04= 62; for %Rural 2000= 55, Bush% '04= 64.
 Tests(%): for Bush% '04= 45, %Rural 2000= 8; for Bush% '04= 50, %Rural 2000= 21; for Bush% '04= 55, %Rural 2000= 33.
 Dotted line is the so-called 'line-of-best-fit' line. Bush% '04 = (%Rural 2000 * Slope) + Intercept. %Rural 2000 = (Bush% '04 - Intercept) / Slope.

A weak positive relationship exists: most CDs with the HIGHEST Rural % are amongst those with an ABOVE AVERAGE Bush %.