Two-Sample t-Test comparing control vs treatment group on the effectiveness of a new foreign language teaching technique on grammar skills

Variable: Change

Group	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Control		13	6.9677	8.6166	2.3898	-6.2400	19.4100
Treatment		15	11.3587	14.8535	3.8352	-17.3300	32.9200
Diff (1-2)	Pooled		-4.3910	12.3720	4.6882		
Diff (1-2)	Satterthwaite		-4.3910		4.5188		

Group	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Control		6.9677	1.7607	12.1747	8.6166	6.1789	14.2238
Treatment		11.3587	3.1331	19.5843	14.8535	10.8747	23.4255
Diff (1-2)	Pooled	-4.3910	-14.0276	5.2457	12.3720	9.7432	16.9550
Diff (1-2)	Satterthwaite	-4.3910	-13.7401	4.9581			

Method	Variances	DF	t Value	Pr > |t|
Pooled	Equal	26	-0.94	0.3576
Satterthwaite	Unequal	22.947	-0.97	0.3413

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	14	12	2.97	0.0660

Distribution of Change

Mean of Change Difference (Control - Treatment)
With 95% Confidence Intervals

Q-Q Plots of Change