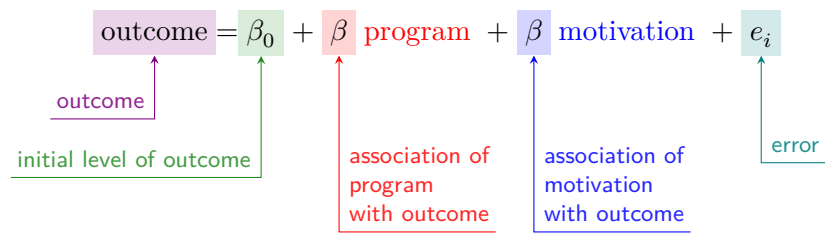


Annotated Equation



The diagram illustrates a regression equation with color-coded components and explanatory labels. The equation is:
$$\text{outcome} = \beta_0 + \beta \text{program} + \beta \text{motivation} + e_i$$
 Each term is enclosed in a colored box: 'outcome' (purple), β_0 (green), β (red), 'program' (red), β (blue), 'motivation' (blue), and e_i (teal). Arrows point from labels to these boxes: a purple arrow from 'outcome' to the 'outcome' box; a green arrow from 'initial level of outcome' to the β_0 box; a red arrow from 'association of program with outcome' to the red β box; a blue arrow from 'association of motivation with outcome' to the blue β box; and a teal arrow from 'error' to the e_i box.

outcome = β_0 + β program + β motivation + e_i

outcome

initial level of outcome

association of program with outcome

association of motivation with outcome

error