

(a)	<i>j</i>	<i>y</i>	<i>z</i>	<i>w</i>
	1			
	1			
	1			
	2			
	2			
	3			
	3			
	3			
	3			

Univariate, drop out

(b)	<i>j</i>	<i>y</i>	<i>z</i>	<i>w</i>
	1			
	1			
	1			
	2			
	2			
	3			
	3			
	3			
	3			

Univariate, intermittent

(c)	<i>j</i>	<i>y</i>	<i>z</i>	<i>w</i>
	1			
	1			
	1			
	2			
	2			
	3			
	3			
	3			
	3			

Multivariate, level-1

(d)	<i>j</i>	<i>y</i>	<i>z</i>	<i>w</i>
	1			
	1			
	1			
	2			
	2			
	3			
	3			
	3			
	3			

Multivariate, mixed level-1 and 2

FIGURE 10.1

Four typical missing data patterns in the multilevel data with two levels and three groups. The grey parts represent observed data, whereas the transparent cells indicate the missing data.