

**Correlation Matrix of Numerical Metrics**

The CORR Procedure

7 Variables: Num\_Semem\_To AvgGPACHg\_To Base\_GPA AvgDelta\_AttPass\_To AvgQualPts\_To AvgProGpa\_To Age

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Num_Semem_To	292	4.20890	3.61091	1229	0	22.00000	Num_Semem_To
AvgGPACHg_To	292	-0.07472	0.54927	-21.81968	-3.39000	2.00000	AvgGPACHg_To
Base_GPA	292	2.84572	0.88458	830.95000	0	4.00000	Base_GPA
AvgDelta_AttPass_To	292	1.59399	1.81381	465.44492	0	11.50000	AvgDelta_AttPass_To
AvgQualPts_To	292	22.17829	13.02338	6476	0	61.00000	AvgQualPts_To
AvgProGpa_To	292	2.36788	1.14647	691.42186	0	4.00000	AvgProGpa_To
Age	292	23.02055	5.92794	6722	18.00000	61.00000	Age

Pearson Correlation Coefficients, N = 292 Prob >  r  under H0: Rho=0							
	Num_Semem_To	AvgGPACHg_To	Base_GPA	AvgDelta_AttPass_To	AvgQualPts_To	AvgProGpa_To	Age
Num_Semem_To	1.00000	0.00154	-0.02800	0.23033	0.25179	0.34633	0.10993
Num_Semem_To		0.9791	0.6337	<.0001	<.0001	<.0001	0.0606
AvgGPACHg_To	0.00154	1.00000	-0.26898	-0.15155	0.05115	-0.11852	-0.00905
AvgGPACHg_To		0.9791	<.0001	0.0095	0.3839	0.0430	0.8776
Base_GPA	-0.02800	-0.26898	1.00000	-0.33111	0.35791	0.41351	-0.06758
Base_GPA		0.6337	<.0001	<.0001	<.0001	<.0001	0.2497
AvgDelta_AttPass_To	0.23033	-0.15155	-0.33111	1.00000	-0.18481	-0.00136	-0.01029
AvgDelta_AttPass_To		<.0001	0.0095	<.0001	0.0015	0.9816	0.8610
AvgQualPts_To	0.25179	0.05115	0.35791	-0.18481	1.00000	0.86190	-0.20494
AvgQualPts_To		<.0001	0.3839	<.0001	0.0015	<.0001	0.0004
AvgProGpa_To	0.34633	-0.11852	0.41351	-0.00136	0.86190	1.00000	-0.08649
AvgProGpa_To		<.0001	0.0430	0.9816	<.0001	0.1404	0.1404
Age	0.10993	-0.00905	-0.06758	-0.01029	-0.20494	-0.08649	1.00000
Age		0.0606	0.8776	0.8610	0.0004	0.1404	

**Correlation and Scatter Plots of Numerical Metrics**

The CORR Procedure

<b>1 With Variables:</b>	Num_Semem_To
<b>6 Variables:</b>	AvgGPACHg_To Base_GPA AvgDelta_AttPass_To AvgQualPts_To AvgProGpa_To Age

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Num_Semem_To	292	4.20890	3.61091	1229	0	22.00000	Num_Semem_To
AvgGPACHg_To	292	-0.07472	0.54927	-21.81968	-3.39000	2.00000	AvgGPACHg_To
Base_GPA	292	2.84572	0.88458	830.95000	0	4.00000	Base_GPA
AvgDelta_AttPass_To	292	1.59399	1.81381	465.44492	0	11.50000	AvgDelta_AttPass_To
AvgQualPts_To	292	22.17829	13.02338	6476	0	61.00000	AvgQualPts_To
AvgProGpa_To	292	2.36788	1.14647	691.42186	0	4.00000	AvgProGpa_To
Age	292	23.02055	5.92794	6722	18.00000	61.00000	Age

Pearson Correlation Coefficients, N = 292 Prob >  r  under H0: Rho=0						
	AvgGPACHg_To	Base_GPA	AvgDelta_AttPass_To	AvgQualPts_To	AvgProGpa_To	Age
Num_Semem_To	0.00154	-0.02800	0.23033	0.25179	0.34633	0.10993
Num_Semem_To	0.9791	0.6337	<.0001	<.0001	<.0001	0.0606