

Fill in Criteria Here									
	mileage	safety	power	bumper					
mileage	1.00	0.20	3.00	9.00	If row is better than column, enter an integer				
safety	5.00	1.00	7.00	8.00	If row is worse than column, enter a reciprocal				
power	0.33	0.14	1.00	8.00					
bumper	0.11	0.13	0.13	1.00					
	6.44	1.47	11.13	26.00					
					Average				
mileage	0.16	0.14	0.27	0.35	0.227				
safety	0.78	0.68	0.63	0.31	0.599				
power	0.05	0.10	0.09	0.31	0.137				
bumper	0.02	0.09	0.01	0.04	0.038				
	1.00	1.00	1.00	1.00	1.000				
List Alternatives Here									
Mustang									
MKZ									
Escape									
Ratings against each criteria									
mileage					Scalars				Ave
	Mustang	MKZ	Escape						
Mustang	1.00	0.20	0.50		0.13	0.15	0.27		0.18
MKZ	5.00	1.00	0.33		0.63	0.74	0.18		0.52
Escape	2.00	0.14	1.00		0.25	0.11	0.55		0.30
	8.00	1.34	1.83						1.00
safety									
	Mustang	MKZ	Escape						
Mustang	1.00	0.25	0.14		0.08	0.05	0.10		0.08
MKZ	4.00	1.00	0.25		0.33	0.19	0.18		0.23
Escape	7.00	4.00	1.00		0.58	0.76	0.72		0.69
	12.00	5.25	1.39						1.00
power									
	Mustang	MKZ	Escape						
Mustang	1.00	7.00	9.00		0.80	0.85	0.64		0.76
MKZ	0.14	1.00	4.00		0.11	0.12	0.29		0.17
Escape	0.11	0.25	1.00		0.09	0.03	0.07		0.06
	1.25	8.25	14.00						1.00
bumper									
	Mustang	MKZ	Escape						
Mustang	1.00	3.00	7.00		0.68	0.71	0.54		0.64
MKZ	0.33	1.00	5.00		0.23	0.24	0.38		0.28
Escape	0.14	0.20	1.00		0.10	0.05	0.08		0.07
	1.48	4.20	13.00						1.00
Note: the following matrix reverses the rows and columns compared to the Power Point slides									
Score summary table									
	mileage	safety	power	bumper					
Mustang	0.18	0.08	0.76	0.64					
MKZ	0.52	0.23	0.17	0.28					
Escape	0.30	0.69	0.06	0.07					
Crit. Ave.	0.227	0.599	0.137	0.038	1.000				
								The Winner Is:	
Products of Row score and Crit.Ave.					Final Score				
Mustang	0.041	0.047	0.104	0.024	0.22				
MKZ	0.117	0.140	0.024	0.011	0.29				
Escape	0.068	0.412	0.009	0.003	0.49				
But the Mustang is a very close second.									
I might want to try again, removing the MKS from the mix.									