

Appendix E

Pilot Study Data

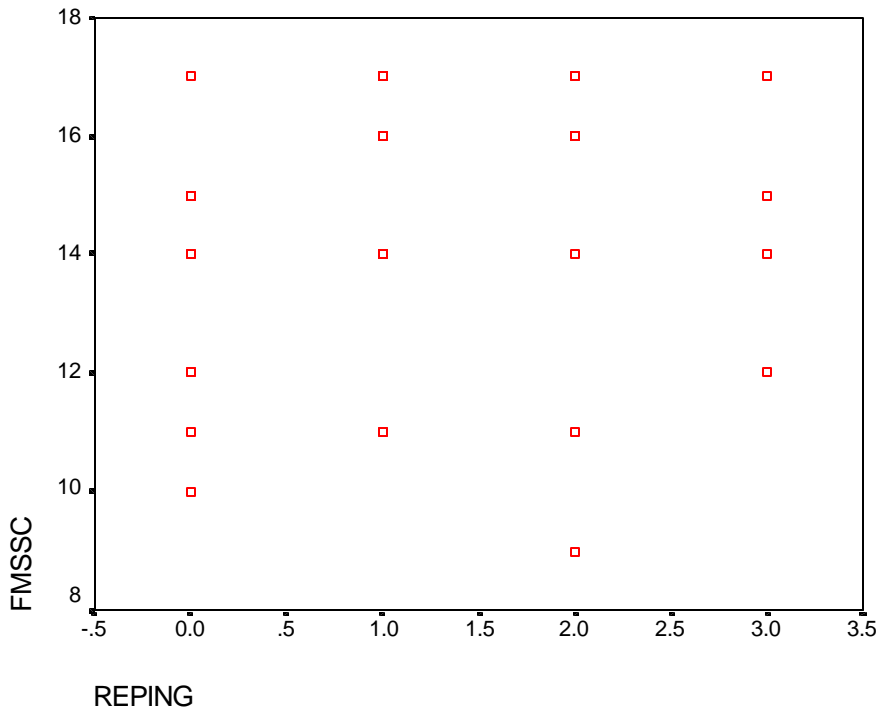
Subject	Number of Reportable Injuries	FMS Score
1	1	14
2	1	16
3	2	16
4	3	17
5	0	12
6	1	14
7	2	17
8	0	15
9	0	17
10	1	16
11	2	11
12	1	11
13	2	16
14	1	17
15	2	16
16	3	12
17	1	11
18	1	17
19	0	12
20	2	17
21	2	9
22	1	14
23	2	14
24	3	15
25	1	17
26	0	15
27	3	14
28	1	14
29	0	10
30	0	15
31	1	16
32	1	17
33	0	14
34	0	15
35	0	14
36	0	11

Descriptive Statistics: Reportable Injury, and FMS Scores

	N	Range	Minimum	Maximum	Mean	Std. Deviation	Variance
Number Reportable Injuries	36	3	0	3	1.1389	.9900	.980
FMS Scores	36	8	9	17	14.3889	2.2963	5.272

Correlations

		REPING	FMSSC
REPING	Pearson Correlation	1.000	.126
	Sig. (2-tailed)	.	.463
	N	36	36
FMSSC	Pearson Correlation	.126	1.000
	Sig. (2-tailed)	.463	.
	N	36	36



## Days Missed Due to Muscle Strains and FMS Scores

Subject	Days Missed	FMS Score
1	3	17
2	1	17
3	2	16
4	1	17
5	2	16
6	1	12
7	4	14
8	3	15
9	8	17
10	1	14
11	4	16

## Descriptive Statistics: Days Missed Due to Muscle Strains and FMS scores

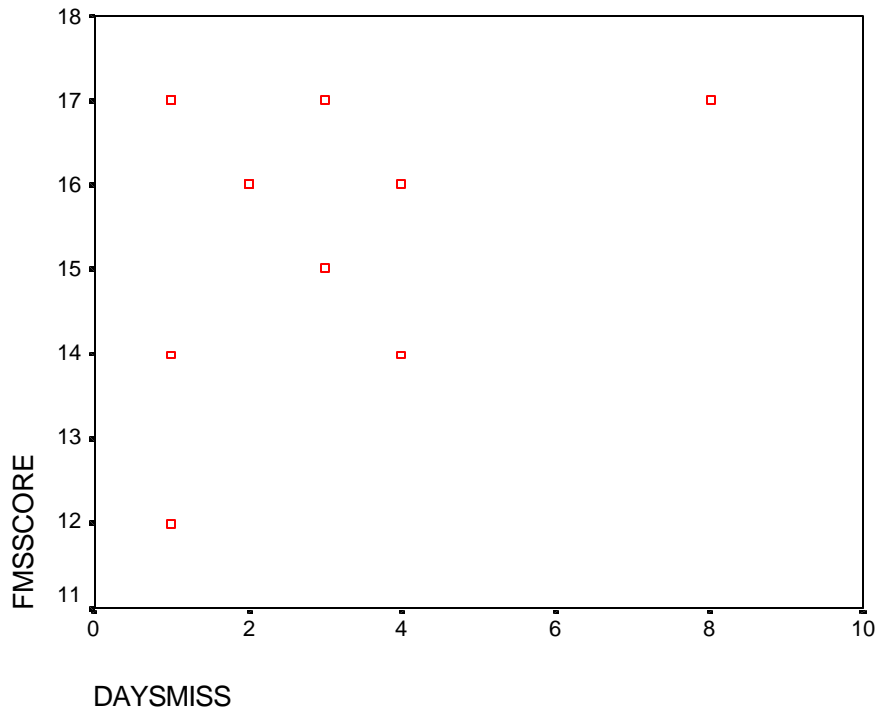
### Descriptive Statistics

	N	Range	Minimum	Maximum	Mean	Std. Deviation	Variance
DAYSMISS	11	7.00	1.00	8.00	2.7273	2.1019	4.418
FMSSCORE	11	5.00	12.00	17.00	15.5455	1.6348	2.673
Valid N (listwise)	11						

### Correlations

		DAYSMISS	FMSSCORE
DAYSMISS	Pearson Correlation	1.000	.280
	Sig. (2-tailed)	.	.404
	N	11	11
FMSSCORE	Pearson Correlation	.280	1.000
	Sig. (2-tailed)	.404	.
	N	11	11

Scatter Plot: FMS scores and Days Missed Due to Muscle Strains



Injury Rate and FMS Score

Subject	Number Reportable Injuries	Total Exposures	Injury Rate	FMS Score
1	1	93	0.0107527	14
2	1	90	0.0111111	16
3	2	85	0.0235294	16
4	3	89	0.0337079	17
5	0	94	0.0000000	12
6	1	92	0.0108696	14
7	2	3	0.6666667	17
8	0	94	0.0000000	15
9	0	94	0.0000000	17
10	1	81	0.0123457	16
11	2	91	0.0219780	11
12	1	85	0.0117647	11
13	2	92	0.0217391	16
14	1	93	0.0107527	17
15	2	74	0.0270270	16
16	3	81	0.0370370	12
17	1	91	0.0109890	11
18	1	16	0.0625000	17
19	0	94	0.0000000	12
20	2	91	0.0219780	17
21	2	86	0.0232558	9
22	1	90	0.0111111	14
23	2	89	0.0224719	14
24	3	88	0.03400909	15
25	1	86	0.0116279	17
26	0	94	0.0000000	15
27	3	93	0.0322581	14
28	1	93	0.0107527	14
29	0	94	0.0000000	10
30	0	94	0.0000000	15
31	1	90	0.0111111	16
32	1	93	0.0107527	17
33	0	94	0.0000000	14
34	0	94	0.0000000	15
35	0	94	0.0000000	14
36	0	94	0.0000000	11

**Descriptive Statistics**

	N	Range	Minimum	Maximum	Mean	Std. Deviation	Variance
INJRATE	36	.67	.00	.67	3.228E-02	.1097	1.202E-02
FMSSCORE	36	8.00	9.00	17.00	14.3889	2.2963	5.273
Valid N (listwise)	36						

**Correlations**

		INJRATE	FMSSCORE
INJRATE	Pearson Correlation	1.000	.218
	Sig. (2-tailed)	.	.201
	N	36	36
FMSSCORE	Pearson Correlation	.218	1.000
	Sig. (2-tailed)	.201	.
	N	36	36

