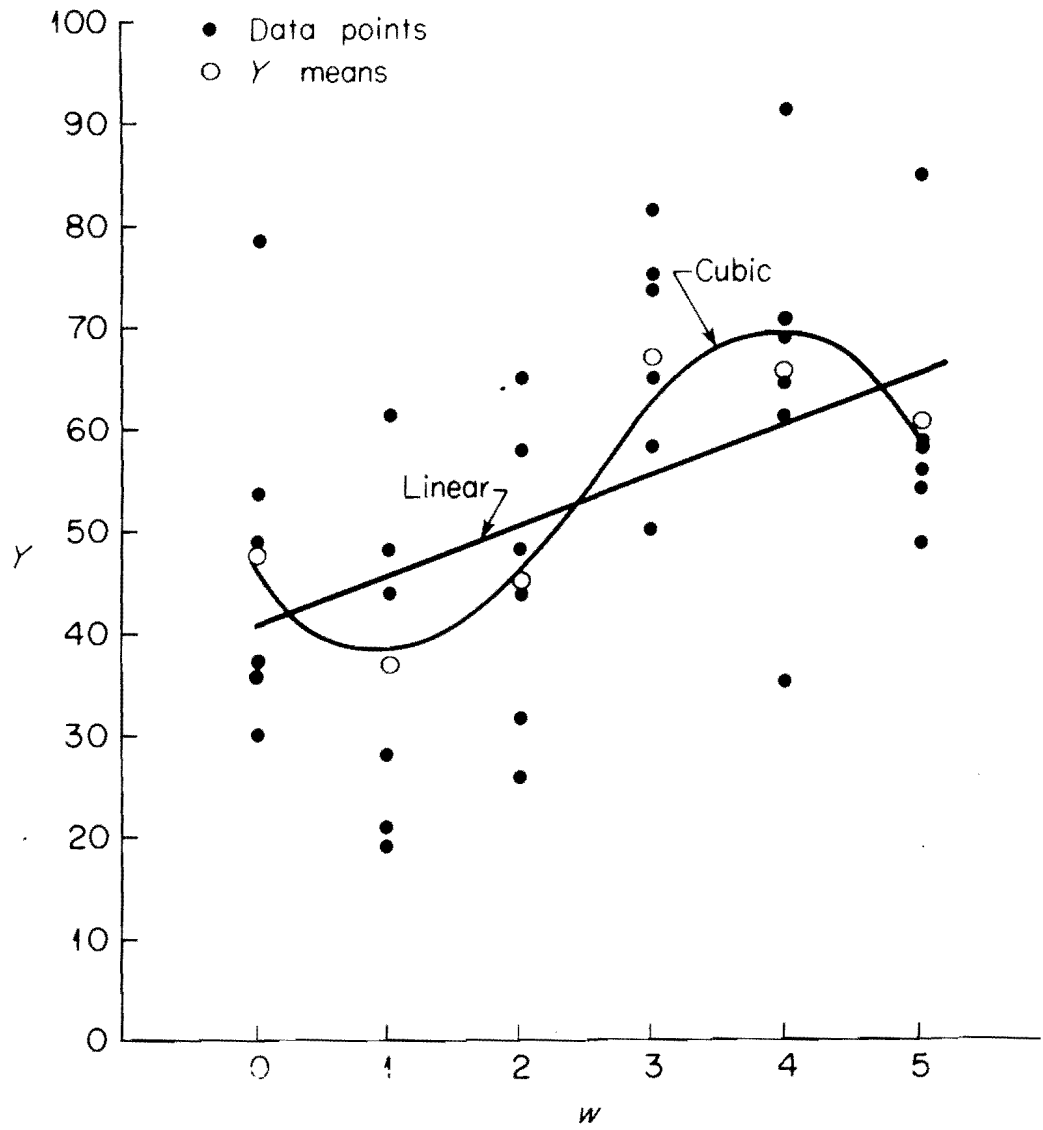x = One subject
o = Two subjects

Figure 13.3

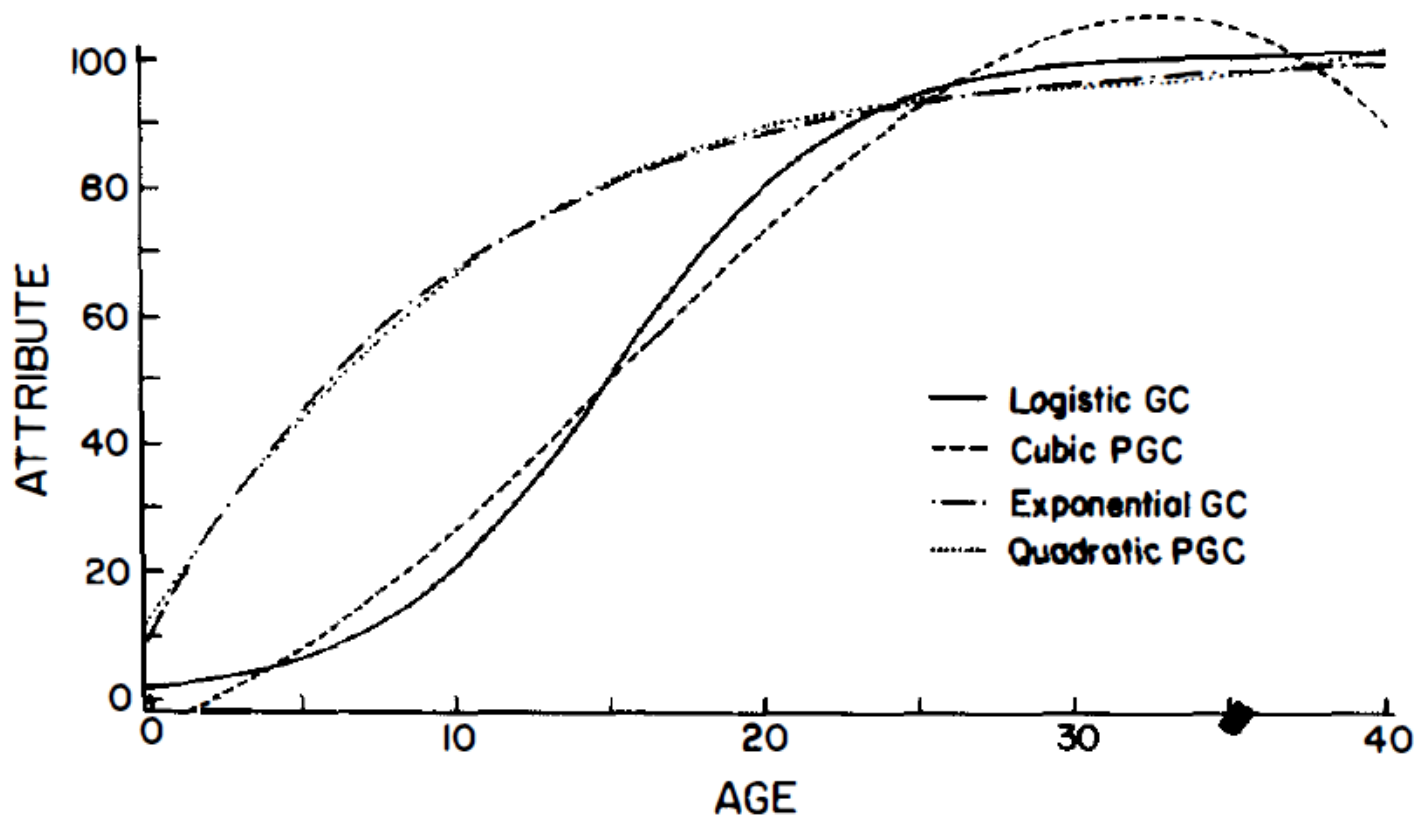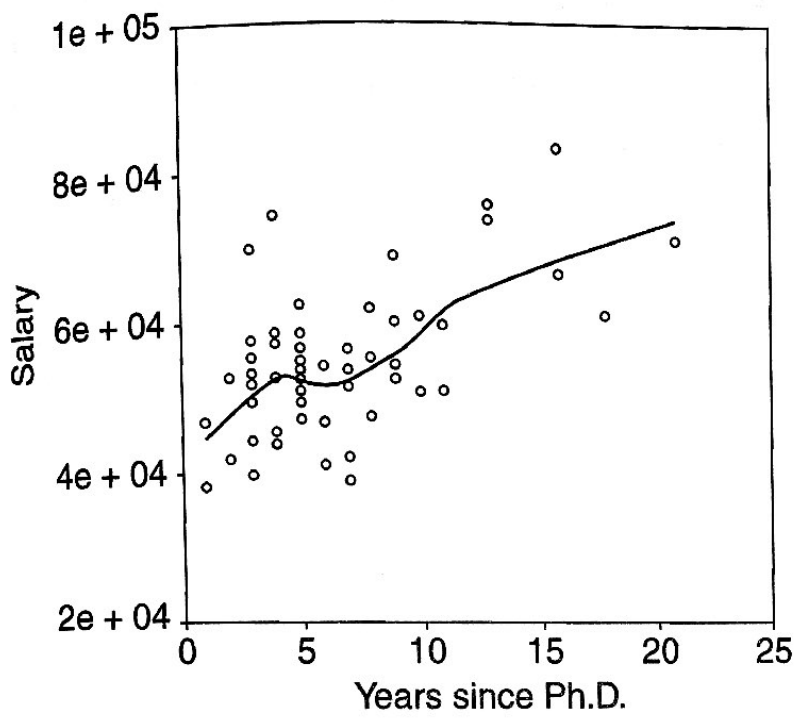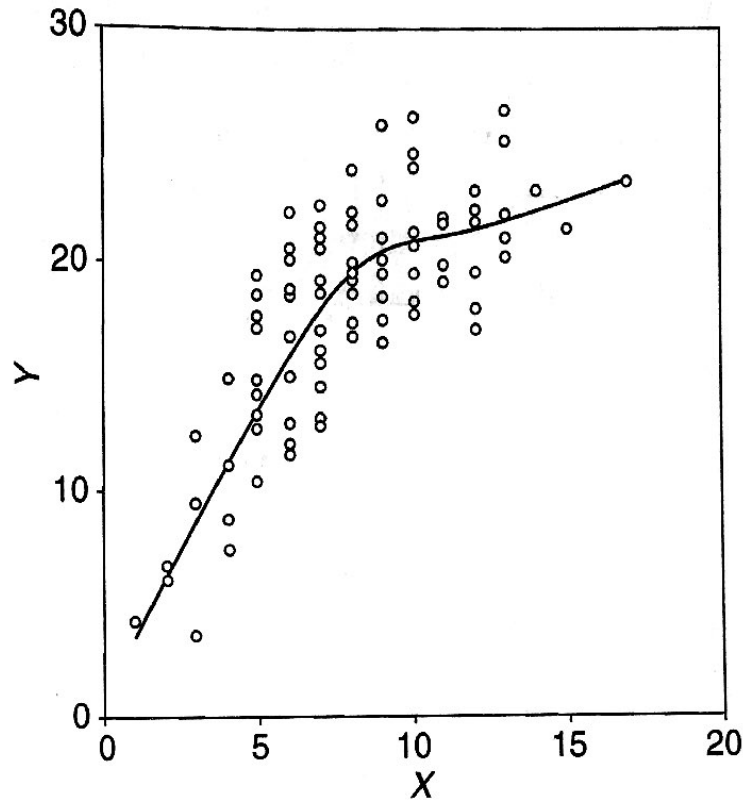FIGURE 6.2.2   Polynomial regression of Y on W.

FIG. 1.—Plots of nonlinear growth curves and their polynomial approximations
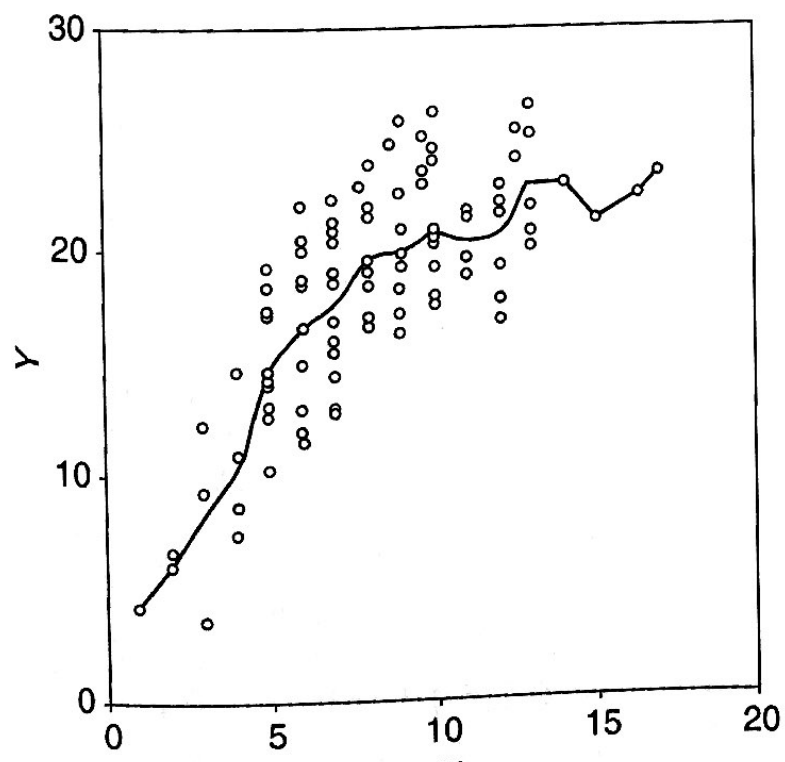
(E) Superimposed lowess fit: salary vs. years since Ph.D.
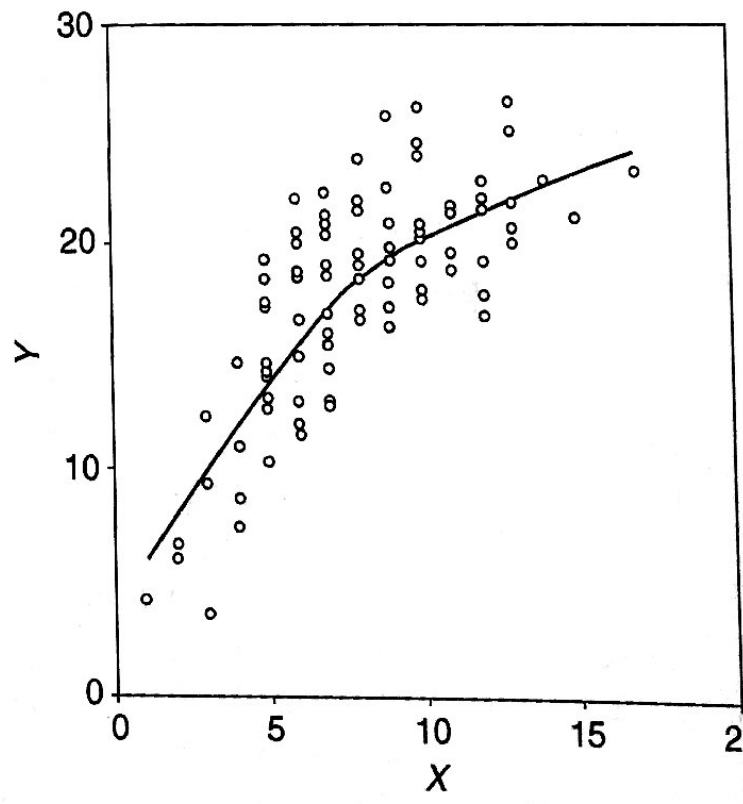

(F) Superimposed lowess fit $\alpha = 0.6$: nonlinear relationship.

(G) Lowess fit $\alpha = .05$: too little smoothing.

(H) Lowess fit $\alpha = .95$: too much smoothing.

Cohen, J., Cohen, P., West, S.G., & Aiken, L.S. (2003). Applied multiple regression/correlation analysis in the behavioral sciences (Third Edition). Mahwah, NJ: Erlbaum.

FIGURE 4.2.5 (Continued)