

Table 1: Test-Retest comparisons (ICC, percent agreement, and mean differences) across impairment group and total

Test-Retest <i>Question</i>	<i>Measurement</i>	SCI n=46			TBI n=44			Other n=13			Total n=103		
		<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>
Transportation	Frequency	.713	73.9	.020	.703	79.5	.341*	.951	76.4	-.077	.749	76.7	.146
	Magnitude	.772	76.9	.065	.603	63.6	.159	.905	80.0	.000	.743	80.6	.097
Design home	Frequency	.563	63.0	.217	.239	81.8	.609	.859	84.6	.307	.556	73.8	.165
	Magnitude	.564	71.4	.091	.306	66.7	-.023	.851	75.0	.154	.573	78.2	.049
Design work/school	Frequency	.635	50.0	.300	.252	75.9	.276	.698	63.6	.454	.598	65.0	.316*
	Magnitude	.412	81.8	.100	.568	100.0	.000	.798	100.0	.000	.629	75.0	.033
Design community	Frequency	.476	58.7	.369*	.528	79.5	-.027	.808	69.2	.307	.629	68.9	.194
	Magnitude	.666	75.8	.087	.568	60.0	.021	.688	100.0	.154	.733	74.8	.068
Natural Environment	Frequency	.510	58.7	.044	.561	67.4	.116	.740	46.2	.154	.625	60.8	.088
	Magnitude	.478	78.9	.087	.629	58.8	.139	.721	88.9	.000	.642	68.6	.098
Surroundings	Frequency	.573	54.3	.021	.678	65.9	.023	.762	61.5	.154	.648	60.2	.038
	Magnitude	.378	93.3	.089	.670	88.9	.023	.861	87.5	.000	.575	72.5	.049
Information	Frequency	.619	63.0	.304*	.639	67.4	.047	.375	53.8	.154	.597	63.7	.176
	Magnitude	.343	81.8	.217	.583	87.5	-.024	.363	66.7	.154	.461	69.3	.109
Education/training	Frequency	.511	73.9	-.109	.327	68.2	.000	.075	38.5	-.231	.369	67.0	-.077
	Magnitude	.618	70.0	.065	.559	57.1	-.023	-.030	33.3	-.077	.496	68.6	.009
Medical Care	Frequency	.659	63.0	-.109	.318	77.3	-.182	.434	61.5	.615	.511	68.9	-.048
	Magnitude	.681	83.3	-.174	.446	50.0	-.139	.480	33.3	.231	.626	71.6	-.107
Equipment	Frequency	.665	60.9	.130	.535	84.1	.045	.483	38.5	.077	.635	68.0	.087
	Magnitude	.752	61.1	.000	.502	100.0	.093	.434	75.0	.000	.677	78.4	.039
Technology	Frequency	.627	63.0	.413*	.479	76.7	.116	.149	61.5	-.462	.537	68.6	.177
	Magnitude	.565	64.3	.109	.453	66.7	.186	.536	100.0	-.307	.524	74.5	.088
Help home	Frequency	.752	50.0	.217	.652	84.1	-.068	.616	53.8	.077	.730	65.0	.077
	Magnitude	.624	72.7	.111	.706	60.0	.023	.515	60.0	.154	.684	72.5	.078
Help work	Frequency	.513	68.4	-.211	.537	65.5	-.035	.816	63.6	.091	.601	66.1	-.067
	Magnitude	.823	100.0	-.105	.554	66.7	-.071	.878	75.0	.000	.755	75.9	-.069
Help community	Frequency	.563	63.0	.044	.796	86.4	.069	.385	46.2	.307	.627	71.6	.088
	Magnitude	.751	82.4	.022	.797	85.7	.023	.854	80.0	-.077	.794	80.4	.009
Attitudes home	Frequency	.718	73.9	.022	.719	68.2	-.046	.390	76.9	.153	.674	72.5	.009
	Magnitude	.644	83.3	-.022	.697	63.6	-.048	.536	33.3	.000	.649	75.2	-.029
Attitudes work/school	Frequency	.382	60.0	-.400	.870	86.2	-.035	.762	81.8	-.272	.687	76.7	-.200*
	Magnitude	.282	80.0	-.250	.906	100.0	.000	.710	50.0	-.182	.676	77.6	-.120
Attitudes community	Frequency	.853	78.3	-.044	.907	79.5	.136	.753	53.8	.000	.864	75.7	.038
	Magnitude	.599	58.3	.087	.789	92.3	.114	.536	40.0	.154	.445	74.8	.029
Support in home	Frequency	.560	89.1	.022	.845	86.4	-.045	.793	84.6	.077	.772	87.4	.000
	Magnitude	.460	50.0	.044	.864	80.0	-.068	.692	100.0	.307	.712	85.4	.029
Support work/school	Frequency	.404	60.0	.300	.801	79.3	-.034	.268	63.6	.000	.557	70.0	-.116
	Magnitude	.326	50.0	-.050	.679	60.0	.034	.250	100.0	-.300	.469	72.9	-.051
Support community	Frequency	.743	67.4	.044	.659	75.0	.136	.676	53.8	-.307	.696	68.9	.038
	Magnitude	.473	60.0	.044	.584	85.7	.000	.700	75.0	-.154	.540	73.8	.000
Discrimination	Frequency	.768	67.4	.043	.788	70.5	.045	.787	69.2	-.307	.779	98.9	.000
	Magnitude	.867	80.8	.067	.719	91.7	.045	.799	66.7	-.230	.806	81.4	.019
Services community	Frequency	.695	57.8	.244	.589	79.5	.000	.786	61.5	-.077	.693	67.6	.098
	Magnitude	.688	75.0	.114	.689	80.0	-.024	.680	50.0	.154	.703	74.7	.060
Policies of business	Frequency	.753	60.9	-.011	.521	68.2	.091	.728	61.5	.385	.645	64.1	.068
	Magnitude	.506	64.3	-.065	.501	100.0	.046	.741	50.0	.231	.543	69.6	.019
Educat/Employ policies	Frequency	.278	67.7	-.097	.419	69.2	.205	.560	33.3	-.167	.407	63.4	.036
	Magnitude	.442	50.0	-.129	.129	60.0	.103	.173	66.7	.083	.258	61.0	.012
Government policies	Frequency	.630	52.2	.000	.749	76.7	.000	.720	61.5	.000	.698	63.7	.000
	Magnitude	.590	77.3	.000	.721	87.5	.000	.649	60.0	.000	.679	71.6	.000
Total Frequency		.904		.067	.911		.050	.915		.061	.912		.059*
Total Magnitude		.849		.034	.890		.029	.886		.025	.881		.031

Table 2: Test-Retest comparisons (ICC, percent agreement, and mean differences) across impairment group and total using the product for each item

Test-Retest score <i>Question</i>	SCI n=46			TBI n=44			Other n=13			Total n=103		
	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference
Transportation	.769	71.7	.000	.634	77.3	.386	.924	76.9	.153	.753	74.8	.184
Design home	.584	59.1	.318	.107	81.8	.136	.865	76.9	.615	.535	71.3	.277
Design work/school	.543	50.0	.150	.543	75.9	.344	.885	63.6	.454	.680	65.0	.300
Design community	.485	50.0	.652	.735	75.0	.068	.883	67.2	.538	.689	63.1	.388*
Natural Environment	.628	47.8	.087	.610	62.8	.139	.782	46.2	.077	.694	53.9	.107
Surroundings	.662	53.3	-.044	.698	63.6	.045	.764	61.5	.462	.703	58.8	.058
Information	.621	60.9	.413	.656	69.0	.071	.307	53.8	.615	.588	63.4	.297
Education/training	.557	69.6	-.022	.401	67.4	-.139	-.016	38.5	-.307	.409	64.7	-.108
Medical Care	.700	60.6	-.195	.249	76.7	-.348	.337	61.5	1.00	.504	67.6	-.107
Equipment	.659	54.3	.283	.548	86.0	.069	.336	38.5	-.076	.610	65.7	.147
Technology	.530	60.9	.652	.547	72.1	.465	.317	61.5	-.615	.533	65.7	.412
Help home	.742	44.4	.467	.756	84.1	.000	.653	46.2	-.769	.752	61.8	.303
Help work/school	.728	68.4	-.105	.697	67.9	-.214	.718	54.5	.454	.725	65.5	-.051
Help community	.685	60.9	.152	.755	88.4	.116	.434	46.2	.846	.678	70.6	.225
Attitudes home	.790	73.9	.174	.788	66.7	.047	.169	69.2	.384	.705	70.3	.148
Attitudes work/school	.383	55.0	-.450	.961	88.9	-.074	.454	81.8	-.636	.741	75.9	-.310*
Attitudes community	.878	69.6	-.195	.949	77.3	.204	.553	53.8	.538	.882	70.9	.068
Support home	.612	87.0	.065	.853	84.1	-.136	.736	76.9	.461	.727	84.5	.029
Support work	.336	60.0	-.250	.821	75.9	.034	.678	70.0	-.300	.564	69.5	-.118
Support community	.745	63.0	.217	.698	75.0	.159	.886	53.8	-.307	.743	67.0	.126
Discrimination	.829	64.4	.111	.804	70.5	.181	.746	61.5	-.615	.807	66.7	.049
Services community	.823	56.8	.409*	.643	83.3	.071	.824	53.8	.307	.771	67.7	.252
Policies business	.838	54.3	-.043	.567	69.8	.069	.677	46.2	1.00	.689	59.8	.137
Educat/Employ policies	.339	54.8	-.290	.236	66.7	.462	.570	33.3	.333	.332	57.3	.158
Government policies	.703	47.8	.130	.745	76.7	.093	.710	53.8	.153	.728	60.8	.117
Total	.915		3.26*	.933		1.97	.923		6.31*	.926		3.09*

Table 3: Test-Proxy comparisons (ICC, percent agreement, and mean differences) across impairment group and total

Test-Proxy <i>Question</i>	<i>Measurement</i>	SCI n=46			TBI n=54			Other n=25			Total n=125		
		<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>	<i>ICC</i>	<i>% Correct</i>	<i>Mean Difference</i>
Transportation	Frequency	.571	67.4	.044	.488	64.2	.000	.616	44.0	-.320	.572	61.3	-.048
	Magnitude	.451	69.6	-.239	.543	69.8	-.094	.537	64.0	-.400*	.542	68.5	-.209*
Design home	Frequency	.491	58.7	.044	.478	81.5	.148	.391	52.0	-.520	.513	67.2	-.024
	Magnitude	.442	65.2	-.022	.512	85.2	.074	.263	48.0	-.480*	.477	70.4	-.072
Design work/school	Frequency	.242	35.0	-.200	.345	79.4	-.235	.147	14.3	-1.57*	.403	57.4	-.377*
	Magnitude	.013	50.0	-.150	.281	76.5	.000	.172	28.3	-.857*	.351	62.3	-.147
Design community	Frequency	.488	30.4	-.30	.653	77.8	.000	.576	40.0	-.400	.662	52.8	-.128
	Magnitude	.172	45.7	-.231	.543	81.5	.037	.622	64.0	-.160	.572	64.8	-.104
Natural Environment	Frequency	.194	41.3	.065	.317	49.1	-.132	.473	28.0	-.040	.369	41.9	-.040
	Magnitude	.055	30.4	-.087	.410	52.8	.037	.274	48.0	.080	.393	43.5	.000
Surroundings	Frequency	.351	41.3	.022	.514	40.0	-.326	.399	25.0	-.083	.478	37.7	-.147
	Magnitude	.408	47.8	-.044	.632	61.5	-.134	.588	45.8	-.125	.573	53.3	-.098
Information	Frequency	.009	54.3	.109	-.001	50.9	-.207	.375	36.0	-.280	.182	49.2	-.105
	Magnitude	.365	56.5	.022	-.027	53.8	-.076	.124	36.0	-.160	.187	51.2	-.057
Education/training	Frequency	.283	63.0	-.456*	.218	63.0	-.296	.206	28.0	-.600	.281	56.0	-.416*
	Magnitude	.309	65.2	-.261*	.454	70.4	-.074	.225	32.0	-.520*	.389	60.8	-.232*
Medical Care	Frequency	.357	54.3	.108	.456	69.8	-.226	.436	41.7	-.485*	.428	58.5	-.146
	Magnitude	.599	56.5	.000	.309	67.9	-.163	.369	50.0	-.333	.478	60.2	-.113
Equipment	Frequency	.026	37.0	.196	.125	89.0	-.185	.525	48.0	-.600*	.324	60.8	-.128
	Magnitude	.091	45.7	.196	.216	89.0	-.074	.524	56.0	-.400*	.398	65.6	-.040
Technology	Frequency	-.140	57.8	.089	.381	76.5	.039	.195	40.0	.640	.206	62.0	-.181
	Magnitude	-.058	55.6	.022	.295	78.0	-.040	.416	48.0	.120	.261	63.3	-.050
Help home	Frequency	.603	45.7	-.087	.282	67.3	-.500*	.398	44.0	-.160	.486	54.5	-.276*
	Magnitude	.262	36.4	-.409*	.356	69.2	-.231	.182	48.0	-.440	.342	52.9	-.338*
Help work/school	Frequency	.026	65.0	.100	.076	69.7	-.090	.451	42.9	-.428	.309	65.0	-.067
	Magnitude	.452	65.0	-.100	-.024	72.3	-.030	.600	42.9	.000	.475	66.7	-.050
Help community	Frequency	.234	47.8	-.282	.152	75.5	-.264	-.085	32.0	.120	.201	56.5	-.193
	Magnitude	.519	52.2	-.130	.555	80.8	-.096	.229	40.0	.080	.516	61.8	-.073
Attitudes home	Frequency	.341	60.9	-.311	.436	60.4	-.056	.633	44.0	.040	.457	57.7	-.130
	Magnitude	.223	64.4	-.222	.393	67.9	.037	.528	48.0	-.160	.378	62.6	-.097
Attitudes work/school	Frequency	.010	60.0	-.300	.332	60.6	-.181	.455	33.3	-.667	.334	57.6	-.271
	Magnitude	-.034	65.0	-.300	.383	66.7	-.090	-.102	33.3	-.883	.226	62.7	-.237*
Attitudes community	Frequency	.454	47.8	.108	.345	67.3	-.135	.554	37.5	-.208	.461	54.1	-.057
	Magnitude	.333	47.8	.087	.535	69.2	-.077	.350	54.2	-.333	.434	58.2	-.065
Support home	Frequency	.222	62.2	-.159	.116	67.3	.039	.127	48.0	.080	.161	62.0	-.024
	Magnitude	.020	65.9	-.272*	.229	67.2	.057	.034	52.0	.000	.105	64.5	-.074
Support work/school	Frequency	-.026	75.0	-.050	.316	69.7	.212	.546	33.3	-.500	.397	67.8	.051
	Magnitude	.159	75.0	-.050	.683	78.8	.151	.300	33.3	-.167	.575	72.9	.051
Support community	Frequency	.087	65.2	-.196	.043	75.5	-.283*	.211	40.0	-.200	.145	64.5	-.233*
	Magnitude	.185	63.0	-.174	.062	73.6	-.188*	.233	48.0	-.280	.206	64.5	-.202*
Discrimination	Frequency	.572	52.2	.023	.401	66.0	-.113	.549	37.5	.000	.543	55.3	-.041
	Magnitude	.318	57.8	-.089	.319	67.9	-.189	.449	50.0	.083	.395	60.7	-.098
Services community	Frequency	.282	60.9	-.239	.492	73.6	-.094	.135	25.0	-.083	.358	59.3	-.146
	Magnitude	.413	63.0	-.108	.684	76.9	.039	.182	45.8	-.208	.479	65.6	-.065
Policies business	Frequency	.146	58.7	-.369*	.069	62.3	.056	.204	32.0	-.160	.205	54.8	-.145
	Magnitude	.307	58.7	-.174	.125	66.7	.098	.281	45.8	.000	.309	59.5	-.024
Educat/Employ policies	Frequency	.449	66.7	-.138	.269	68.6	-.235	.658	61.5	-.384	.455	67.0	-.220
	Magnitude	.418	65.7	-.171	.287	73.5	-.102	.416	50.0	-.333	.398	67.7	-.156*
Government policies	Frequency	.146	28.3	-.239	.336	68.5	.000	.414	32.0	.040	.323	46.4	.096
	Magnitude	.204	50.0	.087	.389	69.8	-.075	.521	64.0	-.120	.408	61.3	-.024
Total Frequency		.572		-.075	.587		-.134	.506		-.179	.625		-.121*
Total Magnitude		.522		-.112*	.718		-.047	.462		-.191	.658		-.100*

Table 4: Test-Proxy comparisons (ICC, percent agreement, and mean differences) across impairment group and total using the product for each item

Test-Proxy score <i>Question</i>	SCI n=46			TBI n=54			Other n=25			Total n=125		
	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference	ICC	% Correct	Mean Difference
Transportation	.567	63.0	-.217	.522	64.2	.018	.612	44.0	-.680	.592	59.7	-.209
Design home	.604	56.5	-.043	.567	81.5	.278	.457	40.0	-.880	.580	64.0	-.072
Design work	.005	35.0	-.650	.363	76.5	-.352	.194	14.3	-3.14*	.352	55.7	-.771*
Design community	.551	26.1	-.456	.668	77.8	-.037	.697	32.0	-.400	.699	49.6	-.264
Natural Environment	.204	26.1	.108	.328	47.2	-.169	.419	28.0	-.200	.363	35.5	-.072
Surroundings	.469	41.3	.043	.502	42.3	-.807*	.444	16.7	-.583	.511	36.9	-.443*
Information	.162	54.3	-.043	-.109	50.0	-.500	.256	32.0	-.480	.154	48.0	-.325
Education/training	.207	152	-.826*	.291	63.0	-.574	.269	20.0	-1.28*	.290	53.6	-.808*
Medical Care	.358	43.5	-.044	.443	67.9	-.339	.491	37.5	-.750	.431	52.8	-.309
Equipment	.043	39.1	.239	.066	87.0	-.314	.596	48.0	-1.00*	.345	61.6	-.248
Technology	-.116	55.6	.266	.377	78.0	.180	.558	36.0	.640	.312	60.8	.308
Help home	.493	36.4	-.409	.262	67.3	-.750*	.381	32.0	-.840	.433	48.8	-.645*
Help work	.110	60.0	.000	.013	69.7	-.060	.572	28.6	-.283	.408	61.7	-.083
Help community	.238	47.8	-.587	.225	76.9	-.500*	.023	32.0	.400	.242	56.9	-.349
Attitudes home	.446	62.2	-.577	.268	60.4	-.188	.640	40.0	.200	.456	56.9	-.252
Attitudes work	-.057	60.0	-.600	.310	60.6	-.212	.398	33.3	-1.16	.333	57.6	-.441
Attitudes community	.265	43.5	-.152	.355	61.5	-.307	.468	33.3	-.333	.365	49.2	-.254
Support home	.293	63.6	-.295	.157	67.3	-.057	.253	48.0	.280	.239	62.0	-.074
Support work	-.025	75.0	-.050	.614	69.7	.212	.619	50.0	.167	.632	69.5	.085
Support community	.029	60.9	-.413	.004	73.6	-.585	.339	40.0	-.400	.148	62.1	-.484*
Discrimination	.652	51.1	-.089	.339	66.0	-.245	.533	33.3	.250	.534	54.1	-.090
Services community	.197	58.7	-.326	.467	75.0	-.269	.138	25.0	-.083	.316	59.0	-.254
Policies business	.123	56.5	-.804*	.175	64.7	.078	.218	33.3	.042	.230	55.4	-.264
Educat/Employ policies	.545	65.7	-.485	.338	73.5	-.388	.557	50.0	-.333	.479	67.7	-.416*
Government policies	.177	28.3	.261	.364	67.9	-.113	.444	32.0	.240	.348	46.0	.096
Total	.494		-5.28	.618		-.507	.570		-7.20	.618		-5.57*

Table 5: Frequency Distribution for SCI

Question	Never	Less than monthly	Monthly	Weekly	Daily	Big problem	
						Little problem	Percent
Transportation	64.2	15.4	8.1	5.7	6.5	15.4	20.3
Design of home	52.1	17.4	5.8	5.8	19.0	36.4	11.6
Design of work	37.9	31.0		13.8	10.3	51.7	10.3
Design of community	22.0	26.8	20.3	22.8	8.1	46.3	31.7
Natural Environment	15.4	35.0	25.2	14.6	9.8	43.1	41.5
Surroundings	49.6	30.1	13.0	5.7	1.6	38.2	12.2
Information	59.3	22.0	8.1	8.1	2.4	29.3	11.4
Education	71.3	18.0	5.7	2.5	2.5	15.6	13.1
Medical Care	52.8	25.2	15.4	4.1	2.4	25.2	22.0
Equipment	48.0	27.6	11.4	4.9	8.1	30.1	22.0
Technology	68.3	9.8	4.1	9.8	8.1	17.9	13.8
Help in home	43.8	21.5	14.0	8.3	12.4	33.1	23.1
Help at work	64.9	10.5	7.0	14.0	3.5	21.1	14.0
Help in community	61.0	19.5	12.2	4.1	3.3	27.6	11.4
Attitudes at home	79.7	8.9	2.4	4.1	4.9	13.0	7.3
Attitudes at work	75.9	15.5	5.2	3.4	0.0	22.4	1.7
Attitudes in community	58.5	20.3	15.4	4.1	1.6	32.5	8.9
Support in home	88.6	4.9	0.8	0.8	4.9	5.7	5.7
Support in work	79.3	13.8	3.4	3.4	0.0	17.2	3.4
Support in community	75.6	12.2	6.5	3.3	2.4	17.1	7.3
Discrimination	48.8	29.8	12.4	5.8	3.3	34.7	16.5
Services in community	60.3	19.0	10.7	4.1	5.8	20.7	19.0
Policies of business	64.2	17.9	13.0	1.6	3.3	17.1	18.7
Educational policies	68.3	17.8	7.9	4.0	2.0	19.8	11.9
Government policies	42.3	21.1	17.9	7.3	11.4	19.5	38.2

Table 6: Frequency Distribution for TBI

Question	Never	Less than monthly	Monthly	Weekly	Daily	Big problem	
						Little problem	Percent
Transportation	65.0	10.8	5.0	8.3	10.8	20.0	15.0
Design of home	83.3	2.5	3.3	5.0	5.8	10.0	6.7
Design of work	79.0	11.1	2.5	3.7	3.7	14.8	6.2
Design of community	73.3	13.3	5.8	6.7	0.8	18.3	8.3
Natural Environment Surroundings	47.1	31.9	11.8	6.7	2.5	30.3	22.7
Information	44.2	23.3	13.3	10.0	9.2	38.3	17.5
Education	68.1	10.3	6.0	7.8	7.8	15.5	16.4
Medical Care	76.5	16.0	1.7	2.5	3.4	15.1	8.4
Equipment	79.8	10.1	5.9	3.4	0.8	9.2	10.9
Technology	88.2	6.7	5.0	0.0	0.0	7.6	4.2
Help in home	77.3	5.0	1.7	7.6	8.4	6.7	16.0
Help at work	80.0	6.7	5.8	4.2	3.3	10.0	10.0
Help in community	81.5	9.9	3.7	4.9	0.0	12.3	6.2
Attitudes at home	83.9	6.8	5.9	2.5	0.8	8.5	7.6
Attitudes at work	62.7	15.3	6.8	7.6	7.6	21.2	16.1
Attitudes in community	73.4	12.7	6.3	5.1	2.5	15.2	11.4
Support in home	69.2	15.8	7.5	3.3	4.2	19.2	11.7
Support in work	72.5	15.8	5.8	2.5	3.3	18.3	9.2
Support in community	71.6	17.3	4.9	4.9	1.2	22.2	6.2
Discrimination	80.8	9.2	3.3	4.2	2.5	13.3	5.8
Services in community	66.7	17.5	6.7	4.2	5.0	20.8	12.5
Policies of business	78.0	9.3	4.2	3.4	5.1	11.9	10.2
Educational policies	70.9	12.0	10.3	3.4	3.4	12.8	16.2
Government policies	79.5	8.0	4.5	4.5	3.6	8.9	11.6
	75.2	6.0	6.8	2.6	9.4	9.4	15.4

Table 7: Frequency Distribution for Other Impairments

Question	Never	Less than monthly	Monthly	Weekly	Daily	Big problem	
	Percent					Little problem	Percent
Transportation	49.1	14.9	9.9	16.1	9.9	18.6	32.3
Design of home	57.4	9.3	5.6	7.4	20.4	18.5	24.1
Design of work	57.5	13.8	11.5	6.9	10.3	26.4	16.1
Design of community	29.4	26.4	20.9	15.3	8.0	38.7	31.9
Natural Environment Surroundings	16.9	37.5	19.4	15.6	10.6	37.5	45.6
Information	45.4	19.0	12.9	12.9	9.8	27.0	27.6
Education	51.5	14.7	12.3	11.7	9.8	20.9	27.6
Medical Care	68.7	11.7	6.1	6.1	7.4	11.7	19.6
Equipment	61.3	19.0	9.8	5.5	4.3	12.3	26.4
Technology	54.7	17.4	10.6	4.3	13.0	15.5	29.8
Help in home	55.7	13.9	7.0	10.1	13.3	19.6	24.1
Help at work	51.9	11.9	11.3	13.1	11.9	18.8	29.4
Help in community	63.3	13.9	6.3	11.4	5.1	16.5	20.3
Attitudes at home	59.0	116.8	11.8	6.2	6.2	19.9	21.1
Attitudes at work	68.1	11.9	5.6	6.9	7.5	15.0	16.9
Attitudes in community	73.4	7.6	8.9	6.3	3.8	15.2	11.4
Support in home	58.6	17.9	12.3	4.9	6.2	23.5	17.9
Support in work	75.0	11.3	3.8	5.0	5.0	7.4	15.6
Support in community	71.8	11.5	6.4	2.6	7.7	12.8	15.4
Discrimination	66.3	15.3	8.6	5.5	4.3	19.0	14.7
Services in community	50.3	27.7	9.4	6.3	6.3	23.9	25.8
Policies of business	56.2	15.4	13.0	7.4	8.0	16.0	27.8
Educational policies	51.3	25.0	9.4	5.6	8.8	16.9	31.9
Government policies	72.2	10.4	3.5	6.9	6.9	6.9	20.8
	51.9	16.7	13.6	6.2	11.7	9.3	38.9

Table 8: Mean Differences Across Groups

	[S]Cl	[T]Bl	[M]S	[A]mputee	[O]ther	Total
Transportation	1.19 ^o	1.31 ^o	2.18 ^o	1.11 ^o	2.52 ^{sta}	1.59**
Design home	1.60	0.72 ^{mao}	2.21 ^t	2.31 ^t	1.79 ^t	1.51**
Design work	1.62 ^t	0.51 ^{so}	0.75	1.57	1.57 ^t	1.16**
Design community	2.51 ^t	0.64 ^{smao}	2.51 ^t	1.88 ^t	2.30 ^t	1.87**
Natural Environment Surroundings	2.60 ^t	1.29 ^{smao}	3.22 ^t	2.51 ^t	2.49 ^t	2.27**
Information	1.05 ^o	1.66	1.94	1.08 ^o	2.41 ^{sa}	1.60**
Education/training	0.95 ^o	1.24 ^o	1.29 ^o	1.14 ^o	2.72 ^{stma}	1.42**
Medical Care	0.74	0.62	1.02	1.14	1.32	0.88
Equipment	1.20	0.58 ^a	1.20	1.68 ^t	1.05	1.03*
Technology	1.45 ^t	0.24 ^{smao}	1.54 ^t	1.62 ^t	2.14 ^t	1.24**
Help home	1.22	1.16	2.20	0.80	2.07	1.44**
Help work	1.90 ^t	0.71 ^{so}	1.76	1.00 ^o	2.71 ^{ta}	1.59**
Help community	1.17	0.45 ^o	0.30	1.00	1.70 ^t	0.95**
Attitudes home	0.97	0.47 ^o	1.24	0.82	1.70 ^t	0.98**
Attitudes work	0.69	1.27	1.38	0.68	1.35	1.07
Attitudes community	0.37	0.82	0.22	1.00	1.06	0.75
Support home	0.89	0.87	1.09	0.91	1.60	1.04
Support work	0.48	0.71	1.29	0.62	0.77	0.72
Support community	0.37	0.62	0.33	0.96	1.31	0.72
Discrimination	0.64	0.55	0.91	0.68	1.24	0.76
Services community	1.17	0.97 ^o	1.38	0.82	1.87 ^t	1.23**
Policies business	1.23	0.81 ^o	1.52	1.00	2.09 ^t	1.28**
Educat/Employ policies	1.00 ^o	0.93 ^o	1.72	0.97	2.04 st	1.26**
Government policies	0.76 ^o	0.75 ^o	0.53 ^o	0.97	1.75 ^{stm}	0.94**
Total Average	2.25^t	1.14^{so}	1.69	1.94	2.35^t	1.84**
Total Average	1.26^o	0.88^{mo}	1.60^t	1.19	1.90st	1.31**

Superscript letter indicates significant difference from the group with initial in bracket.

* p<.05

* p<.01

Table 9: Mean product scores for CHIEF items, subscales and total by Disability Status

CHIEF	BRFSS Data						CHIEF 400 Data							
	All Cases		Disabled		Not Disabled		All Cases		SCI		TBI		Other Dx's	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
<i>Policies Subscale</i>	0.51	0.96	0.63	1.09	0.47	0.92	1.38	1.81	1.37	1.65	0.94	1.65	1.71	1.99
Policies businesses	0.71	1.61	0.96	1.99	0.64	1.48	1.26	2.17	1.01	1.84	0.93	1.88	1.70	2.51
Policies employment/education	0.46	1.31	0.49	1.39	0.45	1.29	0.94	2.03	0.76	1.54	0.75	1.85	1.20	2.41
Services community	0.22	0.86	0.27	0.85	0.21	0.87	1.28	2.29	1.23	2.14	0.81	2.05	1.67	2.51
Policies government	0.64	1.64	0.82	1.92	0.60	1.55	1.84	2.72	2.22	2.73	1.15	2.48	2.06	2.79
<i>Physical/Structural Subscale</i>	0.47	0.79	0.78	1.22	0.39	0.60	1.72	1.58	1.80	1.34	1.05	1.30	2.15	1.77
Design home	0.33	1.15	0.65	1.78	0.24	0.88	1.52	2.59	1.60	2.37	0.72	1.93	2.05	3.00
Surroundings	0.54	1.42	0.91	1.99	0.44	1.20	1.60	2.25	1.05	1.56	1.67	2.30	1.97	2.55
Design community	0.21	0.92	0.42	1.26	0.16	0.79	1.87	2.31	2.51	2.39	0.64	1.37	2.28	2.45
Design work/school	0.31	1.19	0.50	1.60	0.27	1.08	1.16	2.00	1.62	2.13	0.52	1.28	1.45	2.31
Natural environment	0.76	1.44	1.25	2.19	0.63	1.11	2.27	2.34	2.61	2.26	1.29	1.84	2.74	2.51
Technology	0.64	1.61	0.88	1.99	0.57	1.48	1.45	2.57	1.23	2.34	1.16	2.48	1.84	2.77
<i>Work/School Subscale</i>	0.66	1.13	0.89	1.34	0.62	1.08	0.81	1.52	0.64	0.91	0.63	1.36	1.12	1.93
Support work/school	0.48	1.29	0.71	1.58	0.44	1.22	0.73	1.75	0.38	0.99	0.63	1.44	1.09	2.34
Attitudes work/school	0.99	1.72	1.31	2.17	0.93	1.61	0.75	1.73	0.38	0.77	0.82	1.86	0.95	2.06
Help work/school	0.54	1.43	0.76	1.82	0.50	1.34	0.95	1.90	1.18	2.08	0.46	1.23	1.30	2.23
<i>Attitudes/Support Subscale</i>	0.46	0.88	0.72	1.39	0.39	0.66	0.97	1.44	0.78	1.25	0.88	1.44	1.19	1.55
Support community	0.19	0.91	0.39	1.52	0.14	0.64	0.77	1.72	0.64	1.59	0.56	1.58	1.01	1.90
Attitudes community	0.37	1.04	0.52	1.38	0.32	0.92	1.04	1.91	0.89	1.51	0.88	1.88	1.28	2.16
Support home	0.41	1.21	0.74	1.79	0.32	0.98	0.73	1.85	0.49	1.76	0.72	1.66	0.92	2.04
Attitudes home	0.82	1.65	1.29	2.37	0.69	1.38	1.07	2.21	0.69	1.87	1.28	2.29	1.22	2.35
Discrimination	0.53	1.37	0.79	1.78	0.47	1.23	1.24	2.02	1.17	1.69	0.98	2.02	1.48	2.22
<i>Services/Assistance Subscale</i>	0.39	0.72	0.58	0.93	0.33	0.64	1.27	1.42	1.20	1.16	0.75	1.18	1.70	1.62
Transportation	0.48	1.38	0.50	1.44	0.48	1.36	1.59	2.44	1.19	2.08	1.32	2.31	2.10	2.70
Medical care	0.48	1.39	0.96	1.96	0.34	1.16	1.04	1.85	1.20	1.81	0.59	1.50	1.24	2.05
Help home	0.40	1.15	0.57	1.40	0.35	1.07	1.59	2.48	1.90	2.58	0.72	1.83	2.01	2.67
Education/training	0.34	1.18	0.43	1.33	0.32	1.13	0.89	1.92	0.75	1.66	0.62	1.67	1.18	2.21
Help community	0.20	0.70	0.30	0.88	0.17	0.64	0.98	1.89	0.98	1.76	0.47	1.38	1.36	2.21
Information	0.61	1.37	0.81	1.75	0.56	1.24	1.42	2.31	0.96	1.60	1.24	2.35	1.90	2.64
Personal equipment	0.19	0.99	0.46	1.55	0.11	0.76	1.25	2.23	1.46	2.12	0.24	0.80	1.83	2.72
<i>CHIEF Total</i>	0.47	0.63	0.69	0.87	0.41	0.53	1.31	1.30	1.25	1.08	0.89	1.19	1.66	1.42

Figure A: CHIEF Subscales and Total by Disability Status

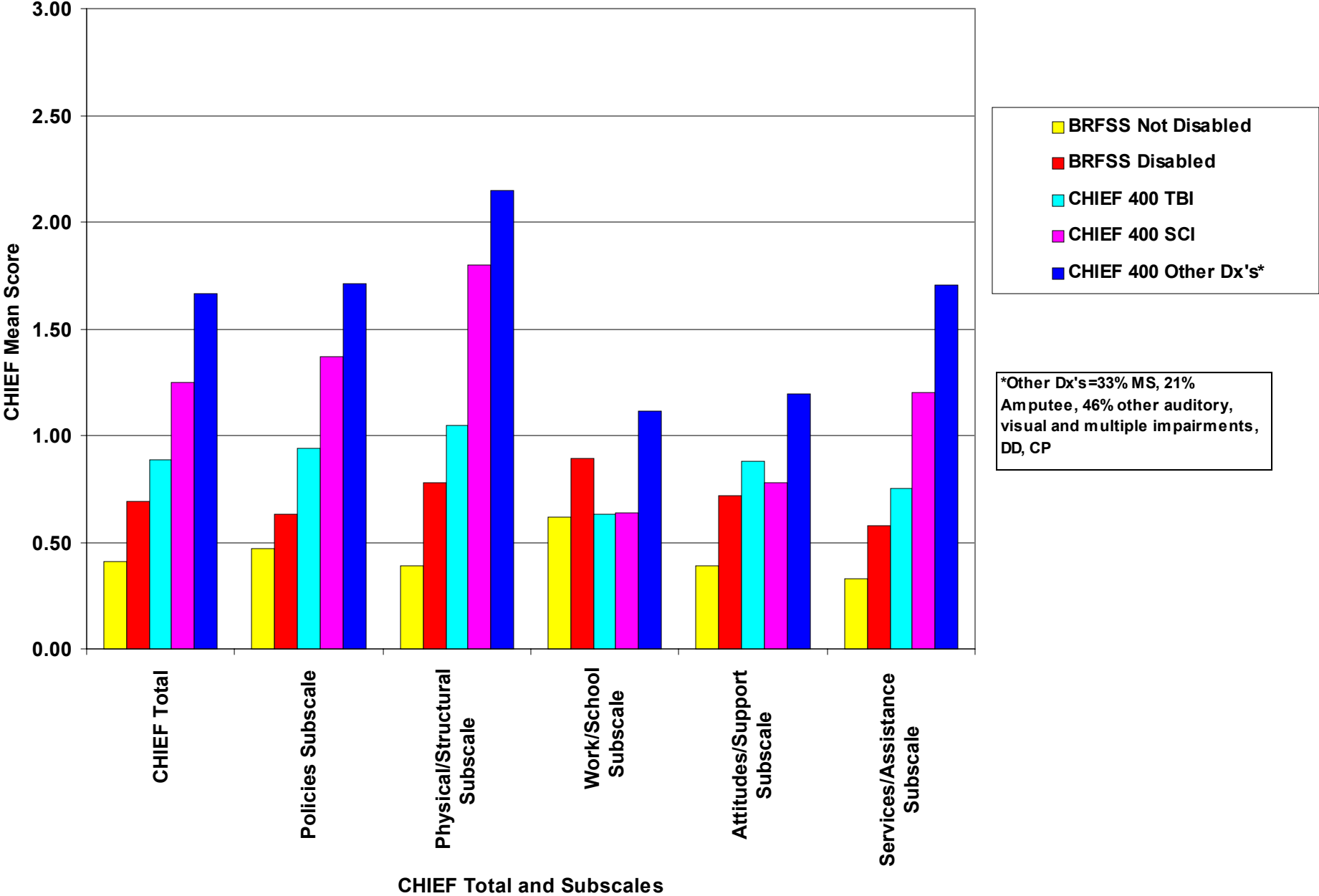


Figure B: CHIEF Policies Subscale by Disability Status

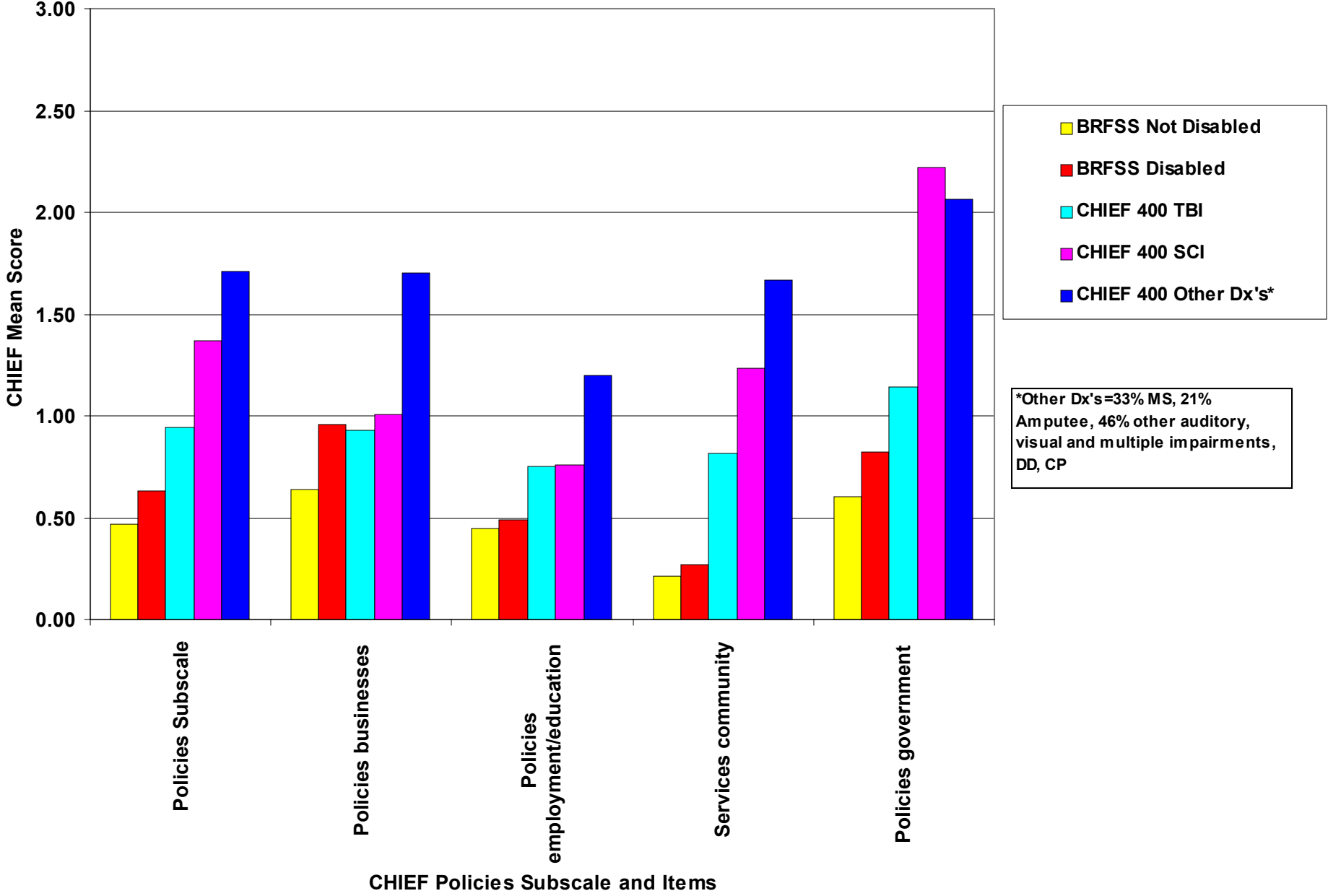


Figure C: CHIEF Physical/Structural Subscale by Disability Status

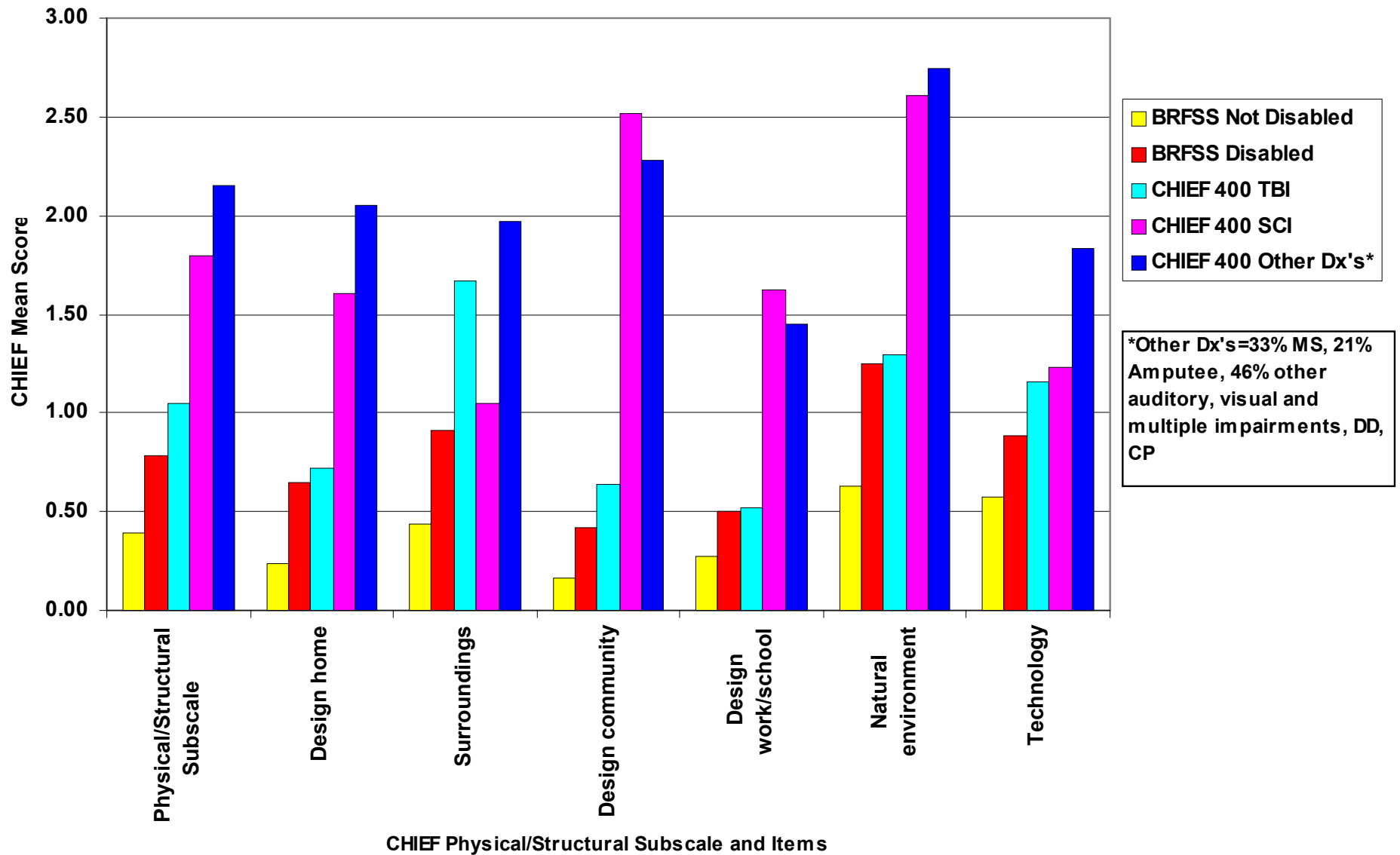


Figure D: CHIEF Work/School Subscale by Disability Status

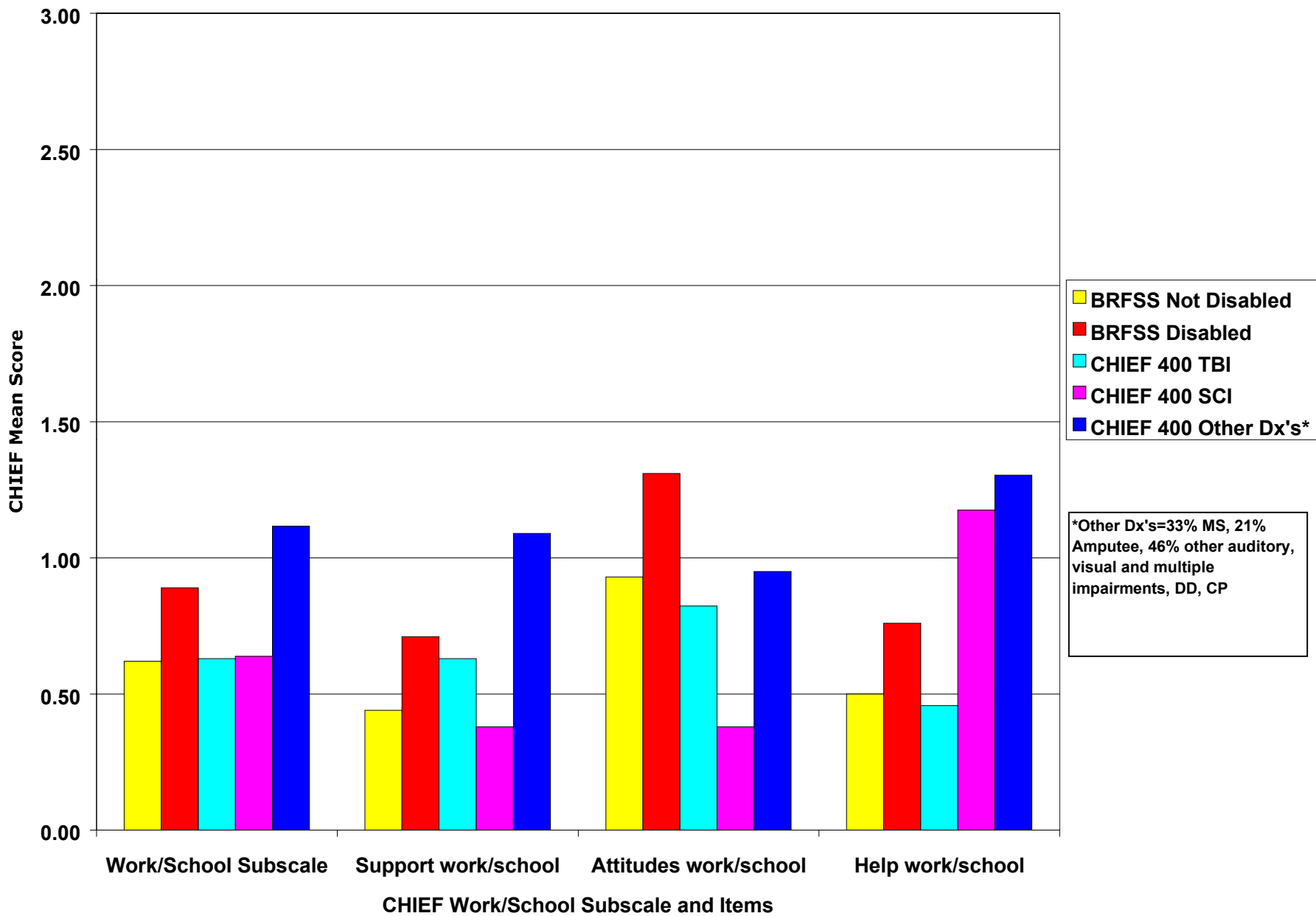


Figure E: CHIEF Attitudes/Support Subscale by Disability Status

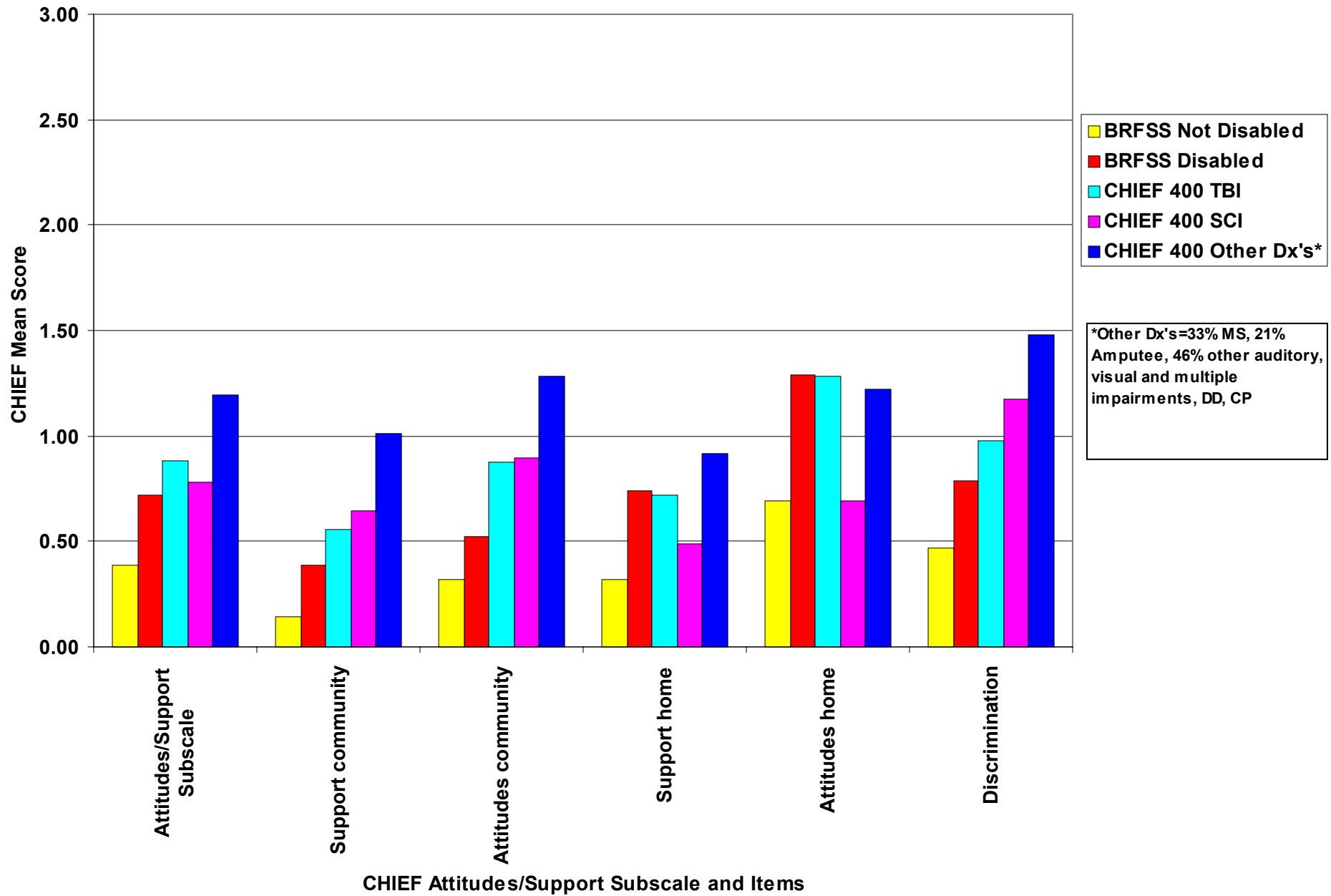


Figure F: CHIEF Services/Assistance Subscale by Disability Status

