

**Appendix 3\_11 Extended Assessment Between Subject Correlation Outcomes**

r\_gband = XE

**Between-Subjects Factors<sup>a</sup>**

	N
PrimDsbly 10	432
20	30
40	12
50	393
60	77
70	62
74	14
80	285
82	365
90	848

a. r\_gband = XE

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:rtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.291E5	9	25458.472	65.653	.000
Intercept	1.971E6	1	1.971E6	5081.968	.000
PrimDsbly	229126.248	9	25458.472	65.653	.000
Error	972535.080	2508	387.773		
Total	1.507E7	2518			
Corrected Total	1.202E6	2517			

a. R Squared = .191 (Adjusted R Squared = .188)

b. r\_gband = XE

**Multiple Comparisons<sup>a</sup>**

rtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-2.67	3.718	1.000	-17.98	12.64
	40	14.38	5.763	.717	-9.35	38.11
	50	-16.61 <sup>*</sup>	1.373	.000	-22.27	-10.96
	60	-19.84 <sup>*</sup>	2.436	.000	-29.87	-9.81
	70	8.02	2.674	.438	-2.99	19.03
	74	.94	5.347	1.000	-21.08	22.96
	80	-13.23 <sup>*</sup>	1.503	.000	-19.42	-7.04
	82	-3.33	1.400	.774	-9.09	2.44
	90	-22.20 <sup>*</sup>	1.164	.000	-26.99	-17.41
20	10	2.67	3.718	1.000	-12.64	17.98
	40	17.05	6.726	.697	-10.64	44.74
	50	-13.94	3.730	.124	-29.30	1.41
	60	-17.17	4.238	.059	-34.62	.28
	70	10.69	4.380	.744	-7.34	28.72
	74	3.61	6.374	1.000	-22.63	29.85
	80	-10.56	3.780	.554	-26.12	5.00
	82	-.66	3.740	1.000	-16.06	14.74
	90	-19.53 <sup>*</sup>	3.658	.001	-34.59	-4.47

40	10	-14.38	5.763	.717	-38.11	9.35
	20	-17.05	6.726	.697	-44.74	10.64
	50	-30.99 <sup>a</sup>	5.771	.001	-54.75	-7.23
	60	-34.22 <sup>a</sup>	6.112	.000	-59.38	-9.06
	70	-6.36	6.210	.999	-31.93	19.21
	74	-13.44	7.747	.964	-45.34	18.46
	80	-27.61 <sup>a</sup>	5.803	.007	-51.50	-3.72
	82	-17.71	5.777	.402	-41.49	6.08
	90	-36.58 <sup>a</sup>	5.725	.000	-60.15	-13.01
50	10	16.61 <sup>a</sup>	1.373	.000	10.96	22.27
	20	13.94	3.730	.124	-1.41	29.30
	40	30.99 <sup>a</sup>	5.771	.001	7.23	54.75
	60	-3.23	2.454	.995	-13.33	6.88
	70	24.64 <sup>a</sup>	2.691	.000	13.56	35.71
	74	17.55	5.356	.294	-4.50	39.60
	80	3.38	1.532	.845	-2.93	9.69
	82	13.29 <sup>a</sup>	1.431	.000	7.39	19.18
	90	-5.59 <sup>a</sup>	1.202	.010	-10.53	-.64
60	10	19.84 <sup>a</sup>	2.436	.000	9.81	29.87
	20	17.17	4.238	.059	-.28	34.62
	40	34.22 <sup>a</sup>	6.112	.000	9.06	59.38
	50	3.23	2.454	.995	-6.88	13.33
	70	27.86 <sup>a</sup>	3.360	.000	14.03	41.70
	74	20.78	5.721	.155	-2.78	44.34
	80	6.61	2.529	.655	-3.81	17.02
	82	16.51 <sup>a</sup>	2.469	.000	6.35	26.68
	90	-2.36	2.344	.999	-12.01	7.29

70	10	-8.02	2.674	.438	-19.03	2.99
	20	-10.69	4.380	.744	-28.72	7.34
	40	6.36	6.210	.999	-19.21	31.93
	50	-24.64 <sup>s</sup>	2.691	.000	-35.71	-13.56
	60	-27.86 <sup>s</sup>	3.360	.000	-41.70	-14.03
	74	-7.08	5.827	.997	-31.07	16.91
	80	-21.25 <sup>s</sup>	2.760	.000	-32.62	-9.89
	82	-11.35 <sup>s</sup>	2.705	.041	-22.49	-.21
	90	-30.22 <sup>s</sup>	2.591	.000	-40.89	-19.55
74	10	-.94	5.347	1.000	-22.96	21.08
	20	-3.61	6.374	1.000	-29.85	22.63
	40	13.44	7.747	.964	-18.46	45.34
	50	-17.55	5.356	.294	-39.60	4.50
	60	-20.78	5.721	.155	-44.34	2.78
	70	7.08	5.827	.997	-16.91	31.07
	80	-14.17	5.391	.646	-36.37	8.02
	82	-4.27	5.363	1.000	-26.35	17.81
	90	-23.14 <sup>s</sup>	5.306	.025	-44.99	-1.29
80	10	13.23 <sup>s</sup>	1.503	.000	7.04	19.42
	20	10.56	3.780	.554	-5.00	26.12
	40	27.61 <sup>s</sup>	5.803	.007	3.72	51.50
	50	-3.38	1.532	.845	-9.69	2.93
	60	-6.61	2.529	.655	-17.02	3.81
	70	21.25 <sup>s</sup>	2.760	.000	9.89	32.62
	74	14.17	5.391	.646	-8.02	36.37
	82	9.90 <sup>s</sup>	1.557	.000	3.50	16.31
	90	-8.97 <sup>s</sup>	1.348	.000	-14.52	-3.42

82	10	3.33	1.400	.774	-2.44	9.09
	20	.66	3.740	1.000	-14.74	16.06
	40	17.71	5.777	.402	-6.08	41.49
	50	-13.29 <sup>a</sup>	1.431	.000	-19.18	-7.39
	60	-16.51 <sup>a</sup>	2.469	.000	-26.68	-6.35
	70	11.35 <sup>a</sup>	2.705	.041	.21	22.49
	74	4.27	5.363	1.000	-17.81	26.35
	80	-9.90 <sup>a</sup>	1.557	.000	-16.31	-3.50
	90	-18.87 <sup>a</sup>	1.233	.000	-23.95	-13.80
90	10	22.20 <sup>a</sup>	1.164	.000	17.41	26.99
	20	19.53 <sup>a</sup>	3.658	.001	4.47	34.59
	40	36.58 <sup>a</sup>	5.725	.000	13.01	60.15
	50	5.59 <sup>a</sup>	1.202	.010	.64	10.53
	60	2.36	2.344	.999	-7.29	12.01
	70	30.22 <sup>a</sup>	2.591	.000	19.55	40.89
	74	23.14 <sup>a</sup>	5.306	.025	1.29	44.99
	80	8.97 <sup>a</sup>	1.348	.000	3.42	14.52
	82	18.87 <sup>a</sup>	1.233	.000	13.80	23.95

Based on observed means.

The error term is Mean Square(Error) = 387.773.

\*. The mean difference is significant at the 0.05 level.

a. r\_gband = XE

**Homogeneous Subsets**

**rtot<sup>d</sup>**

Scheffe

PrimDs bly	N	Subset					
		1	2	3	4	5	6
40	12	47.42					
70	62	53.77	53.77				
74	14	60.86	60.86	60.86			
10	432	61.80	61.80	61.80	61.80		
20	30	64.47	64.47	64.47	64.47	64.47	
82	365		65.12	65.12	65.12	65.12	
80	285			75.03	75.03	75.03	75.03
50	393				78.41	78.41	78.41
60	77					81.64	81.64
90	848						84.00
Sig.		.061	.613	.257	.079	.057	.874

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 387.773.


d. r\_gband = XE

r\_gband = XJ

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsbly	10	558
	20	24
	40	5
	50	97
	60	38
	70	32
	74	17
	80	128
	82	213
	90	286

a. r\_gband = XJ

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:rtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.402E5	9	15575.671	27.139	.000
Intercept	1.245E6	1	1.245E6	2169.814	.000
PrimDsbly	140181.036	9	15575.671	27.139	.000
Error	796590.386	1388	573.912		
Total	7.798E6	1398			
Corrected Total	936771.422	1397			

a. R Squared = .150 (Adjusted R Squared = .144)

b. r\_gband = XJ



**Multiple Comparisons<sup>a</sup>**

rtot  
Scheffe

(I) PrimDs bly	(J) PrimDs bly	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-7.26	4.994	.990	-27.84	13.32
	40	8.72	10.762	1.000	-35.63	53.06
	50	-15.62 <sup>*</sup>	2.635	.000	-26.48	-4.76
	60	-18.75 <sup>*</sup>	4.016	.010	-35.30	-2.20
	70	9.84	4.355	.825	-8.11	27.78
	74	-2.88	5.898	1.000	-27.19	21.42
	80	-10.90 <sup>*</sup>	2.348	.011	-20.57	-1.22
	82	5.55	1.929	.506	-2.40	13.51
	90	-20.97 <sup>*</sup>	1.742	.000	-28.15	-13.79
20	10	7.26	4.994	.990	-13.32	27.84
	40	15.97	11.777	.994	-32.55	64.50
	50	-8.37	5.462	.985	-30.87	14.14
	60	-11.49	6.246	.947	-37.23	14.25
	70	17.09	6.469	.639	-9.56	43.75
	74	4.37	7.594	1.000	-26.92	35.67
	80	-3.64	5.329	1.000	-25.60	18.32
	82	12.81	5.158	.723	-8.44	34.07
	90	-13.72	5.091	.610	-34.69	7.26

40	10	-8.72	10.762	1.000	-53.06	35.63
	20	-15.97	11.777	.994	-64.50	32.55
	50	-24.34	10.986	.842	-69.61	20.93
	60	-27.47	11.397	.759	-74.43	19.49
	70	1.12	11.520	1.000	-46.35	48.59
	74	-11.60	12.188	1.000	-61.82	38.62
	80	-19.62	10.921	.954	-64.62	25.39
	82	-3.16	10.839	1.000	-47.83	41.50
	90	-29.69	10.807	.580	-74.22	14.84
50	10	15.62 <sup>a</sup>	2.635	.000	4.76	26.48
	20	8.37	5.462	.985	-14.14	30.87
	40	24.34	10.986	.842	-20.93	69.61
	60	-3.13	4.585	1.000	-22.02	15.77
	70	25.46 <sup>a</sup>	4.884	.001	5.34	45.59
	74	12.74	6.299	.905	-13.21	38.70
	80	4.73	3.225	.989	-8.56	18.02
	82	21.18 <sup>a</sup>	2.934	.000	9.09	33.27
	90	-5.35	2.815	.935	-16.95	6.25
60	10	18.75 <sup>a</sup>	4.016	.010	2.20	35.30
	20	11.49	6.246	.947	-14.25	37.23
	40	27.47	11.397	.759	-19.49	74.43
	50	3.13	4.585	1.000	-15.77	22.02
	70	28.59 <sup>a</sup>	5.748	.003	4.90	52.27
	74	15.87	6.990	.820	-12.94	44.67
	80	7.85	4.426	.958	-10.38	26.09
	82	24.31 <sup>a</sup>	4.219	.000	6.92	41.69
	90	-2.22	4.136	1.000	-19.27	14.82

70	10	-9.84	4.355	.825	-27.78	8.11
	20	-17.09	6.469	.639	-43.75	9.56
	40	-1.12	11.520	1.000	-48.59	46.35
	50	-25.46 <sup>s</sup>	4.884	.001	-45.59	-5.34
	60	-28.59 <sup>s</sup>	5.748	.003	-52.27	-4.90
	74	-12.72	7.190	.959	-42.35	16.91
	80	-20.73 <sup>s</sup>	4.735	.024	-40.24	-1.22
	82	-4.28	4.542	1.000	-23.00	14.43
	90	-30.81 <sup>s</sup>	4.466	.000	-49.21	-12.41
74	10	2.88	5.898	1.000	-21.42	27.19
	20	-4.37	7.594	1.000	-35.67	26.92
	40	11.60	12.188	1.000	-38.62	61.82
	50	-12.74	6.299	.905	-38.70	13.21
	60	-15.87	6.990	.820	-44.67	12.94
	70	12.72	7.190	.959	-16.91	42.35
	80	-8.02	6.184	.996	-33.50	17.47
	82	8.44	6.038	.992	-16.44	33.32
	90	-18.09	5.980	.424	-42.73	6.55
80	10	10.90 <sup>s</sup>	2.348	.011	1.22	20.57
	20	3.64	5.329	1.000	-18.32	25.60
	40	19.62	10.921	.954	-25.39	64.62
	50	-4.73	3.225	.989	-18.02	8.56
	60	-7.85	4.426	.958	-26.09	10.38
	70	20.73 <sup>s</sup>	4.735	.024	1.22	40.24
	74	8.02	6.184	.996	-17.47	33.50
	82	16.45 <sup>s</sup>	2.679	.000	5.41	27.49
	90	-10.08	2.548	.076	-20.57	.42

82	10	-5.55	1.929	.506	-13.51	2.40
	20	-12.81	5.158	.723	-34.07	8.44
	40	3.16	10.839	1.000	-41.50	47.83
	50	-21.18 <sup>a</sup>	2.934	.000	-33.27	-9.09
	60	-24.31 <sup>a</sup>	4.219	.000	-41.69	-6.92
	70	4.28	4.542	1.000	-14.43	23.00
	74	-8.44	6.038	.992	-33.32	16.44
	80	-16.45 <sup>a</sup>	2.679	.000	-27.49	-5.41
	90	-26.53 <sup>a</sup>	2.168	.000	-35.46	-17.59
90	10	20.97 <sup>a</sup>	1.742	.000	13.79	28.15
	20	13.72	5.091	.610	-7.26	34.69
	40	29.69	10.807	.580	-14.84	74.22
	50	5.35	2.815	.935	-6.25	16.95
	60	2.22	4.136	1.000	-14.82	19.27
	70	30.81 <sup>a</sup>	4.466	.000	12.41	49.21
	74	18.09	5.980	.424	-6.55	42.73
	80	10.08	2.548	.076	-.42	20.57
	82	26.53 <sup>a</sup>	2.168	.000	17.59	35.46

Based on observed means.

The error term is Mean Square(Error) = 573.912.

\*. The mean difference is significant at the 0.05 level.

a. r\_gband = XJ

**Homogeneous Subsets**

rtot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset	
		1	2
70	32	54.28	
40	5	55.40	
82	213	58.56	58.56
10	558	64.12	64.12
74	17	67.00	67.00
20	24	71.37	71.37
80	128	75.02	75.02
50	97	79.74	79.74
60	38		82.87
90	286		85.09
Sig.		.103	.071

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) =

573.912.


d. r\_gband = XJ

r\_gband = XH

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	135
	20	5
	50	13
	60	11
	70	10
	74	4
	80	38
	82	70
	90	52

a. r\_gband = XH

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:rtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	41276.933 <sup>a</sup>	8	5159.617	8.179	.000
Intercept	540107.983	1	540107.983	856.192	.000
PrimDsblty	41276.933	8	5159.617	8.179	.000
Error	207541.615	329	630.826		
Total	1.843E6	338			
Corrected Total	248818.547	337			

a. R Squared = .166 (Adjusted R Squared = .146)

b. r\_gband = XH

**Multiple Comparisons<sup>a</sup>**

rtot

Scheffe

(I) PrimDs bly	(J) PrimDs bly	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-11.50	11.438	.998	-56.87	33.87
	50	-14.49	7.294	.861	-43.42	14.44
	60	-22.19	7.875	.441	-53.43	9.04
	70	3.00	8.231	1.000	-29.65	35.65
	74	-5.35	12.743	1.000	-55.90	45.19
	80	-15.76	4.612	.171	-34.06	2.53
	82	5.88	3.699	.960	-8.79	20.55
	90	-24.68*	4.099	.000	-40.94	-8.42
20	10	11.50	11.438	.998	-33.87	56.87
	50	-2.98	13.217	1.000	-55.41	49.44
	60	-10.69	13.547	1.000	-64.42	43.04
	70	14.50	13.757	.997	-40.07	69.07
	74	6.15	16.848	1.000	-60.68	72.98
	80	-4.26	11.948	1.000	-51.65	43.13
	82	17.39	11.627	.972	-28.73	63.50
	90	-13.18	11.760	.996	-59.82	33.47
50	10	14.49	7.294	.861	-14.44	43.42
	20	2.98	13.217	1.000	-49.44	55.41
	60	-7.71	10.289	1.000	-48.52	33.11
	70	17.48	10.564	.949	-24.42	59.39
	74	9.13	14.361	1.000	-47.83	66.10
	80	-1.27	8.070	1.000	-33.28	30.74
	82	20.37	7.585	.515	-9.72	50.46
	90	-10.19	7.788	.988	-41.08	20.70

60	10	22.19	7.875	.441	-9.04	53.43
	20	10.69	13.547	1.000	-43.04	64.42
	50	7.71	10.289	1.000	-33.11	48.52
	70	25.19	10.974	.728	-18.34	68.72
	74	16.84	14.665	.995	-41.33	75.01
	80	6.43	8.599	1.000	-27.68	40.54
	82	28.08	8.146	.162	-4.23	60.39
	90	-2.49	8.335	1.000	-35.55	30.58
70	10	-3.00	8.231	1.000	-35.65	29.65
	20	-14.50	13.757	.997	-69.07	40.07
	50	-17.48	10.564	.949	-59.39	24.42
	60	-25.19	10.974	.728	-68.72	18.34
	74	-8.35	14.859	1.000	-67.29	50.59
	80	-18.76	8.927	.817	-54.16	16.65
	82	2.89	8.491	1.000	-30.79	36.56
	90	-27.68	8.673	.257	-62.08	6.72
74	10	5.35	12.743	1.000	-45.19	55.90
	20	-6.15	16.848	1.000	-72.98	60.68
	50	-9.13	14.361	1.000	-66.10	47.83
	60	-16.84	14.665	.995	-75.01	41.33
	70	8.35	14.859	1.000	-50.59	67.29
	80	-10.41	13.203	1.000	-62.78	41.96
	82	11.24	12.912	.999	-39.98	62.45
	90	-19.33	13.032	.974	-71.02	32.36



80	10	15.76	4.612	.171	-2.53	34.06
	20	4.26	11.948	1.000	-43.13	51.65
	50	1.27	8.070	1.000	-30.74	33.28
	60	-6.43	8.599	1.000	-40.54	27.68
	70	18.76	8.927	.817	-16.65	54.16
	74	10.41	13.203	1.000	-41.96	62.78
	82	21.64 <sup>a</sup>	5.061	.022	1.57	41.72
	90	-8.92	5.360	.947	-30.18	12.34
82	10	-5.88	3.699	.960	-20.55	8.79
	20	-17.39	11.627	.972	-63.50	28.73
	50	-20.37	7.585	.515	-50.46	9.72
	60	-28.08	8.146	.162	-60.39	4.23
	70	-2.89	8.491	1.000	-36.56	30.79
	74	-11.24	12.912	.999	-62.45	39.98
	80	-21.64 <sup>a</sup>	5.061	.022	-41.72	-1.57
	90	-30.56 <sup>a</sup>	4.598	.000	-48.80	-12.32
90	10	24.68 <sup>a</sup>	4.099	.000	8.42	40.94
	20	13.18	11.760	.996	-33.47	59.82
	50	10.19	7.788	.988	-20.70	41.08
	60	2.49	8.335	1.000	-30.58	35.55
	70	27.68	8.673	.257	-6.72	62.08
	74	19.33	13.032	.974	-32.36	71.02
	80	8.92	5.360	.947	-12.34	30.18
	82	30.56 <sup>a</sup>	4.598	.000	12.32	48.80

Based on observed means.

The error term is Mean Square(Error) = 630.826.

\*. The mean difference is significant at the 0.05 level.

a. r\_gband = XH

**Homogeneous Subsets**

rtot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset
		1
82	70	57.01
70	10	59.90
10	135	62.90
74	4	68.25
20	5	74.40
50	13	77.38
80	38	78.66
60	11	85.09
90	52	87.58
Sig.		.390

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 630.826.

d. r\_gband = XH

w\_gband = XE

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	116
	20	11
	50	98
	60	24
	70	25
	74	4
	80	66
	82	89
	90	192

a. w\_gband = XE

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:wtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	83139.966 <sup>a</sup>	8	10392.496	23.066	.000
Intercept	410307.419	1	410307.419	910.678	.000
PrimDsblty	83139.966	8	10392.496	23.066	.000
Error	277539.676	616	450.551		
Total	2.284E6	625			
Corrected Total	360679.642	624			

a. R Squared = .231 (Adjusted R Squared = .221)

b. w\_gband = XE

Multiple Comparisons<sup>a</sup>

wtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	2.72	6.697	1.000	-23.75	29.19
	50	-19.79*	2.912	.000	-31.30	-8.28
	60	-17.31	4.760	.107	-36.13	1.50
	70	16.21	4.680	.154	-2.29	34.71
	74	9.06	10.795	1.000	-33.61	51.73
	80	-13.08*	3.273	.045	-26.02	-.15
	82	-.75	2.991	1.000	-12.58	11.07
	90	-23.29*	2.496	.000	-33.16	-13.43
20	10	-2.72	6.697	1.000	-29.19	23.75
	50	-22.51	6.750	.197	-49.19	4.17
	60	-20.03	7.729	.568	-50.59	10.52
	70	13.49	7.680	.928	-16.87	43.85
	74	6.34	12.393	1.000	-42.65	55.33
	80	-15.80	6.913	.733	-43.13	11.52
	82	-3.47	6.784	1.000	-30.29	23.35
	90	-26.01	6.581	.050	-52.03	.00
50	10	19.79*	2.912	.000	8.28	31.30
	20	22.51	6.750	.197	-4.17	49.19
	60	2.48	4.834	1.000	-16.63	21.59
	70	36.00*	4.756	.000	17.20	54.80
	74	28.85	10.828	.526	-13.95	71.65
	80	6.71	3.380	.862	-6.65	20.07
	82	19.04*	3.108	.000	6.75	31.33
	90	-3.50	2.635	.987	-13.92	6.92

60	10	17.31	4.760	.107	-1.50	36.13
	20	20.03	7.729	.568	-10.52	50.59
	50	-2.48	4.834	1.000	-21.59	16.63
	70	33.53*	6.066	.000	9.55	57.50
	74	26.38	11.463	.725	-18.94	71.69
	80	4.23	5.060	1.000	-15.77	24.23
	82	16.56	4.882	.177	-2.74	35.86
	90	-5.98	4.596	.989	-24.15	12.19
70	10	-16.21	4.680	.154	-34.71	2.29
	20	-13.49	7.680	.928	-43.85	16.87
	50	-36.00*	4.756	.000	-54.80	-17.20
	60	-33.53*	6.066	.000	-57.50	-9.55
	74	-7.15	11.431	1.000	-52.34	38.04
	80	-29.29*	4.985	.000	-49.00	-9.59
	82	-16.96	4.805	.134	-35.96	2.03
	90	-39.50*	4.513	.000	-57.35	-21.66
74	10	-9.06	10.795	1.000	-51.73	33.61
	20	-6.34	12.393	1.000	-55.33	42.65
	50	-28.85	10.828	.526	-71.65	13.95
	60	-26.38	11.463	.725	-71.69	18.94
	70	7.15	11.431	1.000	-38.04	52.34
	80	-22.14	10.930	.847	-65.35	21.06
	82	-9.81	10.849	.999	-52.70	33.08
	90	-32.35	10.723	.336	-74.74	10.04

80	10	13.08*	3.273	.045	.15	26.02
	20	15.80	6.913	.733	-11.52	43.13
	50	-6.71	3.380	.862	-20.07	6.65
	60	-4.23	5.060	1.000	-24.23	15.77
	70	29.29*	4.985	.000	9.59	49.00
	74	22.14	10.930	.847	-21.06	65.35
	82	12.33	3.448	.122	-1.30	25.96
	90	-10.21	3.029	.184	-22.18	1.76
82	10	.75	2.991	1.000	-11.07	12.58
	20	3.47	6.784	1.000	-23.35	30.29
	50	-19.04*	3.108	.000	-31.33	-6.75
	60	-16.56	4.882	.177	-35.86	2.74
	70	16.96	4.805	.134	-2.03	35.96
	74	9.81	10.849	.999	-33.08	52.70
	80	-12.33	3.448	.122	-25.96	1.30
	90	-22.54*	2.722	.000	-33.30	-11.78
90	10	23.29*	2.496	.000	13.43	33.16
	20	26.01	6.581	.050	.00	52.03
	50	3.50	2.635	.987	-6.92	13.92
	60	5.98	4.596	.989	-12.19	24.15
	70	39.50*	4.513	.000	21.66	57.35
	74	32.35	10.723	.336	-10.04	74.74
	80	10.21	3.029	.184	-1.76	22.18
	82	22.54*	2.722	.000	11.78	33.30

Based on observed means.

The error term is Mean Square(Error) = 450.551.

\*. The mean difference is significant at the 0.05 level.

a. w\_gband = XE

**Homogeneous Subsets**

**wtot<sup>d</sup>**

Scheffe

PrimDs blty	N	Subset		
		1	2	3
70	25	27.60		
74	4	34.75	34.75	
20	11	41.09	41.09	41.09
10	116	43.81	43.81	43.81
82	89	44.56	44.56	44.56
80	66		56.89	56.89
60	24		61.12	61.12
50	98			63.60
90	192			67.10
Sig.		.639	.068	.077

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 450.551.

d. w\_gband = XE

w\_gband = XJ

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	166
	20	4
	50	27
	60	6
	70	16
	74	4
	80	41
	82	62
	90	64

a. w\_gband = XJ

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:wtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	50186.260 <sup>a</sup>	8	6273.282	11.247	.000
Intercept	354685.646	1	354685.646	635.884	.000
PrimDsblty	50186.260	8	6273.282	11.247	.000
Error	212515.599	381	557.784		
Total	1.579E6	390			
Corrected Total	262701.859	389			

a. R Squared = .191 (Adjusted R Squared = .174)

b. w\_gband = XJ



**Multiple Comparisons<sup>a</sup>**

wtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-12.92	11.950	.997	-60.27	34.43
	50	-13.18	4.901	.513	-32.60	6.24
	60	-22.26	9.814	.742	-61.15	16.64
	70	19.20	6.182	.294	-5.29	43.70
	74	-.92	11.950	1.000	-48.27	46.43
	80	-13.43	4.119	.227	-29.75	2.89
	82	9.53	3.515	.501	-4.40	23.46
	90	-21.36*	3.475	.000	-35.13	-7.59
20	10	12.92	11.950	.997	-34.43	60.27
	50	-.26	12.653	1.000	-50.40	49.88
	60	-9.33	15.245	1.000	-69.74	51.08
	70	32.12	13.203	.656	-20.19	84.44
	74	12.00	16.700	1.000	-54.17	78.17
	80	-.51	12.371	1.000	-49.53	48.51
	82	22.45	12.184	.906	-25.83	70.73
	90	-8.44	12.172	1.000	-56.67	39.80
50	10	13.18	4.901	.513	-6.24	32.60
	20	.26	12.653	1.000	-49.88	50.40
	60	-9.07	10.659	.999	-51.31	33.16
	70	32.38*	7.451	.017	2.86	61.91
	74	12.26	12.653	.999	-37.88	62.40
	80	-.25	5.853	1.000	-23.45	22.94
	82	22.71*	5.446	.029	1.13	44.29
	90	-8.18	5.420	.971	-29.65	13.30

60	10	22.26	9.814	.742	-16.64	61.15
	20	9.33	15.245	1.000	-51.08	69.74
	50	9.07	10.659	.999	-33.16	51.31
	70	41.46	11.306	.101	-3.34	86.26
	74	21.33	15.245	.982	-39.08	81.74
	80	8.82	10.323	.999	-32.08	49.73
	82	31.78	10.098	.275	-8.23	71.80
	90	.90	10.084	1.000	-39.06	40.85
70	10	-19.20	6.182	.294	-43.70	5.29
	20	-32.12	13.203	.656	-84.44	20.19
	50	-32.38*	7.451	.017	-61.91	-2.86
	60	-41.46	11.306	.101	-86.26	3.34
	74	-20.12	13.203	.969	-72.44	32.19
	80	-32.64*	6.962	.006	-60.22	-5.05
	82	-9.67	6.623	.976	-35.92	16.57
	90	-40.56*	6.601	.000	-66.72	-14.40
74	10	.92	11.950	1.000	-46.43	48.27
	20	-12.00	16.700	1.000	-78.17	54.17
	50	-12.26	12.653	.999	-62.40	37.88
	60	-21.33	15.245	.982	-81.74	39.08
	70	20.12	13.203	.969	-32.19	72.44
	80	-12.51	12.371	.998	-61.53	36.51
	82	10.45	12.184	.999	-37.83	58.73
	90	-20.44	12.172	.945	-68.67	27.80

80	10	13.43	4.119	.227	-2.89	29.75
	20	.51	12.371	1.000	-48.51	49.53
	50	.25	5.853	1.000	-22.94	23.45
	60	-8.82	10.323	.999	-49.73	32.08
	70	32.64*	6.962	.006	5.05	60.22
	74	12.51	12.371	.998	-36.51	61.53
	82	22.96*	4.754	.004	4.13	41.80
	90	-7.93	4.724	.945	-26.65	10.80
82	10	-9.53	3.515	.501	-23.46	4.40
	20	-22.45	12.184	.906	-70.73	25.83
	50	-22.71*	5.446	.029	-44.29	-1.13
	60	-31.78	10.098	.275	-71.80	8.23
	70	9.67	6.623	.976	-16.57	35.92
	74	-10.45	12.184	.999	-58.73	37.83
	80	-22.96*	4.754	.004	-41.80	-4.13
	90	-30.89*	4.209	.000	-47.57	-14.21
90	10	21.36*	3.475	.000	7.59	35.13
	20	8.44	12.172	1.000	-39.80	56.67
	50	8.18	5.420	.971	-13.30	29.65
	60	-.90	10.084	1.000	-40.85	39.06
	70	40.56*	6.601	.000	14.40	66.72
	74	20.44	12.172	.945	-27.80	68.67
	80	7.93	4.724	.945	-10.80	26.65
	82	30.89*	4.209	.000	14.21	47.57

Based on observed means.

The error term is Mean Square(Error) = 557.784.

\*. The mean difference is significant at the 0.05 level.

a. w\_gband = XJ

**Homogeneous Subsets**

wtot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset	
		1	2
70	16	34.88	
82	62	44.55	44.55
10	166	54.08	54.08
74	4	55.00	55.00
20	4	67.00	67.00
50	27	67.26	67.26
80	41	67.51	67.51
90	64		75.44
60	6		76.33
Sig.		.244	.280

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 557.784.

d. w\_gband = XJ

w\_gband = XH

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	129
	20	4
	50	12
	60	10
	70	10
	74	4
	80	37
	82	67
	90	47

a. w\_gband = XH

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:wtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	45764.038 <sup>a</sup>	8	5720.505	8.185	.000
Intercept	388710.296	1	388710.296	556.176	.000
PrimDsblty	45764.038	8	5720.505	8.185	.000
Error	217357.184	311	698.898		
Total	1.449E6	320			
Corrected Total	263121.222	319			

a. R Squared = .174 (Adjusted R Squared = .153)

b. w\_gband = XH

**Multiple Comparisons<sup>a</sup>**

wtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-11.63	13.422	.999	-64.89	41.63
	50	-16.13	7.979	.848	-47.79	15.53
	60	-23.13	8.678	.527	-57.56	11.31
	70	8.77	8.678	.998	-25.66	43.21
	74	.37	13.422	1.000	-52.89	53.63
	80	-18.06	4.930	.103	-37.62	1.50
	82	7.19	3.981	.916	-8.60	22.99
	90	-25.31*	4.504	.000	-43.18	-7.44
20	10	11.63	13.422	.999	-41.63	64.89
	50	-4.50	15.263	1.000	-65.07	56.07
	60	-11.50	15.640	1.000	-73.56	50.56
	70	20.40	15.640	.989	-41.66	82.46
	74	12.00	18.694	1.000	-62.18	86.18
	80	-6.43	13.915	1.000	-61.65	48.78
	82	18.82	13.607	.983	-35.17	72.82
	90	-13.68	13.769	.998	-68.32	40.96
50	10	16.13	7.979	.848	-15.53	47.79
	20	4.50	15.263	1.000	-56.07	65.07
	60	-7.00	11.320	1.000	-51.92	37.92
	70	24.90	11.320	.774	-20.02	69.82
	74	16.50	15.263	.997	-44.07	77.07
	80	-1.93	8.782	1.000	-36.78	32.92
	82	23.32	8.287	.444	-9.56	56.20
	90	-9.18	8.551	.997	-43.11	24.75

60	10	23.13	8.678	.527	-11.31	57.56
	20	11.50	15.640	1.000	-50.56	73.56
	50	7.00	11.320	1.000	-37.92	51.92
	70	31.90	11.823	.508	-15.01	78.81
	74	23.50	15.640	.972	-38.56	85.56
	80	5.07	9.422	1.000	-32.32	42.46
	82	30.32	8.962	.183	-5.24	65.88
	90	-2.18	9.207	1.000	-38.71	34.35
70	10	-8.77	8.678	.998	-43.21	25.66
	20	-20.40	15.640	.989	-82.46	41.66
	50	-24.90	11.320	.774	-69.82	20.02
	60	-31.90	11.823	.508	-78.81	15.01
	74	-8.40	15.640	1.000	-70.46	53.66
	80	-26.83	9.422	.425	-64.22	10.56
	82	-1.58	8.962	1.000	-37.14	33.98
	90	-34.08	9.207	.095	-70.61	2.45
74	10	-.37	13.422	1.000	-53.63	52.89
	20	-12.00	18.694	1.000	-86.18	62.18
	50	-16.50	15.263	.997	-77.07	44.07
	60	-23.50	15.640	.972	-85.56	38.56
	70	8.40	15.640	1.000	-53.66	70.46
	80	-18.43	13.915	.987	-73.65	36.78
	82	6.82	13.607	1.000	-47.17	60.82
	90	-25.68	13.769	.900	-80.32	28.96

80	10	18.06	4.930	.103	-1.50	37.62
	20	6.43	13.915	1.000	-48.78	61.65
	50	1.93	8.782	1.000	-32.92	36.78
	60	-5.07	9.422	1.000	-42.46	32.32
	70	26.83	9.422	.425	-10.56	64.22
	74	18.43	13.915	.987	-36.78	73.65
	82	25.25*	5.415	.007	3.77	46.74
	90	-7.25	5.810	.992	-30.30	15.81
82	10	-7.19	3.981	.916	-22.99	8.60
	20	-18.82	13.607	.983	-72.82	35.17
	50	-23.32	8.287	.444	-56.20	9.56
	60	-30.32	8.962	.183	-65.88	5.24
	70	1.58	8.962	1.000	-33.98	37.14
	74	-6.82	13.607	1.000	-60.82	47.17
	80	-25.25*	5.415	.007	-46.74	-3.77
	90	-32.50*	5.030	.000	-52.46	-12.54
90	10	25.31*	4.504	.000	7.44	43.18
	20	13.68	13.769	.998	-40.96	68.32
	50	9.18	8.551	.997	-24.75	43.11
	60	2.18	9.207	1.000	-34.35	38.71
	70	34.08	9.207	.095	-2.45	70.61
	74	25.68	13.769	.900	-28.96	80.32
	80	7.25	5.810	.992	-15.81	30.30
	82	32.50*	5.030	.000	12.54	52.46

Based on observed means.

The error term is Mean Square(Error) = 698.898.

\*. The mean difference is significant at the 0.05 level.

a. w\_gband = XH



**Homogeneous Subsets**

wtot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset
		1
70	10	46.60
82	67	48.18
74	4	55.00
10	129	55.37
20	4	67.00
50	12	71.50
80	37	73.43
60	10	78.50
90	47	80.68
Sig.		.367

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 698.898.

d. w\_gband = XH

m\_gband = XE

**Between-Subjects Factors<sup>a</sup>**

	N
PrimDsbly 10	407
20	24
40	10
50	297
60	56
70	58
74	11
80	230
82	309
90	387

a. m\_gband = XE

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:mtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.725E5	9	19165.548	52.512	.000
Intercept	797417.249	1	797417.249	2184.851	.000
PrimDsbly	172489.929	9	19165.548	52.512	.000
Error	649291.640	1779	364.976		
Total	5.490E6	1789			
Corrected Total	821781.570	1788			

a. R Squared = .210 (Adjusted R Squared = .206)

b. m\_gband = XE

**Multiple Comparisons<sup>a</sup>**

mtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	.97	4.013	1.000	-15.56	17.50
	40	7.31	6.115	.998	-17.87	32.50
	50	-16.13 <sup>*</sup>	1.458	.000	-22.13	-10.12
	60	-19.47 <sup>*</sup>	2.723	.000	-30.68	-8.25
	70	5.82	2.681	.858	-5.22	16.87
	74	-4.03	5.837	1.000	-28.08	20.01
	80	-12.09 <sup>*</sup>	1.576	.000	-18.58	-5.60
	82	-.05	1.441	1.000	-5.98	5.89
	90	-22.81 <sup>*</sup>	1.356	.000	-28.40	-17.23
20	10	-.97	4.013	1.000	-17.50	15.56
	40	6.34	7.191	1.000	-23.28	35.96
	50	-17.10 <sup>*</sup>	4.054	.038	-33.80	-.40
	60	-20.44 <sup>*</sup>	4.661	.024	-39.64	-1.24
	70	4.85	4.637	.999	-14.25	23.95
	74	-5.00	6.956	1.000	-33.66	23.65
	80	-13.06	4.098	.338	-29.94	3.82
	82	-1.02	4.048	1.000	-17.69	15.66
	90	-23.78 <sup>*</sup>	4.019	.000	-40.34	-7.23

40	10	-7.31	6.115	.998	-32.50	17.87
	20	-6.34	7.191	1.000	-35.96	23.28
	50	-23.44	6.142	.104	-48.74	1.86
	60	-26.78	6.559	.055	-53.80	.23
	70	-1.49	6.541	1.000	-28.43	25.45
	74	-11.35	8.347	.994	-45.73	23.04
	80	-19.40	6.171	.360	-44.82	6.02
	82	-7.36	6.138	.998	-32.64	17.92
	90	-30.13 <sup>a</sup>	6.119	.004	-55.33	-4.92
50	10	16.13 <sup>a</sup>	1.458	.000	10.12	22.13
	20	17.10 <sup>a</sup>	4.054	.038	.40	33.80
	40	23.44	6.142	.104	-1.86	48.74
	60	-3.34	2.783	.998	-14.80	8.13
	70	21.95 <sup>a</sup>	2.743	.000	10.66	33.25
	74	12.10	5.866	.894	-12.06	36.26
	80	4.04	1.678	.760	-2.87	10.95
	82	16.08 <sup>a</sup>	1.552	.000	9.69	22.48
	90	-6.68 <sup>a</sup>	1.474	.015	-12.75	-.61
60	10	19.47 <sup>a</sup>	2.723	.000	8.25	30.68
	20	20.44 <sup>a</sup>	4.661	.024	1.24	39.64
	40	26.78	6.559	.055	-.23	53.80
	50	3.34	2.783	.998	-8.13	14.80
	70	25.29 <sup>a</sup>	3.579	.000	10.55	40.03
	74	15.44	6.301	.739	-10.52	41.39
	80	7.38	2.847	.667	-4.35	19.10
	82	19.42 <sup>a</sup>	2.775	.000	7.99	30.85
	90	-3.34	2.731	.997	-14.59	7.91

70	10	-5.82	2.681	.858	-16.87	5.22
	20	-4.85	4.637	.999	-23.95	14.25
	40	1.49	6.541	1.000	-25.45	28.43
	50	-21.95 <sup>s</sup>	2.743	.000	-33.25	-10.66
	60	-25.29 <sup>s</sup>	3.579	.000	-40.03	-10.55
	74	-9.86	6.283	.982	-35.73	16.02
	80	-17.91 <sup>s</sup>	2.807	.000	-29.48	-6.35
	82	-5.87	2.734	.867	-17.13	5.39
	90	-28.64 <sup>s</sup>	2.690	.000	-39.72	-17.56
74	10	4.03	5.837	1.000	-20.01	28.08
	20	5.00	6.956	1.000	-23.65	33.66
	40	11.35	8.347	.994	-23.04	45.73
	50	-12.10	5.866	.894	-36.26	12.06
	60	-15.44	6.301	.739	-41.39	10.52
	70	9.86	6.283	.982	-16.02	35.73
	80	-8.06	5.896	.993	-32.35	16.23
	82	3.99	5.862	1.000	-20.16	28.13
	90	-18.78	5.841	.325	-42.84	5.28
80	10	12.09 <sup>s</sup>	1.576	.000	5.60	18.58
	20	13.06	4.098	.338	-3.82	29.94
	40	19.40	6.171	.360	-6.02	44.82
	50	-4.04	1.678	.760	-10.95	2.87
	60	-7.38	2.847	.667	-19.10	4.35
	70	17.91 <sup>s</sup>	2.807	.000	6.35	29.48
	74	8.06	5.896	.993	-16.23	32.35
	82	12.04 <sup>s</sup>	1.664	.000	5.19	18.90
	90	-10.72 <sup>s</sup>	1.591	.000	-17.27	-4.17

82	10	.05	1.441	1.000	-5.89	5.98
	20	1.02	4.048	1.000	-15.66	17.69
	40	7.36	6.138	.998	-17.92	32.64
	50	-16.08 <sup>*</sup>	1.552	.000	-22.48	-9.69
	60	-19.42 <sup>*</sup>	2.775	.000	-30.85	-7.99
	70	5.87	2.734	.867	-5.39	17.13
	74	-3.99	5.862	1.000	-28.13	20.16
	80	-12.04 <sup>*</sup>	1.664	.000	-18.90	-5.19
	90	-22.77 <sup>*</sup>	1.457	.000	-28.77	-16.76
90	10	22.81 <sup>*</sup>	1.356	.000	17.23	28.40
	20	23.78 <sup>*</sup>	4.019	.000	7.23	40.34
	40	30.13 <sup>*</sup>	6.119	.004	4.92	55.33
	50	6.68 <sup>*</sup>	1.474	.015	.61	12.75
	60	3.34	2.731	.997	-7.91	14.59
	70	28.64 <sup>*</sup>	2.690	.000	17.56	39.72
	74	18.78	5.841	.325	-5.28	42.84
	80	10.72 <sup>*</sup>	1.591	.000	4.17	17.27
	82	22.77 <sup>*</sup>	1.457	.000	16.76	28.77

Based on observed means.

The error term is Mean Square(Error) = 364.976.

\*. The mean difference is significant at the 0.05 level.

a. m\_gband = XE

**Homogeneous Subsets**

**mtot<sup>d</sup>**

Scheffe

PrimDs bly	N	Subset				
		1	2	3	4	5
40	10	34.20				
70	58	35.69	35.69			
20	24	40.54	40.54	40.54		
10	407	41.51	41.51	41.51		
82	309	41.56	41.56	41.56		
74	11	45.55	45.55	45.55	45.55	
80	230		53.60	53.60	53.60	53.60
50	297			57.64	57.64	57.64
60	56				60.98	60.98
90	387					64.33
Sig.		.718	.079	.119	.243	.784

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 364.976.

d. m\_gband = XE

**m\_gband = XJ**

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	493
	20	19
	40	5
	50	80
	60	34
	70	30
	74	17
	80	104
	82	191
	90	154

a. m\_gband = XJ

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:mtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	88954.754 <sup>a</sup>	9	9883.862	28.841	.000
Intercept	449204.707	1	449204.707	1310.791	.000
PrimDsblty	88954.754	9	9883.862	28.841	.000
Error	382793.083	1117	342.697		
Total	2.397E6	1127			
Corrected Total	471747.837	1126			

a. R Squared = .189 (Adjusted R Squared = .182)

b. m\_gband = XJ



**Multiple Comparisons<sup>a</sup>**

mtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	.37	4.328	1.000	-17.48	18.21
	40	-3.33	8.321	1.000	-37.63	30.97
	50	-13.94 <sup>*</sup>	2.231	.000	-23.14	-4.74
	60	-20.68 <sup>*</sup>	3.282	.000	-34.21	-7.14
	70	9.10	3.481	.654	-5.25	23.45
	74	-8.00	4.567	.961	-26.83	10.83
	80	-8.79 <sup>*</sup>	1.998	.023	-17.02	-.55
	82	2.49	1.578	.981	-4.01	9.00
	90	-21.71 <sup>*</sup>	1.709	.000	-28.76	-14.67
20	10	-.37	4.328	1.000	-18.21	17.48
	40	-3.69	9.305	1.000	-42.05	34.66
	50	-14.31	4.724	.422	-33.78	5.17
	60	-21.04	5.302	.074	-42.90	.82
	70	8.74	5.428	.978	-13.64	31.11
	74	-8.37	6.180	.994	-33.84	17.11
	80	-9.15	4.619	.916	-28.19	9.89
	82	2.13	4.453	1.000	-16.23	20.48
	90	-22.08 <sup>*</sup>	4.501	.005	-40.63	-3.52

40	10	3.33	8.321	1.000	-30.97	37.63
	20	3.69	9.305	1.000	-34.66	42.05
	50	-10.61	8.534	.997	-45.79	24.57
	60	-17.35	8.867	.922	-53.90	19.21
	70	12.43	8.942	.992	-24.43	49.30
	74	-4.67	9.418	1.000	-43.50	34.15
	80	-5.46	8.476	1.000	-40.40	29.48
	82	5.82	8.387	1.000	-28.75	40.39
	90	-18.38	8.412	.853	-53.06	16.30
50	10	13.94 <sup>a</sup>	2.231	.000	4.74	23.14
	20	14.31	4.724	.422	-5.17	33.78
	40	10.61	8.534	.997	-24.57	45.79
	60	-6.73	3.790	.957	-22.36	8.89
	70	23.05 <sup>a</sup>	3.963	.000	6.71	39.38
	74	5.94	4.944	.998	-14.44	26.32
	80	5.15	2.753	.941	-6.20	16.50
	82	16.43 <sup>a</sup>	2.465	.000	6.27	26.60
	90	-7.77	2.551	.413	-18.29	2.75
60	10	20.68 <sup>a</sup>	3.282	.000	7.14	34.21
	20	21.04	5.302	.074	-.82	42.90
	40	17.35	8.867	.922	-19.21	53.90
	50	6.73	3.790	.957	-8.89	22.36
	70	29.78 <sup>a</sup>	4.637	.000	10.66	48.90
	74	12.68	5.499	.806	-9.99	35.35
	80	11.89	3.657	.308	-3.19	26.96
	82	23.17 <sup>a</sup>	3.446	.000	8.96	37.37
	90	-1.03	3.508	1.000	-15.50	13.43

70	10	-9.10	3.481	.654	-23.45	5.25
	20	-8.74	5.428	.978	-31.11	13.64
	40	-12.43	8.942	.992	-49.30	24.43
	50	-23.05 <sup>a</sup>	3.963	.000	-39.38	-6.71
	60	-29.78 <sup>a</sup>	4.637	.000	-48.90	-10.66
	74	-17.10	5.620	.414	-40.27	6.06
	80	-17.89 <sup>a</sup>	3.836	.010	-33.71	-2.08
	82	-6.61	3.636	.951	-21.60	8.37
	90	-30.82 <sup>a</sup>	3.694	.000	-46.04	-15.59
74	10	8.00	4.567	.961	-10.83	26.83
	20	8.37	6.180	.994	-17.11	33.84
	40	4.67	9.418	1.000	-34.15	43.50
	50	-5.94	4.944	.998	-26.32	14.44
	60	-12.68	5.499	.806	-35.35	9.99
	70	17.10	5.620	.414	-6.06	40.27
	80	-.79	4.843	1.000	-20.75	19.18
	82	10.49	4.685	.833	-8.82	29.81
	90	-13.71	4.731	.495	-33.22	5.79
80	10	8.79 <sup>a</sup>	1.998	.023	.55	17.02
	20	9.15	4.619	.916	-9.89	28.19
	40	5.46	8.476	1.000	-29.48	40.40
	50	-5.15	2.753	.941	-16.50	6.20
	60	-11.89	3.657	.308	-26.96	3.19
	70	17.89 <sup>a</sup>	3.836	.010	2.08	33.71
	74	.79	4.843	1.000	-19.18	20.75
	82	11.28 <sup>a</sup>	2.256	.003	1.98	20.58
	90	-12.92 <sup>a</sup>	2.350	.000	-22.61	-3.24

82	10	-2.49	1.578	.981	-9.00	4.01
	20	-2.13	4.453	1.000	-20.48	16.23
	40	-5.82	8.387	1.000	-40.39	28.75
	50	-16.43 <sup>a</sup>	2.465	.000	-26.60	-6.27
	60	-23.17 <sup>a</sup>	3.446	.000	-37.37	-8.96
	70	6.61	3.636	.951	-8.37	21.60
	74	-10.49	4.685	.833	-29.81	8.82
	80	-11.28 <sup>a</sup>	2.256	.003	-20.58	-1.98
	90	-24.20 <sup>a</sup>	2.005	.000	-32.47	-15.94
90	10	21.71 <sup>a</sup>	1.709	.000	14.67	28.76
	20	22.08 <sup>a</sup>	4.501	.005	3.52	40.63
	40	18.38	8.412	.853	-16.30	53.06
	50	7.77	2.551	.413	-2.75	18.29
	60	1.03	3.508	1.000	-13.43	15.50
	70	30.82 <sup>a</sup>	3.694	.000	15.59	46.04
	74	13.71	4.731	.495	-5.79	33.22
	80	12.92 <sup>a</sup>	2.350	.000	3.24	22.61
	82	24.20 <sup>a</sup>	2.005	.000	15.94	32.47

Based on observed means.

The error term is Mean Square(Error) = 342.697.

\*. The mean difference is significant at the 0.05 level.

a. m\_gband = XJ

**Homogeneous Subsets**

mtot<sup>d</sup>

Scheffe

PrimDs bly	N	Subset			
		1	2	3	4
70	30	27.37			
82	191	33.98	33.98		
20	19	36.11	36.11	36.11	
10	493	36.47	36.47	36.47	36.47
40	5	39.80	39.80	39.80	39.80
74	17	44.47	44.47	44.47	44.47
80	104	45.26	45.26	45.26	45.26
50	80		50.41	50.41	50.41
60	34			57.15	57.15
90	154				58.18
Sig.		.251	.384	.074	.054

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 342.697.

d. m\_gband = XJ

**m\_gband = XH**

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	131
	20	5
	50	12
	60	11
	70	9
	74	4
	80	39
	82	66
	90	44

a. m\_gband = XH

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:mtot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	40488.583 <sup>a</sup>	8	5061.073	11.587	.000
Intercept	257729.679	1	257729.679	590.072	.000
PrimDsblty	40488.583	8	5061.073	11.587	.000
Error	136274.414	312	436.777		
Total	895851.000	321			
Corrected Total	176762.997	320			

a. R Squared = .229 (Adjusted R Squared = .209)

b. m\_gband = XH

**Multiple Comparisons<sup>a</sup>**

mtot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-16.57	9.523	.932	-54.36	21.22
	50	-12.94	6.303	.836	-37.95	12.07
	60	-25.04	6.561	.072	-51.08	.99
	70	9.12	7.202	.991	-19.46	37.69
	74	-5.02	10.608	1.000	-47.11	37.07
	80	-14.75	3.812	.064	-29.87	.38
	82	.37	3.155	1.000	-12.15	12.88
	90	-29.02*	3.642	.000	-43.47	-14.57
20	10	16.57	9.523	.932	-21.22	54.36
	50	3.63	11.124	1.000	-40.51	47.78
	60	-8.47	11.272	1.000	-53.20	36.26
	70	25.69	11.657	.772	-20.57	71.94
	74	11.55	14.020	1.000	-44.08	67.18
	80	1.83	9.927	1.000	-37.57	41.22
	82	16.94	9.694	.930	-21.53	55.40
	90	-12.45	9.863	.991	-51.59	26.69
50	10	12.94	6.303	.836	-12.07	37.95
	20	-3.63	11.124	1.000	-47.78	40.51
	60	-12.11	8.724	.983	-46.72	22.51
	70	22.06	9.216	.677	-14.51	58.62
	74	7.92	12.066	1.000	-39.96	55.80
	80	-1.81	6.899	1.000	-29.18	25.57
	82	13.30	6.559	.846	-12.72	39.33
	90	-16.08	6.806	.693	-43.09	10.92

60	10	25.04	6.561	.072	-.99	51.08
	20	8.47	11.272	1.000	-36.26	53.20
	50	12.11	8.724	.983	-22.51	46.72
	70	34.16	9.393	.109	-3.11	71.44
	74	20.02	12.203	.951	-28.40	68.44
	80	10.30	7.135	.978	-18.01	38.61
	82	25.41	6.806	.088	-1.60	52.42
	90	-3.98	7.045	1.000	-31.93	23.98
70	10	-9.12	7.202	.991	-37.69	19.46
	20	-25.69	11.657	.772	-71.94	20.57
	50	-22.06	9.216	.677	-58.62	14.51
	60	-34.16	9.393	.109	-71.44	3.11
	74	-14.14	12.559	.996	-63.97	35.69
	80	-23.86	7.729	.303	-54.53	6.80
	82	-8.75	7.426	.994	-38.22	20.71
	90	-38.14*	7.646	.002	-68.48	-7.80
74	10	5.02	10.608	1.000	-37.07	47.11
	20	-11.55	14.020	1.000	-67.18	44.08
	50	-7.92	12.066	1.000	-55.80	39.96
	60	-20.02	12.203	.951	-68.44	28.40
	70	14.14	12.559	.996	-35.69	63.97
	80	-9.72	10.972	.999	-53.26	33.81
	82	5.39	10.762	1.000	-37.32	48.09
	90	-24.00	10.914	.774	-67.31	19.31



80	10	14.75	3.812	.064	-.38	29.87
	20	-1.83	9.927	1.000	-41.22	37.57
	50	1.81	6.899	1.000	-25.57	29.18
	60	-10.30	7.135	.978	-38.61	18.01
	70	23.86	7.729	.303	-6.80	54.53
	74	9.72	10.972	.999	-33.81	53.26
	82	15.11	4.221	.123	-1.64	31.86
	90	-14.28	4.596	.295	-32.51	3.96
82	10	-.37	3.155	1.000	-12.88	12.15
	20	-16.94	9.694	.930	-55.40	21.53
	50	-13.30	6.559	.846	-39.33	12.72
	60	-25.41	6.806	.088	-52.42	1.60
	70	8.75	7.426	.994	-20.71	38.22
	74	-5.39	10.762	1.000	-48.09	37.32
	80	-15.11	4.221	.123	-31.86	1.64
	90	-29.39*	4.068	.000	-45.53	-13.25
90	10	29.02*	3.642	.000	14.57	43.47
	20	12.45	9.863	.991	-26.69	51.59
	50	16.08	6.806	.693	-10.92	43.09
	60	3.98	7.045	1.000	-23.98	31.93
	70	38.14*	7.646	.002	7.80	68.48
	74	24.00	10.914	.774	-19.31	67.31
	80	14.28	4.596	.295	-3.96	32.51
	82	29.39*	4.068	.000	13.25	45.53

Based on observed means.

The error term is Mean Square(Error) = 436.777.

\*. The mean difference is significant at the 0.05 level.

a. m\_gband = XH

**Homogeneous Subsets**

mtot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset	
		1	2
70	9	31.11	
82	66	39.86	39.86
10	131	40.23	40.23
74	4	45.25	45.25
50	12	53.17	53.17
80	39	54.97	54.97
20	5	56.80	56.80
60	11	65.27	65.27
90	44		69.25
Sig.		.065	.205

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 436.777.

d. m\_gband = XH

s\_gband = XE

**Between-Subjects Factors<sup>a</sup>**

	N
PrimDsblty 10	158
20	9
50	64
60	15
70	11
74	6
80	57
82	98
90	70

a. s\_gband = XE

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:stot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	51229.652 <sup>a</sup>	8	6403.707	14.839	.000
Intercept	944565.666	1	944565.666	2188.782	.000
PrimDsblty	51229.652	8	6403.707	14.839	.000
Error	206711.717	479	431.548		
Total	3.096E6	488			
Corrected Total	257941.369	487			

a. R Squared = .199 (Adjusted R Squared = .185)

b. s\_gband = XE

**Multiple Comparisons<sup>a</sup>**

stot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	3.00	7.119	1.000	-25.18	31.17
	50	-18.85 <sup>*</sup>	3.078	.000	-31.03	-6.67
	60	-23.00 <sup>*</sup>	5.613	.034	-45.21	-.79
	70	4.12	6.478	1.000	-21.52	29.76
	74	1.50	8.640	1.000	-32.70	35.69
	80	-15.05 <sup>*</sup>	3.210	.006	-27.76	-2.35
	82	1.92	2.671	1.000	-8.65	12.49
	90	-22.42 <sup>*</sup>	2.983	.000	-34.23	-10.62
20	10	-3.00	7.119	1.000	-31.17	25.18
	50	-21.85	7.395	.368	-51.12	7.42
	60	-26.00	8.759	.361	-60.66	8.66
	70	1.12	9.337	1.000	-35.83	38.07
	74	-1.50	10.949	1.000	-44.83	41.83
	80	-18.05	7.451	.662	-47.54	11.44
	82	-1.08	7.236	1.000	-29.71	27.56
	90	-25.42	7.356	.157	-54.53	3.69
50	10	18.85 <sup>*</sup>	3.078	.000	6.67	31.03
	20	21.85	7.395	.368	-7.42	51.12
	60	-4.15	5.959	1.000	-27.73	19.43
	70	22.97	6.780	.179	-3.86	49.80
	74	20.35	8.869	.729	-14.75	55.45
	80	3.80	3.783	.998	-11.18	18.77
	82	20.77 <sup>*</sup>	3.339	.000	7.56	33.98
	90	-3.57	3.593	.998	-17.79	10.65

60	10	23.00*	5.613	.034	.79	45.21
	20	26.00	8.759	.361	-8.66	60.66
	50	4.15	5.959	1.000	-19.43	27.73
	70	27.12	8.246	.215	-5.51	59.76
	74	24.50	10.035	.652	-15.21	64.21
	80	7.95	6.028	.988	-15.91	31.80
	82	24.92*	5.760	.018	2.13	47.72
	90	.58	5.911	1.000	-22.81	23.97
70	10	-4.12	6.478	1.000	-29.76	21.52
	20	-1.12	9.337	1.000	-38.07	35.83
	50	-22.97	6.780	.179	-49.80	3.86
	60	-27.12	8.246	.215	-59.76	5.51
	74	-2.62	10.543	1.000	-44.35	39.10
	80	-19.17	6.841	.449	-46.25	7.90
	82	-2.20	6.606	1.000	-28.34	23.94
	90	-26.54	6.738	.052	-53.20	.12
74	10	-1.50	8.640	1.000	-35.69	32.70
	20	1.50	10.949	1.000	-41.83	44.83
	50	-20.35	8.869	.729	-55.45	14.75
	60	-24.50	10.035	.652	-64.21	15.21
	70	2.62	10.543	1.000	-39.10	44.35
	80	-16.55	8.916	.903	-51.84	18.73
	82	.42	8.737	1.000	-34.15	35.00
	90	-23.92	8.837	.503	-58.89	11.05

80	10	15.05 <sup>a</sup>	3.210	.006	2.35	27.76
	20	18.05	7.451	.662	-11.44	47.54
	50	-3.80	3.783	.998	-18.77	11.18
	60	-7.95	6.028	.988	-31.80	15.91
	70	19.17	6.841	.449	-7.90	46.25
	74	16.55	8.916	.903	-18.73	51.84
	82	16.97 <sup>a</sup>	3.460	.003	3.28	30.67
	90	-7.37	3.706	.861	-22.03	7.30
82	10	-1.92	2.671	1.000	-12.49	8.65
	20	1.08	7.236	1.000	-27.56	29.71
	50	-20.77 <sup>a</sup>	3.339	.000	-33.98	-7.56
	60	-24.92 <sup>a</sup>	5.760	.018	-47.72	-2.13
	70	2.20	6.606	1.000	-23.94	28.34
	74	-.42	8.737	1.000	-35.00	34.15
	80	-16.97 <sup>a</sup>	3.460	.003	-30.67	-3.28
	90	-24.34 <sup>a</sup>	3.251	.000	-37.21	-11.48
90	10	22.42 <sup>a</sup>	2.983	.000	10.62	34.23
	20	25.42	7.356	.157	-3.69	54.53
	50	3.57	3.593	.998	-10.65	17.79
	60	-.58	5.911	1.000	-23.97	22.81
	70	26.54	6.738	.052	-.12	53.20
	74	23.92	8.837	.503	-11.05	58.89
	80	7.37	3.706	.861	-7.30	22.03
	82	24.34 <sup>a</sup>	3.251	.000	11.48	37.21

Based on observed means.

The error term is Mean Square(Error) = 431.548.

\*. The mean difference is significant at the 0.05 level.

a. s\_gband = XE

**Homogeneous Subsets**

stot<sup>d</sup>

Scheffe

PrimDs bly	N	Subset
		1
70	11	64.55
20	9	65.67
82	98	66.74
74	6	67.17
10	158	68.66
80	57	83.72
50	64	87.52
90	70	91.09
60	15	91.67
Sig.		.055

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean

Square(Error) = 431.548.


d. s\_gband = XE

s\_gband = XJ

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsbly	10	207
	20	9
	50	15
	60	7
	70	8
	74	6
	80	30
	82	69
	90	40

a. s\_gband = XJ

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:stot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	39079.262 <sup>a</sup>	8	4884.908	10.243	.000
Intercept	504987.495	1	504987.495	1058.894	.000
PrimDsbly	39079.262	8	4884.908	10.243	.000
Error	182176.134	382	476.901		
Total	1.683E6	391			
Corrected Total	221255.396	390			

a. R Squared = .177 (Adjusted R Squared = .159)

b. s\_gband = XJ



**Multiple Comparisons<sup>a</sup>**

stot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-3.91	7.436	1.000	-33.37	25.56
	50	-7.26	5.839	.992	-30.40	15.87
	60	-26.32	8.392	.280	-59.58	6.93
	70	7.41	7.869	.999	-23.77	38.59
	74	-5.80	9.044	1.000	-41.63	30.04
	80	-11.66	4.266	.488	-28.57	5.24
	82	9.26	3.036	.320	-2.77	21.29
	90	-25.16 <sup>*</sup>	3.772	.000	-40.11	-10.22
20	10	3.91	7.436	1.000	-25.56	33.37
	50	-3.36	9.208	1.000	-39.84	33.13
	60	-22.41	11.005	.843	-66.02	21.20
	70	11.32	10.611	.997	-30.73	53.37
	74	-1.89	11.510	1.000	-47.50	43.72
	80	-7.76	8.300	.999	-40.64	25.13
	82	13.17	7.740	.940	-17.50	43.84
	90	-21.26	8.057	.542	-53.18	10.67
50	10	7.26	5.839	.992	-15.87	30.40
	20	3.36	9.208	1.000	-33.13	39.84
	60	-19.06	9.996	.888	-58.67	20.55
	70	14.67	9.561	.968	-23.21	52.56
	74	1.47	10.549	1.000	-40.33	43.27
	80	-4.40	6.906	1.000	-31.76	22.96
	82	16.52	6.221	.532	-8.13	41.18
	90	-17.90	6.612	.503	-44.10	8.30

60	10	26.32	8.392	.280	-6.93	59.58
	20	22.41	11.005	.843	-21.20	66.02
	50	19.06	9.996	.888	-20.55	58.67
	70	33.73	11.302	.353	-11.05	78.52
	74	20.52	12.150	.943	-27.62	68.67
	80	14.66	9.167	.958	-21.67	50.98
	82	35.58 <sup>a</sup>	8.663	.034	1.26	69.91
	90	1.16	8.947	1.000	-34.30	36.61
70	10	-7.41	7.869	.999	-38.59	23.77
	20	-11.32	10.611	.997	-53.37	30.73
	50	-14.67	9.561	.968	-52.56	23.21
	60	-33.73	11.302	.353	-78.52	11.05
	74	-13.21	11.794	.996	-59.94	33.52
	80	-19.07	8.690	.776	-53.51	15.36
	82	1.85	8.156	1.000	-30.47	34.17
	90	-32.57	8.458	.066	-66.09	.94
74	10	5.80	9.044	1.000	-30.04	41.63
	20	1.89	11.510	1.000	-43.72	47.50
	50	-1.47	10.549	1.000	-43.27	40.33
	60	-20.52	12.150	.943	-68.67	27.62
	70	13.21	11.794	.996	-33.52	59.94
	80	-5.87	9.766	1.000	-44.57	32.83
	82	15.06	9.295	.955	-21.77	51.89
	90	-19.37	9.561	.847	-57.25	18.52

80	10	11.66	4.266	.488	-5.24	28.57
	20	7.76	8.300	.999	-25.13	40.64
	50	4.40	6.906	1.000	-22.96	31.76
	60	-14.66	9.167	.958	-50.98	21.67
	70	19.07	8.690	.776	-15.36	53.51
	74	5.87	9.766	1.000	-32.83	44.57
	82	20.92 <sup>a</sup>	4.776	.016	2.00	39.85
	90	-13.50	5.274	.586	-34.40	7.40
82	10	-9.26	3.036	.320	-21.29	2.77
	20	-13.17	7.740	.940	-43.84	17.50
	50	-16.52	6.221	.532	-41.18	8.13
	60	-35.58 <sup>a</sup>	8.663	.034	-69.91	-1.26
	70	-1.85	8.156	1.000	-34.17	30.47
	74	-15.06	9.295	.955	-51.89	21.77
	80	-20.92 <sup>a</sup>	4.776	.016	-39.85	-2.00
	90	-34.42 <sup>a</sup>	4.340	.000	-51.62	-17.23
90	10	25.16 <sup>a</sup>	3.772	.000	10.22	40.11
	20	21.26	8.057	.542	-10.67	53.18
	50	17.90	6.612	.503	-8.30	44.10
	60	-1.16	8.947	1.000	-36.61	34.30
	70	32.57	8.458	.066	-.94	66.09
	74	19.37	9.561	.847	-18.52	57.25
	80	13.50	5.274	.586	-7.40	34.40
	82	34.42 <sup>a</sup>	4.340	.000	17.23	51.62

Based on observed means.

The error term is Mean Square(Error) = 476.901.

\*. The mean difference is significant at the 0.05 level.

a. s\_gband = XJ

**Homogeneous Subsets**

stot<sup>d</sup>

Scheffe

PrimDs bly	N	Subset	
		1	2
82	69	49.28	
70	8	51.12	51.12
10	207	58.54	58.54
20	9	62.44	62.44
74	6	64.33	64.33
50	15	65.80	65.80
80	30	70.20	70.20
90	40		83.70
60	7		84.86
Sig.		.649	.052

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 476.901.

d. s\_gband = XJ

s\_gband = XH

**Between-Subjects Factors<sup>a</sup>**

		N
PrimDsblty	10	137
	20	4
	50	11
	60	11
	70	11
	74	3
	80	39
	82	66
	90	45

a. s\_gband = XH

**Tests of Between-Subjects Effects<sup>b</sup>**

Dependent Variable:stot

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	45562.046 <sup>a</sup>	8	5695.256	11.563	.000
Intercept	351890.823	1	351890.823	714.462	.000
PrimDsblty	45562.046	8	5695.256	11.563	.000
Error	156623.226	318	492.526		
Total	1.320E6	327			
Corrected Total	202185.272	326			

a. R Squared = .225 (Adjusted R Squared = .206)

b. s\_gband = XH

**Multiple Comparisons<sup>a</sup>**

stot  
Scheffe

(I) PrimDs blty	(J) PrimDs blty	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10	20	-16.92	11.257	.972	-61.58	27.75
	50	-12.42	6.955	.921	-40.01	15.18
	60	-29.42*	6.955	.025	-57.01	-1.82
	70	7.22	6.955	.998	-20.37	34.81
	74	-9.42	12.953	1.000	-60.80	41.97
	80	-15.44	4.028	.070	-31.42	.54
	82	5.51	3.325	.949	-7.68	18.70
	90	-26.82*	3.813	.000	-41.94	-11.69
20	10	16.92	11.257	.972	-27.75	61.58
	50	4.50	12.958	1.000	-46.91	55.91
	60	-12.50	12.958	.999	-63.91	38.91
	70	24.14	12.958	.900	-27.27	75.55
	74	7.50	16.950	1.000	-59.75	74.75
	80	1.47	11.652	1.000	-44.75	47.70
	82	22.42	11.428	.869	-22.91	67.76
	90	-9.90	11.579	.999	-55.84	36.04
50	10	12.42	6.955	.921	-15.18	40.01
	20	-4.50	12.958	1.000	-55.91	46.91
	60	-17.00	9.463	.918	-54.54	20.54
	70	19.64	9.463	.827	-17.91	57.18
	74	3.00	14.455	1.000	-54.35	60.35
	80	-3.03	7.577	1.000	-33.09	27.03
	82	17.92	7.228	.631	-10.75	46.60
	90	-14.40	7.465	.880	-44.02	15.22

60	10	29.42*	6.955	.025	1.82	57.01
	20	12.50	12.958	.999	-38.91	63.91
	50	17.00	9.463	.918	-20.54	54.54
	70	36.64	9.463	.063	-.91	74.18
	74	20.00	14.455	.983	-37.35	77.35
	80	13.97	7.577	.906	-16.09	44.03
	82	34.92*	7.228	.004	6.25	63.60
	90	2.60	7.465	1.000	-27.02	32.22
70	10	-7.22	6.955	.998	-34.81	20.37
	20	-24.14	12.958	.900	-75.55	27.27
	50	-19.64	9.463	.827	-57.18	17.91
	60	-36.64	9.463	.063	-74.18	.91
	74	-16.64	14.455	.995	-73.99	40.71
	80	-22.66	7.577	.350	-52.72	7.40
	82	-1.71	7.228	1.000	-30.39	26.96
	90	-34.04*	7.465	.009	-63.65	-4.42
74	10	9.42	12.953	1.000	-41.97	60.80
	20	-7.50	16.950	1.000	-74.75	59.75
	50	-3.00	14.455	1.000	-60.35	54.35
	60	-20.00	14.455	.983	-77.35	37.35
	70	16.64	14.455	.995	-40.71	73.99
	80	-6.03	13.297	1.000	-58.78	46.73
	82	14.92	13.101	.995	-37.05	66.90
	90	-17.40	13.233	.988	-69.90	35.10

80	10	15.44	4.028	.070	-.54	31.42
	20	-1.47	11.652	1.000	-47.70	44.75
	50	3.03	7.577	1.000	-27.03	33.09
	60	-13.97	7.577	.906	-44.03	16.09
	70	22.66	7.577	.350	-7.40	52.72
	74	6.03	13.297	1.000	-46.73	58.78
	82	20.95 <sup>a</sup>	4.482	.006	3.17	38.73
	90	-11.37	4.855	.704	-30.64	7.89
82	10	-5.51	3.325	.949	-18.70	7.68
	20	-22.42	11.428	.869	-67.76	22.91
	50	-17.92	7.228	.631	-46.60	10.75
	60	-34.92 <sup>a</sup>	7.228	.004	-63.60	-6.25
	70	1.71	7.228	1.000	-26.96	30.39
	74	-14.92	13.101	.995	-66.90	37.05
	80	-20.95 <sup>a</sup>	4.482	.006	-38.73	-3.17
	90	-32.32 <sup>a</sup>	4.290	.000	-49.35	-15.30
90	10	26.82 <sup>a</sup>	3.813	.000	11.69	41.94
	20	9.90	11.579	.999	-36.04	55.84
	50	14.40	7.465	.880	-15.22	44.02
	60	-2.60	7.465	1.000	-32.22	27.02
	70	34.04 <sup>a</sup>	7.465	.009	4.42	63.65
	74	17.40	13.233	.988	-35.10	69.90
	80	11.37	4.855	.704	-7.89	30.64
	82	32.32 <sup>a</sup>	4.290	.000	15.30	49.35

Based on observed means.

The error term is Mean Square(Error) = 492.526.

\*. The mean difference is significant at the 0.05 level.

a. s\_gband = XH



**Homogeneous Subsets**

stot<sup>d</sup>

Scheffe

PrimDs blty	N	Subset
		1
70	11	45.36
82	66	47.08
10	137	52.58
74	3	62.00
50	11	65.00
80	39	68.03
20	4	69.50
90	45	79.40
60	11	82.00
Sig.		.109

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 492.526.

d. s\_gband = XH