



Institutional Assessment Report

Texas Southern University

College of Pharmacy and Health Sciences

“2012-13 Health Sciences Student Satisfaction-EOY Survey”

The following correlations matrix provides an indication of which variables have significant relationships with another. Please note the following data represents 120 student participants (26%).

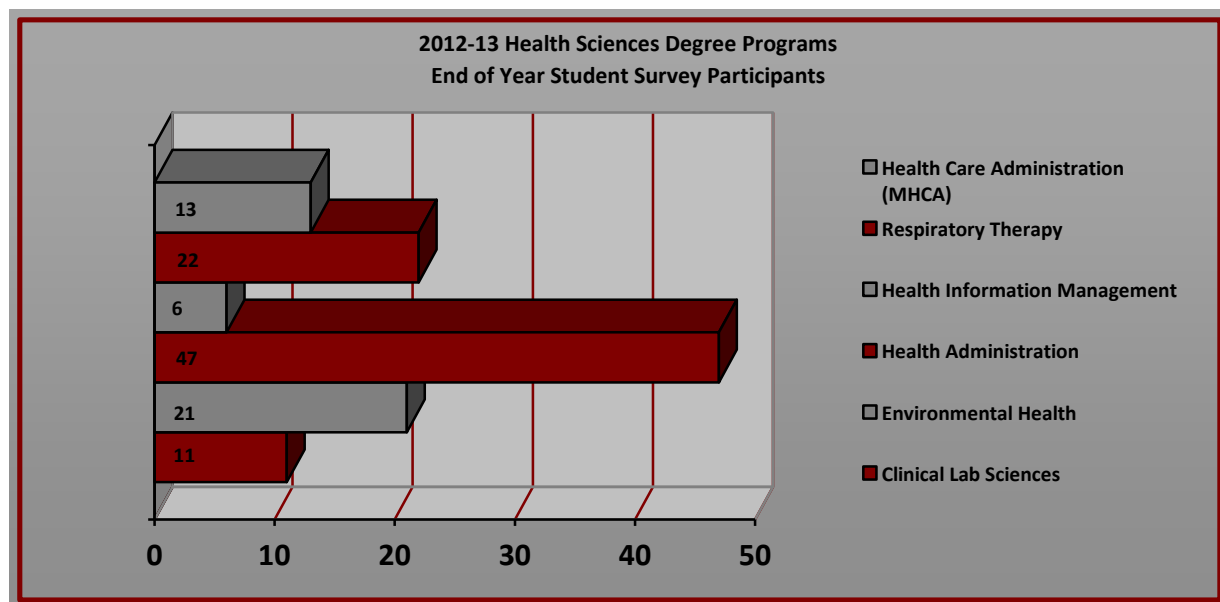


Figure 1

Correlations

The following correlations matrix [figure 2] provides an indication of which variables have significant relationships with another. Please note the data represent students in the Health Sciences Degree Programs (120).

- **Students overall satisfaction** is statically significant at the alpha .05 level to: (1) perception of quality & timeliness of the college responses (2) perception of preparedness as healthcare providers (3) overall relationship with faculty. The satisfaction coefficient is (28-38% respectively) representing a weak to moderate relationship among variables (>0.3). Positive coefficients indicate as one variable increases or decreases so will the other.

- There's no statistically significant correlation between (1) students overall satisfaction and (2) hours working per week, with a negative (-.121) correlation and moderate p value of 0.190.
- The correlation between (1) perception of quality & timeliness of the college communication and (2) overall relationships with classmates is significant at the .05 level with a p-value (.000). The coefficient is moderately correlated at (38%).
- (1) Students' perception of preparedness as healthcare providers is significantly correlated (p-value .000) to (2) perception of quality & timeliness of the college communications. The coefficient (59.8%) signifies a moderate to strong relationship.
- According to the analysis, (1) overall relationships with faculty and (2) perception of preparedness as healthcare providers is statistically significant at the .05 level with a p-value (.000). The coefficient is moderately correlated at (47%).

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.358 ^a	.128	.121	1.015

- R = .358 indicating a weak to moderate relationship (> 0.3) between students overall satisfaction and their relationship w/ faculty.
- R Square at 13% is weak and measures the amount of variability in the response. The prediction improves by this amount by adding this predictor.

ANOVA^b

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	17.838	1	17.838	17.326	.000 ^a
Residual	121.487	118	1.030		
Total	139.325	119			

a. Predictors: (Constant), relationship w/ faculty
b. Dependent Variable: students overall satisfaction

- Sig. level (.000) indicates that relationship w/ faculty is a statistically significant predictor of students' overall satisfaction.

2013 End of Year Student Survey-Health Sciences (N=120) Correlation Matrix		Gender	Age	How satisfied are you with your overall educational experience?	The college communicates information to students in a timely manner.	How many hours per week are you currently working?	My educational experiences at the College will prepare me to deliver patient-centered health care services.	How do you view your overall relationship with your fellow classmates?	How do you view your overall relationship with faculty?
Gender	Pearson Correlation	1	.029	.006	-.053	-.089	.081	-.043	.056
	Sig. (2-tailed)		.754	.950	.564	.333	.379	.644	.542
	N	120	120	120	120	120	120	120	120
Age	Pearson Correlation	.029	1	.131	.195 [*]	.027	.075	-.038	.007
	Sig. (2-tailed)	.754		.153	.033	.774	.418	.684	.937
	N	120	120	120	120	120	120	120	120
How satisfied are you with your overall educational experience?	Pearson Correlation	.006	.131	1	.383 ^{**}	-.121	.287 ^{**}	.115	.358 ^{**}
	Sig. (2-tailed)	.950	.153		.000	.190	.002	.211	.000
	N	120	120	120	120	120	120	120	120
The college communicates information to students in a timely manner.	Pearson Correlation	-.053	.195 [*]	.383 ^{**}	1	-.043	.598 ^{**}	.295 ^{**}	.474 ^{**}
	Sig. (2-tailed)	.564	.033	.000		.639	.000	.001	.000
	N	120	120	120	120	120	120	120	120
How many hours per week are you currently working?	Pearson Correlation	-.089	.027	-.121	-.043	1	-.088	-.010	-.039
	Sig. (2-tailed)	.333	.774	.190	.639		.341	.917	.671
	N	120	120	120	120	120	120	120	120
My educational experiences at the College will prepare me to deliver patient-centered health care services.	Pearson Correlation	.081	.075	.287 ^{**}	.598 ^{**}	-.088	1	.334 ^{**}	.472 ^{**}
	Sig. (2-tailed)	.379	.418	.002	.000	.341		.000	.000
	N	120	120	120	120	120	120	120	120
How do you view your overall relationship with your fellow classmates?	Pearson Correlation	-.043	-.038	.115	.295 ^{**}	-.010	.334 ^{**}	1	.415 ^{**}
	Sig. (2-tailed)	.644	.684	.211	.001	.917	.000		.000
	N	120	120	120	120	120	120	120	120
How do you view your overall relationship with faculty?	Pearson Correlation	.056	.007	.358 ^{**}	.474 ^{**}	-.039	.472 ^{**}	.415 ^{**}	1
	Sig. (2-tailed)	.542	.937	.000	.000	.671	.000	.000	
	N	120	120	120	120	120	120	120	120

