































					and						
Table 1. Demographics (Prob -Sanchez)											
	Group	Major 9	%	Class %							
	SOCR (n=20)	Math/Ap M	45%	Junior	65%						
		Math/Ec	35%	Senior	15%						
	9:00-9:50am	Other	20%	Grad	15%						
	Control(n=39) 11-11:50am	Math/Ap M	13%	Junior	28%						
		Math/Ec	24%	Senior	28%						
		Biostat	33%	Grad	41%						
		Eng,other	30%	*These	grads						
				biostats	mostly						
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able	2. Demog	graphics (Intr	o Stats-Dinov)
		Control	SOCR group	7
F	reshmen	24	7	
So	phomores	18	14	
	Juniors	16	14	
	Seniors	23	29	
G	raduates	2	0	
	Total	83	88	
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Table 3. Demographics (Prob-Christou)										
	Majors	Control (class)	SOCR(subset)							
	Mathematics	25	8							
	Statistics	2	1							
	BioStatistics	3	0							
	BioChem	2	0							
	Psycho-Bio	0	1							
	Sociology	0	1							
	Business/econ	1	0							
	Total	35	11							
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Table 4. Learning Outcomes (Prob-Sanchez)									
	Group	High	Low	Median	Mean	Standard Deviation	Statistics		
Midtorm	Control	34	17.5	26.5	26.19	4.65	$t_0 = 0.63$		
Midterm	Treatment	33	17.5	28.5	27.08	4.25	t(38) p>0.2		
TT	Control	19.74	4.69	16.92	15.76	4.44	$t_0 = 0.64$		
Homework	Treatment	19.07	13.39	16.41	16.41	1.73	t(16) p>0.2		
Final	Control	37.2	18.4	29.4	28.48	5.31	t _o =0.49		
rmai	Treatment	36.9	22.5	29.40	29.23	4.30	t(38) p>0.2		
Overall	Control	90.55	43.19	71.22	70.45	12.24	t _o =0.71		
Performance	Treatment	84.89	58.42	72.44	72.73	8.08	t(38) p>0.2		



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Table 5. Learning Outcomes (Intro Stats-Dinov)									
	Group	High	Low	Median	Mean	Standard Deviation	Statistics		
Midtorm	Control	10 0	53	84. 33	83.9	10	t _o = 1.37 t(169)		
Milaterini	Treatment	10 0	58	88	86	10	p=0.089		
Final	Control	10 0	42	83	81.2	13	t _o = 1.34 t(169)		
	Treatment	99	35	87	83.8	12	p=0.093		
Overall	Control	96.89	53.6	86.82	84.57	9.1	t _o = 1.448		
Performance	Treatment	98.05	42.32	88.26	86.68	9.9	t(169) p=0.075		
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Tal	ble 6.	Learr	ning	Out	com	es (Chris	tou)	
		Group	High	Løw	Median.	Mean	Standard Deviation	Statistics	
		Control	96	41	70	72.61	16.84	t _n =2.644	
	Quizl	Treatment	100	58	93	87.67	14.72	t(42) p=0.0058	
		Control	100	32	73	72.61	16.78	t _e = 2.063	
	Quiz2	Treatment	100	58	89	84.11	13.25	t(42) p<0.0227	
		Control	100	40	89	85.74	13.64	t _e =0.7617	
	Examl	Treatment	100	47	96	89.56	16.62	t(42) p=0.225	
		Control	100	36	80	80.23	15.98	t _o =1.342	
	Exam2	Treatment	100	68	88	87.22	11.09	t(42) p=0.0935	
		Control	100	46	82	82.45	14.13	t _e =0.2725	
	Exam3	Treatment	100	60	88	83.78	13.66	t(42) p=0.3933	
	Recev	Control	94.31	44.93	80.09	80.23	11.87	t _o =1.606	I
	Ferformance	Trestment	96.26	60.65	90.59	86.76	11.06	t(42) p=0.058	
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