student use; X is true parental use; W is reported parental use.  $\geq 1$  indicates 1 or both parents used.

**Table 10.12** Simulated validation data where parental use is misclassified. Y is

Student use	
Y=0	Y=1
X	X

 $1 (\geq 1)$ 

5

15

20

0 (neither)

21

23

 $1(\geq 1)$ 

2.0

25

0 (neither)

19

20

W

0 (neither)

 $1 (\geq 1)$ 

Total