

Supplementary Table 1. Bivariate analysis to test collinearity between independent variables using the Pearson chi-square (Gym 1, n = 2027)

	1.	2.	3.	4.	5.
1. Gender		0.676	0.229	0.242	0.102
2. Age			0.183	< 0.001	< 0.001
3. Month of Enrollment				< 0.001	< 0.001
4. Attendance					< 0.001
5. Year of Enrollment					-

Values are expressed as p-value.

$p \leq 0.001$ indicate presence of collinearity between independent variables.

Supplementary Table 2. Bivariate analysis to test collinearity between independent variables using the Pearson chi-square (Gym 2, n = 1775)

	1.	2.	3.	4.	5.
1. Age		0.236	0.140	0.016	0.794
2. Month of Enrollment			< 0.001	< 0.001	< 0.001
3. Attendance				0.001	< 0.001
4. Contract Length					0.208
5. Year of Enrollment					-

Values are expressed as p-value.

$p \leq 0.001$ indicate presence of collinearity between independent variables.

Supplementary Table 3. Model fit (Omnibus test) at gym 1 using the generalized linear model.

		Likelihood Ratio χ^2	df	P-value
Model 1	Gender	4.608	1	0.032
	Age	8.072	2	0.018
	Attendance	343.965	2	< 0.001
	Contract Length	0.032	2	0.984
	Month of Enrollment	26.452	3	< 0.001
	Year of Enrollment	41.229	2	< 0.001
Model 2	Gender, Age, Month of enrollment	38.349	6	< 0.001
Model 3	Gender, Age	12.709	3	0.005
Model 4	Gender, Attendance	342.835	3	< 0.001
Model 5	Gender, Year of enrollment	45.389	3	< 0.001

Supplementary Table 4. Model fit (Omnibus test) at gym 2 using the generalized linear model.

		Likelihood Ratio χ^2	df	P-value
Model 1	Gender	0.072	1	0.789
	Age	4.804	2	0.091
	Attendance	461.999	2	< 0.001
	Contract Length	28.022	2	< 0.001
	Month of Enrollment	36.587	3	< 0.001
	Year of Enrollment	13.495	1	< 0.001
Model 2	Age, Attendance	380.237	4	< 0.001
Model 3	Age, Month of enrollment	28.888	5	< 0.001
Model 4	Age, Contract length, Year of enrollment	37.145	5	< 0.001