

Figure 11.2**Decision Matrix**

	% Weight	Option 1	Option 2	Option 3
Criterion 1	30%	$3.5 \times 30 = 105$	$3 \times 30 = 90$	$3.5 \times 30 = 105$
Criterion 2	10%	$3.5 \times 10 = 35$	$2 \times 10 = 20$	$4.5 \times 10 = 45$
Criterion 3	20%	$2.5 \times 20 = 50$	$4.5 \times 20 = 90$	$3 \times 20 = 60$
Criterion 4	20%	$4 \times 20 = 80$	$2.5 \times 20 = 50$	$3.5 \times 20 = 70$
Criterion 5	15%	$3 \times 15 = 45$	$4 \times 15 = 60$	$3 \times 15 = 45$
Criterion 6	5%	$3.5 \times 5 = 17.5$	$2.5 \times 5 = 12.5$	$4 \times 5 = 20$
Totals	100%	332.5	322.5	345