

First-Year Students

		Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
		Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
					5th	25th	50th	75th	95th				
LEVEL OF ACADEMIC CHALLENGE (LAC)													
	UW Madison (N = 736)	52.4	12.6	.5	33	44	52	61	73				
	AAUDE	53.5	13.1	.2	33	45	53	62	75	7,969	-1.1	.023	-.09
	PublicCarnegie Peers	53.0	12.9	.1	32	44	53	62	74	14,544	-.6	.218	-.05
ACTIVE AND COLLABORATIVE LEARNING (ACL)													
	UW Madison (N = 829)	38.9	15.4	.5	19	29	38	48	67				
	AAUDE	39.7	15.9	.2	17	29	38	48	67	9,036	-.8	.194	-.05
	PublicCarnegie Peers	39.8	15.9	.1	17	29	38	48	67	16,151	-.9	.098	-.06
STUDENT-FACULTY INTERACTION (SFI)													
	UW Madison (N = 740)	28.1	16.0	.6	11	17	22	33	61				
	AAUDE	31.7	18.1	.2	7	17	28	39	67	941	-3.6	.000	-.20
	PublicCarnegie Peers	31.7	17.9	.2	8	17	28	39	67	840	-3.5	.000	-.20
ENRICHING EDUCATIONAL EXPERIENCES (EEE)													
	UW Madison (N = 716)	29.5	13.2	.5	11	21	28	37	52				
	AAUDE	29.8	13.5	.2	11	21	29	37	52	7,726	-.2	.639	-.02
	PublicCarnegie Peers	29.0	13.3	.1	10	19	28	37	51	14,165	.5	.336	.04
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)													
	UW Madison (N = 704)	58.6	18.2	.7	28	47	58	72	89				
	AAUDE	59.8	18.1	.2	31	47	61	72	92	7,493	-1.2	.092	-.07
	PublicCarnegie Peers	59.5	18.0	.2	31	47	58	72	89	13,812	-.9	.221	-.05

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b Standard Deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^c The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^d A percentile is the point in the distribution of student-level benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to weighting and the equal variance assumption.

^f Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^g Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.

Seniors

		Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
		Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
					5th	25th	50th	75th	95th				
LEVEL OF ACADEMIC CHALLENGE (LAC)													
	UW Madison (N = 893)	56.7	13.1	.4	36	48	56	66	78				
	AAUDE	55.3	13.9	.2	32	46	55	65	78	1,164	1.4	.002	.10
	PublicCarnegie Peers	55.4	13.8	.1	32	46	56	65	78	1,035	1.4	.003	.10
ACTIVE AND COLLABORATIVE LEARNING (ACL)													
	UW Madison (N = 956)	47.4	16.6	.5	24	33	44	57	76				
	AAUDE	46.4	16.9	.2	22	33	43	57	76	8,547	1.0	.093	.06
	PublicCarnegie Peers	47.1	16.9	.1	24	33	48	57	76	14,757	.2	.682	.01
STUDENT-FACULTY INTERACTION (SFI)													
	UW Madison (N = 896)	39.9	19.8	.7	11	22	39	53	78				
	AAUDE	39.4	20.4	.2	11	22	39	50	78	7,870	.6	.416	.03
	PublicCarnegie Peers	40.0	20.5	.2	11	22	39	53	78	13,825	.0	.964	.00
ENRICHING EDUCATIONAL EXPERIENCES (EEE)													
	UW Madison (N = 875)	45.3	16.2	.5	17	34	46	57	71				
	AAUDE	43.5	17.4	.2	15	31	43	56	72	1,149	1.8	.003	.10
	PublicCarnegie Peers	43.1	17.5	.2	14	31	43	55	72	1,019	2.2	.000	.13
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)													
	UW Madison (N = 856)	55.2	17.9	.6	25	44	56	67	86				
	AAUDE	56.1	18.8	.2	25	44	56	69	86	1,112	-.9	.164	-.05
	PublicCarnegie Peers	55.4	18.6	.2	25	42	56	69	86	987	-.2	.732	-.01

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b Standard Deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^c The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^d A percentile is the point in the distribution of student-level benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to weighting and the equal variance assumption.

^f Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^g Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.