BUELLER...BUELLER?: PREDICTORS OF BEHAVIORAL ENGAGEMENT, AS MEASURED BY STUDENT ATTENDANCE, IN A BLENDED MBA ENVIRONMENT

Matthew D. Marmet, Michael McCarthy, Stephanie R. Nesbitt, and Tracy M. Balduzzi

BRC Journal of Advances in Education 4, no. 1 (2020): 1–15.

<https://dx.doi.org/10.15239/j.brcadvje.2020.04.01.ja01>

WEB APPENDIX

<https://dx.doi.org/10.15239/j.brcadvje.2020.04.01.wa01>

Table 1.
Descriptive Statistics for the Independent Variable of Gender

Variable	Mean	Median	Mode	St. Dev.	Min.	Max.	Range
Gender	.53	1.00	1.00	.50	0	1.00	1.00

Table 2.
Descriptive Statistics for the Independent Variable of Undergraduate GPA

Variable	Mean	Median	Mode	St. Dev.	Min.	Max.	Range
UG GPA	3.25	3.25	3.31	.39	2.28	4.00	1.72

Table 3.
Descriptive Statistics for the Independent Variable of Years Since Undergraduate Completion

Variable	Mean	Median	Mode	St. Dev.	Min.	Max.	Range
Years Since Undergrad Completion	6.13	3.00	1.00	7.37	0	36.00	36.00

Table 4.

Descriptive Statistics for the Dependent Variable of Behavioral Engagement

Variable	Mean	Median	Mode	St. Dev.	Min.	Max.	Range
Behavioral Engagement	.76	.88	1	.33	0	1.00	1.00

Table 5.

SPSS Correlational Analysis for the Variables of Interest Within this Study

	Gender	GPA	Years Since UG Completion	Attendance
Gender	1			
GPA	.07*	1		
Years Since UG Completion	-.01	-.29**	1	
Attendance	.13**	.14**	.12**	1

Note. * represents significance at the $p < .05$ level; ** represents significance at the $p < .01$ level

Table 6.

SPSS Regression Analysis: Variable Coefficients and Significance Levels

Model		B	Std. Error	Beta	t	Sig.	95% Confidence Int. Lower Bound	95% Confidence Int. Upper Bound
1	Constant	14.67	8.46		1.74	.083	-1.92	31.26
	Gender	7.73	1.85	.12	4.18	.00	4.10	11.36
	Undergrad GPA	16.01	2.50	.19	6.39	.00	11.09	20.92

	Years Since Undergrad Completion	.79	.13	.18	6.03	.00	.53	1.04
--	---	-----	-----	-----	------	-----	-----	------

Table 7.
SPSS Regression Analysis: Overall Model Fit

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.25 ^a	.06	.06	32.20%

a. Predictors: (Constant), Gender, Undergraduate GPA, Years Since Undergraduate Completion

Table 8.
SPSS Regression Analysis: F-statistic and Significance

ANOVA						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	84053.15	3	28017.72	27.03	.00
	Residual	1260661.79	1216	1036.73		
	Total	1344714.94	1219			