```
           ___  ___  ___/  ___  ___/(R)
          /__   /   /___/   /   /___/
         ___/  /   /___/   /   /___/
            Statistics/Data Analysis
```

User: Brian Horlick-Cruz
Project: Rock Climbing & Equity: Arizona

1 . regress diversity19 climbing_features

Source	SS	df	MS			
Model	.023970925	1	.023970925			
Residual	3.76171947	1,524	.00246832			
Total	3.7856904	1,525	.00248242			

Number of obs = 1,526
F(1, 1524) = 9.71
Prob > F = 0.0019
R-squared = 0.0063
Adj R-squared = 0.0057
Root MSE = .04968

diversity19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-.0003693	.0001185	-3.12	0.002	-.0006017	-.0001368
_cons	.5827004	.0012787	455.69	0.000	.5801921	.5852086

2 . regress black_pope19 climbing_features

Source	SS	df	MS			
Model	480596.252	1	480596.252			
Residual	116402508	1,524	76379.5983			
Total	116883104	1,525	76644.6584			

Number of obs = 1,526
F(1, 1524) = 6.29
Prob > F = 0.0122
R-squared = 0.0041
Adj R-squared = 0.0035
Root MSE = 276.37

black_pope19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-1.653502	.6591788	-2.51	0.012	-2.946496	-.3605085
_cons	209.8893	7.113257	29.51	0.000	195.9365	223.8422

3 . regress asian_pope19 climbing_features

Source	SS	df	MS			
Model	123189.168	1	123189.168			
Residual	72709947.8	1,524	47709.9395			
Total	72833137	1,525	47759.4341			

Number of obs = 1,526
F(1, 1524) = 2.58
Prob > F = 0.1083
R-squared = 0.0017
Adj R-squared = 0.0010
Root MSE = 218.43

asian_pope19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-.8371453	.5209775	-1.61	0.108	-1.859054	.1847635
_cons	153.765	5.621914	27.35	0.000	142.7375	164.7925

4 . regress nh_pope19 climbing_features

Source	SS	df	MS			
Model	1220.09698	1	1220.09698			
Residual	1648646.41	1,524	1081.78898			
Total	1649866.5	1,525	1081.87967			

Number of obs = 1,526
F(1, 1524) = 1.13
Prob > F = 0.2884
R-squared = 0.0007
Adj R-squared = 0.0001
Root MSE = 32.891

nh_pope19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-.0833128	.0784487	-1.06	0.288	-.2371917	.0705661
_cons	9.567856	.846547	11.30	0.000	7.907336	11.22838

5 . regress othere19 climbing_features

Source	SS	df	MS		Number of obs	=	1,526
					F(1, 1524)	=	4.27
Model	800419.026	1	800419.026		Prob > F	=	0.0388
Residual	285350929	1,524	187238.142		R-squared	=	0.0028
					Adj R-squared	=	0.0021
Total	286151348	1,525	187640.228		Root MSE	=	432.71

othere19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-2.133896	1.032076	-2.07	0.039	-4.158336	-.1094563
_cons	304.006	11.13722	27.30	0.000	282.1601	325.8519

6 . regress two_pope19 climbing_features

Source	SS	df	MS		Number of obs	=	1,526
					F(1, 1524)	=	4.35
Model	106651.276	1	106651.276		Prob > F	=	0.0373
Residual	37400592.5	1,524	24541.0712		R-squared	=	0.0028
					Adj R-squared	=	0.0022
Total	37507243.8	1,525	24594.914		Root MSE	=	156.66

two_pope19	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
climbing_features	-.7789285	.3736468	-2.08	0.037	-1.511845	-.0460121
_cons	173.2436	4.032056	42.97	0.000	165.3346	181.1526

7 .