

Table 6.10b Converting Cumulative Probabilities to Group Probabilities for High and Low Achievement Students

	<i>Predicted Logit</i>	<i>Cumulative Probability</i>		<i>Group Probability</i>
<i>Low achievement</i>				
$P_{(MJ \leq 0)}$	0.911	0.713	$P_{(MJ = 0)}$	0.713
$P_{(MJ \leq 1)}$	1.648	0.839	$P_{(MJ = 1)}$	0.125
$P_{(MJ \leq 2)}$	2.660	0.944	$P_{(MJ = 2)}$	0.096
$P_{(MJ \leq 3)}$	0	1.00	$P_{(MJ = 3)}$	0.065
<i>High achievement</i>				
$P_{(MJ \leq 0)}$	1.855	0.865	$P_{(MJ = 0)}$	0.865
$P_{(MJ \leq 1)}$	2.592	0.930	$P_{(MJ = 1)}$	0.066
$P_{(MJ \leq 2)}$	3.604	0.974	$P_{(MJ = 2)}$	0.043
$P_{(MJ \leq 3)}$	—	1.00	$P_{(MJ = 3)}$	0.026