Test Type	Example	Group 1 (Before )	Group 2 (After )	Grou p 3 (Tech	Group 4 (Finance	Group 5 (Healthcare	Group 6 (Low Income	Group 7 (Mediu m Income)	Group 8 (High Income
Paired Data	Savings program effectivene ss	1500	1800						
	(Before vs After Savings Program)	2000	2200						
		1200	1500						
Multiple Population Means	Average annual income across sectors			6000	70000	65000			
				8000 0	75000	72000			
				6500 0	68000	71000			
Variance Comparison s	Monthly spending variability by income						500	800	1000
	(Low, Medium, High Income)						600	850	1200
							550	780	1100