

The graph displays the relationship between BroodSize (x-axis) and various variables (y-axis). The x-axis is labeled 'BroodSize' and has major ticks at 2, 4, and 6. The y-axis is unlabeled. Multiple colored lines represent different variables, showing varying trends as brood size increases. The lines are color-coded: teal, red, brown, purple, orange, green, blue, and yellow. The teal line shows the steepest positive slope, while the yellow line shows the steepest negative slope. The other lines show varying degrees of positive or negative slope, with some remaining relatively flat.

