

```
> fm2<- lm(Num_Semem_To ~ Base_GPA + AvgDelta_AttPass_To + AvgProgpa_To + Age + Race, data = Comp)
> summary(fm2)
```

Call:

```
lm(formula = Num_Semem_To ~ Base_GPA + AvgDelta_AttPass_To +
    AvgProgpa_To + Age + Race, data = Comp)
```

Residuals:

```
      Min       1Q   Median       3Q      Max
-6.2383 -2.2117 -0.3987  1.5034 16.8750
```

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	0.12959	1.26355	0.103	0.918385
Base_GPA	-0.44122	0.25426	-1.735	0.083774 .
AvgDelta_AttPass_To	0.38520	0.11233	3.429	0.000695 ***
AvgProgpa_To	1.30550	0.18487	7.062	1.28e-11 ***
Age	0.08610	0.03212	2.681	0.007777 **
RaceBlack	0.45704	0.77402	0.590	0.555346
RaceHispanic	-0.74052	0.75492	-0.981	0.327470
RaceIndian	4.57634	3.36178	1.361	0.174506
Racewhite	-0.56579	0.67563	-0.837	0.403058

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Residual standard error: 3.224 on 283 degrees of freedom  
Multiple R-squared: 0.2248, Adjusted R-squared: 0.2029  
F-statistic: 10.26 on 8 and 283 DF, p-value: 1.354e-12

```
>
```

```
> formula(fm2)
```

```
Num_Semem_To ~ Base_GPA + AvgDelta_AttPass_To + AvgProgpa_To +
  Age + Race
```

```
> plot(fm2)
```

```
with returns to see next plot.
```



