

## **Appendix 1B. MD HSA Classical Item Statistics: Field Test Items**

**Table 1.B1** Item Statistics, Field Test Items: MD HSA Algebra—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
A	10512	263301	SR		0.14	0.14	<b>0.04</b>	-0.11	-0.10	0.3
A	10512	369132	SPR	0.40	0.27	0.27	-0.24			1.7
A	10512	363919	SR	0.15	0.13	0.13	<b>0.01</b>	-0.05	-0.06	0.4
A	10512	257129	SR	0.32	<b>0.10</b>	-0.03	-0.01	0.10	-0.07	0.3
A	10512	132842	SPR	0.16	0.44	0.44	-0.33			<b>7.7</b>
A	10512	363901	SR	0.51	0.31	-0.13	-0.19	0.31	-0.09	0.3
A	10512	319426	SPR	<b>0.05</b>	0.36	0.36	-0.19			3.9
A	10512	363958	SR	0.37	0.29	0.29	-0.07	-0.18	-0.08	0.3
A	10512	363926	SR	0.70	0.34	-0.11	-0.20	0.34	-0.19	0.4
A	10512	362271	SR	0.67	0.33	-0.13	0.33	-0.22	-0.14	0.4
A	10512	322010	SPR	<b>0.09</b>	0.34	0.34	-0.21			4.4
A	10512	369144	SR	0.28	<b>0.07</b>	<b>0.09</b>	-0.10	0.07	-0.07	0.6
A	10512	408223	SR	0.27	<b>-0.04</b>	-0.04	-0.10	<b>0.01</b>	<b>0.10</b>	0.4
A	10512	328751	SPR	<b>0.06</b>	0.33	0.33	-0.14			<b>8.1</b>
A	10512	319414	SR	0.50	0.27	-0.02	-0.17	-0.22	0.27	0.4
A	10512	366210	SR	0.48	0.28	-0.16	-0.13	0.28	-0.08	0.7
B	6386	371779	SR	0.22	0.11	-0.10	-0.11	<b>0.09</b>	0.11	0.6
B	6386	319428	SPR	0.14	0.33	0.33	-0.23			4.3
B	6386	268751	SR	0.59	0.28	0.28	-0.19	-0.11	-0.12	0.3
B	6386	255112	SR	0.26	0.36	0.36	-0.16	-0.13	-0.08	0.4
B	6386	338682	SPR	<b>0.06</b>	0.33	0.33	-0.12			<b>7.0</b>
B	6386	395594	SR	0.20	0.21	-0.02	-0.09	-0.08	0.21	0.7
B	6386	414758	SPR	<b>0.04</b>	0.29	0.29	-0.12			4.5
B	6386	319431	SR	0.51	0.37	0.37	-0.17	-0.18	-0.14	0.5
B	6386	372572	SR	0.23	0.16	0.16	-0.20	<b>0.08</b>	-0.11	0.4
B	6386	257126	SR	0.77	0.33	-0.08	-0.20	-0.21	0.33	0.6
B	6386	255074	SPR	0.36	0.42	0.42	-0.34			<b>5.0</b>
B	6386	211020	SR	0.40	0.24	-0.11	0.24	-0.12	-0.07	0.4
B	6386	363954	SR	0.44	0.21	-0.02	0.21	-0.12	-0.14	0.6
B	6386	363942	SPR	<b>0.04</b>	0.28	0.28	-0.11			<b>9.2</b>
B	6386	329080	SR	0.50	0.16	-0.10	-0.14	0.16	<b>0.01</b>	0.6
B	6386	257134	SR	0.30	<b>0.04</b>	0.00	-0.05	0.04	<b>0.03</b>	1.1
<b>Mean</b>				0.32	0.25	0.13	-0.11	-0.01	-0.02	2.1
<b>SD</b>				0.20	0.12	0.20	0.15	0.17	0.14	2.7

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses

**Table 1.B2** Item Statistics, Field Test Items: MD HSA Biology—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
A	6526	369414	SR	0.35	0.39	-0.13	0.39	-0.19	-0.15	0.2
A	6526	364194	SR	0.31	0.35	-0.10	-0.06	0.35	-0.26	0.0
A	6526	398163	SR	0.55	0.48	-0.19	-0.20	-0.27	0.48	0.1
A	6526	398166	SR	0.57	0.43	-0.21	-0.24	0.43	-0.16	0.1
A	6526	395892	SR	0.70	0.32	-0.17	0.32	-0.18	-0.14	0.1
A	6526	395736	SR	0.47	0.26	-0.15	-0.17	-0.05	0.26	0.2
A	6526	373158	SR	0.46	0.33	0.33	-0.14	-0.22	-0.10	0.4
A	6526	366613	SR	0.78	0.39	-0.22	0.39	-0.19	-0.19	0.1
A	6526	361416	SR	0.59	0.45	-0.18	-0.21	-0.26	0.45	0.3
A	6526	361420	SR	0.66	0.45	-0.22	-0.24	0.45	-0.20	0.3
A	6526	361418	SR	0.35	0.46	-0.15	0.46	-0.18	-0.22	0.4
A	6526	363013	SR	0.48	0.47	0.47	-0.20	-0.20	-0.22	0.2
A	6526	373183	SR	0.51	0.54	-0.20	-0.32	-0.20	0.54	0.3
A	6526	369470	SR	0.45	0.50	-0.15	-0.24	-0.24	0.50	0.3
A	6526	369472	SR	0.56	0.37	-0.18	0.37	-0.21	-0.11	0.3
A	6526	369434	SR	0.69	0.41	-0.17	0.41	-0.26	-0.18	0.4
A	6526	369435	SR	0.54	0.26	-0.17	-0.11	0.26	-0.09	0.3
A	6526	369433	SR	0.38	0.38	-0.13	-0.12	-0.22	0.38	0.4
A	6526	79410	SR	0.39	0.13	-0.09	0.13	-0.05	-0.01	0.4
A	6526	400715	SR	0.61	0.39	-0.21	0.39	-0.21	-0.13	0.4
A	6526	400662	SR	0.62	0.46	-0.21	0.46	-0.25	-0.20	0.4
A	6526	373148	SR	0.36	0.20	0.20	-0.21	-0.15	<b>0.10</b>	0.4
A	6526	373147	SR	0.37	0.30	-0.08	-0.25	0.30	-0.03	0.4
B	8437	363019	SR	0.33	0.39	-0.29	0.39	-0.15	<b>0.02</b>	0.1
B	8437	362989	SR	0.67	0.49	0.49	-0.26	-0.25	-0.23	0.1
B	8437	398165	SR	0.23	0.44	-0.16	-0.17	-0.13	0.44	0.2
B	8437	398164	SR	0.68	0.42	0.42	-0.26	-0.15	-0.21	0.1
B	8437	395734	SR	0.57	0.40	0.40	-0.28	-0.24	-0.02	0.1
B	8437	395735	SR	0.45	0.27	-0.11	-0.13	0.27	-0.12	0.2
B	8437	363012	SR	0.61	0.53	-0.24	-0.29	-0.22	0.53	0.5
B	8437	366583	SR	0.37	0.34	-0.16	0.34	-0.10	-0.15	0.2
B	8437	361386	SR	0.59	0.49	0.49	-0.26	-0.25	-0.18	0.2
B	8437	361390	SR	0.48	0.48	-0.21	-0.31	0.48	-0.11	0.2
B	8437	361387	SR	0.31	0.51	-0.11	-0.28	-0.17	0.51	0.2
B	8437	363015	SR	0.38	0.14	-0.02	0.14	-0.10	-0.03	0.5
B	8437	373174	SR	0.59	0.37	0.37	-0.15	-0.22	-0.20	0.2
B	8437	369469	SR	0.46	0.52	0.52	-0.27	-0.23	-0.16	0.5
B	8437	369471	SR	0.59	0.46	-0.22	-0.23	0.46	-0.21	0.4
B	8437	398023	SR	0.56	0.43	-0.15	0.43	-0.29	-0.14	0.3
B	8437	398024	SR	0.53	0.44	-0.22	-0.22	0.44	-0.15	0.3
B	8437	398022	SR	0.38	0.31	-0.11	-0.13	-0.12	0.31	0.2
B	8437	363174	SR	0.61	0.50	0.50	-0.27	-0.23	-0.23	0.2

**Table 1.B2** Item Statistics, Field Test Items: MD HSA Biology—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
B	8437	400661	SR	0.36	0.41	-0.18	-0.23	-0.08	0.41	0.3
B	8437	400663	SR	0.43	0.50	0.50	-0.19	-0.23	-0.20	0.3
B	8437	363176	SR	0.48	0.31	-0.25	0.31	-0.01	-0.20	0.3
B	8437	363014	SR	0.51	0.39	-0.18	-0.18	0.39	-0.15	0.4
<b>Mean</b>				0.50	0.40	-0.03	-0.04	-0.06	0.00	0.3
<b>SD</b>				0.13	0.10	0.27	0.27	0.25	0.26	0.1

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses

**Table 1.B3** Item Statistics, Field Test Items: MD HSA English—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
A	7656	373678	SR	0.73	0.31	0.31	-0.13	-0.20	-0.16	0.1
A	7656	373679	SR	0.36	<b>0.10</b>	-0.18	0.10	<b>0.09</b>	-0.05	0.1
A	7656	373680	SR	0.23	0.22	0.22	-0.20	<b>0.05</b>	-0.15	0.1
A	7656	373677	SR	0.30	<b>0.09</b>	-0.02	-0.03	-0.11	0.09	0.1
A	7656	373682	SR	0.55	0.41	-0.23	0.41	-0.20	-0.15	0.1
A	7656	373782	SR	0.59	0.40	-0.17	-0.22	-0.20	0.40	0.2
A	7656	373776	SR	0.46	0.14	-0.02	-0.22	0.14	<b>0.04</b>	0.1
A	7656	373780	SR	0.46	0.24	0.24	-0.17	-0.25	<b>0.06</b>	0.2
A	7656	373784	SR	0.40	0.17	-0.21	<b>0.04</b>	0.17	-0.17	0.2
A	7656	373778	SR	0.29	0.22	<b>0.04</b>	0.22	-0.23	-0.19	0.2
A	7656	373777	SR	0.61	0.44	0.44	-0.21	-0.26	-0.23	0.2
A	7656	373783	SR	0.79	0.29	-0.16	0.29	-0.18	-0.15	0.2
A	7656	373785	SR	0.71	0.39	0.39	-0.25	-0.25	-0.15	0.2
A	7656	373874	SR	0.28	0.14	-0.10	0.14	-0.03	-0.04	0.3
A	7656	373841	SR	0.53	0.29	-0.21	-0.10	0.29	-0.14	0.1
A	7656	364116	SR	0.35	0.36	0.36	-0.18	-0.21	-0.08	0.3
A	7656	364117	SR	0.60	0.38	-0.19	0.38	-0.17	-0.19	0.3
A	7656	364118	SR	0.45	0.20	-0.12	0.20	-0.09	-0.02	0.2
A	7656	285723	SR	0.44	0.11	-0.15	0.11	<b>0.03</b>	-0.07	0.3
A	7656	285724	SR	0.54	0.36	-0.14	-0.20	0.36	-0.15	0.3
A	7656	285725	SR	0.43	0.34	-0.22	-0.22	-0.07	0.34	0.3
A	7656	366266	SR	0.61	0.23	0.23	-0.26	-0.18	<b>0.06</b>	0.4
A	7656	366269	SR	0.42	0.30	-0.21	-0.03	-0.16	0.30	0.4
A	7656	366268	SR	0.52	0.41	-0.16	0.41	-0.24	-0.15	0.4
A	7656	366271	SR	0.23	0.28	-0.07	-0.18	-0.02	0.28	0.5
A	7656	366273	SR	0.48	0.24	-0.05	-0.14	0.24	-0.12	0.4
A	7656	366275	SR	0.52	0.45	0.45	-0.24	-0.18	-0.19	0.4

**Table 1.B3** Item Statistics, Field Test Items: MD HSA English—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
A	7656	366279	SR	0.41	0.21	-0.04	-0.11	0.21	-0.09	0.4
A	7656	366278	SR	0.39	0.17	-0.19	0.17	-0.14	<b>0.11</b>	0.4
A	7656	366277	SR	0.50	0.23	-0.16	-0.02	0.23	-0.14	0.4
A	7656	366270	SR	0.25	0.22	0.22	<b>0.04</b>	-0.19	-0.10	0.4
A	7656	366276	SR	0.36	0.17	-0.11	0.17	-0.12	<b>0.05</b>	0.5
A	7656	364046	SR	0.33	0.38	0.38	-0.15	-0.19	-0.07	0.5
A	7656	364045	SR	0.46	0.47	-0.18	-0.22	-0.19	0.47	0.5
A	7656	364043	SR	0.31	0.27	-0.10	<b>0.03</b>	0.27	-0.22	0.5
A	7656	364044	SR	0.49	0.41	0.41	-0.22	-0.20	-0.12	0.5
A	7656	364047	SR	0.50	0.29	-0.15	-0.21	0.29	-0.01	0.5
A	7656	364048	SR	0.31	<b>0.05</b>	-0.20	0.05	<b>0.07</b>	<b>0.04</b>	0.5
B	9437	369280	SR	0.12	<b>-0.09</b>	<b>0.06</b>	<b>0.08</b>	-0.09	-0.12	0.0
B	9437	369279	SR	0.22	<b>-0.05</b>	-0.02	-0.05	<b>0.06</b>	<b>0.00</b>	0.1
B	9437	369278	SR	0.16	<b>0.00</b>	-0.13	0.00	<b>0.17</b>	-0.12	0.2
B	9437	369282	SR	0.26	<b>-0.02</b>	<b>0.24</b>	-0.17	-0.02	-0.20	0.1
B	9437	369284	SR	0.33	0.23	-0.21	0.23	<b>0.06</b>	-0.16	0.1
B	9437	374420	SR	0.60	0.22	-0.07	-0.12	0.22	-0.16	0.2
B	9437	374422	SR	0.70	0.38	-0.14	0.38	-0.25	-0.20	0.3
B	9437	374423	SR	0.46	0.18	-0.14	0.18	-0.04	-0.08	0.1
B	9437	374425	SR	0.86	0.43	0.43	-0.23	-0.24	-0.22	0.2
B	9437	374424	SR	0.61	0.31	-0.16	-0.15	0.31	-0.15	0.2
B	9437	374429	SR	0.55	0.17	-0.01	0.17	-0.20	-0.14	0.2
B	9437	374426	SR	0.55	0.29	<b>0.01</b>	-0.23	-0.26	0.29	0.3
B	9437	374428	SR	0.54	0.40	-0.16	-0.25	0.40	-0.16	0.3
B	9437	373872	SR	0.33	0.11	-0.06	-0.05	0.11	<b>0.00</b>	0.3
B	9437	373842	SR	0.44	0.33	-0.09	0.33	-0.18	-0.15	0.1
B	9437	364057	SR	0.71	0.22	-0.01	-0.18	0.22	-0.18	0.2
B	9437	364056	SR	0.57	0.43	-0.18	-0.23	-0.19	0.43	0.3
B	9437	364055	SR	0.73	0.44	-0.20	0.44	-0.26	-0.20	0.3
B	9437	332115	SR	0.62	0.26	-0.15	-0.06	-0.19	0.26	0.3
B	9437	332116	SR	0.57	0.41	-0.22	0.41	-0.21	-0.15	0.3
B	9437	332117	SR	0.38	0.20	-0.13	<b>0.02</b>	0.20	-0.20	0.3
B	9437	366289	SR	0.30	0.33	-0.08	-0.11	-0.16	0.33	0.4
B	9437	366288	SR	0.48	0.19	-0.10	-0.04	-0.09	0.19	0.4
B	9437	366290	SR	0.68	0.39	-0.17	-0.25	0.39	-0.18	0.4
B	9437	366291	SR	0.76	0.42	0.42	-0.23	-0.25	-0.17	0.3
B	9437	366286	SR	0.55	0.23	-0.19	-0.19	-0.05	0.23	0.3
B	9437	366284	SR	0.42	0.12	-0.03	0.12	-0.20	<b>0.10</b>	0.3
B	9437	366285	SR	0.11	0.14	-0.03	-0.11	<b>0.05</b>	0.14	0.3
B	9437	366283	SR	0.40	0.21	-0.22	-0.18	0.21	<b>0.06</b>	0.4
B	9437	366293	SR	0.38	0.20	0.20	-0.04	-0.09	-0.17	0.4
B	9437	366292	SR	0.52	0.44	-0.19	-0.22	-0.22	0.44	0.4
B	9437	366382	SR	0.23	0.18	-0.03	-0.13	-0.01	0.18	0.4

**Table 1.B3** Item Statistics, Field Test Items: MD HSA English—January Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
B	9437	369102	SR	0.43	0.27	-0.13	0.27	-0.14	-0.04	0.5
B	9437	369098	SR	0.64	0.17	-0.01	-0.16	0.17	-0.14	0.4
B	9437	369103	SR	0.29	0.14	0.14	-0.09	-0.20	<b>0.06</b>	0.5
B	9437	369099	SR	0.40	0.37	-0.07	-0.15	-0.21	0.37	0.5
B	9437	369100	SR	0.40	0.28	-0.03	0.28	-0.16	-0.16	0.6
B	9437	369101	SR	0.57	0.31	-0.20	-0.20	-0.06	0.31	0.5
<b>Mean</b>				0.46	0.26	-0.03	-0.03	-0.04	-0.01	0.3
<b>SD</b>				0.16	0.13	0.20	0.20	0.19	0.19	0.1

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses

**Table 1.B4** Item Statistics, Field Test Items: MD HSA Algebra—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
D	9359	395570	SR	0.26	0.44	0.44	-0.16	-0.25	-0.07	0.1
D	9359	394791	SPR	0.24	0.55	0.55	-0.50			3.7
D	9359	392318	SR	0.12	0.16	-0.23	-0.17	<b>0.17</b>	0.16	0.1
D	9359	393646	SR	0.73	0.26	-0.16	-0.07	0.26	-0.19	0.1
D	9359	322001	SPR	0.81	0.37	0.37	-0.35			1.5
D	9359	400162	SR	0.48	0.35	0.35	-0.23	-0.17	-0.03	0.2
D	9359	393674	SPR	0.19	0.41	0.41	-0.36			4.4
D	9359	392356	SR	0.57	0.41	-0.17	-0.21	-0.24	0.41	0.3
D	9359	397903	SR	0.49	0.47	-0.17	-0.22	-0.25	0.47	0.4
D	9359	395592	SPR	0.27	0.55	0.55	-0.49			3.5
D	9359	397858	SR	0.48	0.36	-0.20	-0.14	0.36	-0.14	1.0
D	9359	394832	SR	0.44	0.38	-0.02	0.38	-0.35	-0.14	0.2
D	9359	395591	SPR	0.37	0.44	0.44	-0.39			2.7
D	9359	392357	SR	0.53	0.50	0.50	-0.22	-0.28	-0.19	0.3
D	9359	394909	SR	0.65	0.36	-0.18	-0.27	0.36	-0.12	0.3
D	9359	392353	SR	0.85	0.39	0.39	-0.22	-0.24	-0.17	0.3
E	6132	393647	SR	0.22	<b>0.03</b>	0.03	-0.13	-0.26	<b>0.21</b>	0.2
E	6132	338662	SPR	0.77	0.42	0.42	-0.39			1.2
E	6132	395582	SR	0.32	0.29	-0.09	-0.10	-0.15	0.29	0.1
E	6132	393692	SR	0.83	0.32	-0.17	-0.14	0.32	-0.23	0.2
E	6132	393671	SPR	0.16	0.33	0.33	-0.28			1.7
E	6132	400444	SR	0.66	0.34	-0.15	-0.30	0.34	-0.06	0.2
E	6132	393669	SPR	0.42	0.48	0.48	-0.44			2.1
E	6132	392344	SR	<b>0.92</b>	0.39	-0.28	0.39	-0.21	-0.13	0.1
E	6132	393685	SR	0.75	0.46	-0.16	-0.24	-0.30	0.46	0.3

**Table 1.B4** Item Statistics, Field Test Items: MD HSA Algebra—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	% Omits
E	6132	338650	SPR	0.41	0.29	0.29	-0.25			2.3
E	6132	394830	SR	0.62	0.44	0.44	-0.21	-0.33	-0.12	0.8
E	6132	395567	SR	0.45	0.32	-0.20	0.32	-0.27	<b>0.04</b>	0.4
E	6132	392368	SPR	0.80	0.52	0.52	-0.49			1.5
E	6132	393687	SR	0.74	0.37	-0.20	-0.19	-0.24	0.37	0.2
E	6132	395583	SR	0.43	0.42	0.42	-0.25	-0.23	-0.04	0.3
E	6132	393649	SR	0.35	0.25	-0.02	0.25	-0.17	-0.08	0.4
F	6476	394819	SR	0.57	0.39	-0.11	-0.23	0.39	-0.19	0.6
F	6476	338681	SPR	0.46	0.58	0.58	-0.53			2.7
F	6476	362365	SR	0.50	0.35	0.35	-0.14	-0.25	-0.17	0.3
F	6476	366240	SR	0.32	0.43	-0.19	-0.15	-0.14	0.43	0.3
F	6476	394792	SPR	0.54	0.49	0.49	-0.44			2.4
F	6476	393679	SR	0.39	<b>0.08</b>	-0.13	<b>0.06</b>	0.08	-0.07	0.6
F	6476	394787	SPR	0.51	0.55	0.55	-0.51			1.7
F	6476	394802	SR	0.61	0.40	-0.15	-0.21	-0.24	0.40	0.2
F	6476	394812	SR	0.53	0.47	-0.28	0.47	-0.26	-0.17	0.3
F	6476	397851	SPR	0.43	0.52	0.52	-0.47			3.1
F	6476	392325	SR	0.67	0.51	-0.25	-0.27	-0.25	0.51	0.9
F	6476	366229	SR	0.56	0.51	0.51	-0.18	-0.35	-0.19	0.2
F	6476	395577	SPR	0.23	0.39	0.39	-0.33			4.9
F	6476	397904	SR	0.44	0.49	0.49	-0.25	-0.18	-0.25	0.4
F	6476	393684	SR	0.53	0.32	-0.20	-0.17	0.32	-0.08	0.6
F	6476	393693	SR	0.63	0.25	-0.02	-0.21	-0.19	0.25	0.3
G	6620	133412	SR	0.73	0.52	0.52	-0.31	-0.24	-0.24	0.3
G	6620	397848	SPR	0.50	0.54	0.54	-0.51			1.7
G	6620	362270	SR	0.44	0.35	-0.17	-0.16	-0.12	0.35	0.3
G	6620	394808	SR	0.74	0.36	0.36	-0.27	-0.14	-0.13	0.2
G	6620	393644	SPR	<b>0.09</b>	0.31	0.31	-0.22			2.0
G	6620	395564	SR	0.85	0.35	-0.19	0.35	-0.23	-0.14	0.2
G	6620	392375	SPR	0.24	0.49	0.49	-0.40			<b>5.6</b>
G	6620	392374	SR	0.78	0.30	-0.12	-0.19	0.30	-0.16	0.3
G	6620	393664	SR	0.64	0.41	-0.07	-0.29	0.41	-0.22	0.3
G	6620	397853	SPR	0.36	0.46	0.46	-0.36			<b>5.2</b>
G	6620	393688	SR	0.41	<b>0.07</b>	<b>0.10</b>	0.07	-0.15	-0.12	1.1
G	6620	397894	SR	0.63	0.41	-0.20	0.41	-0.29	-0.12	0.2
G	6620	393642	SPR	0.60	0.59	0.59	-0.54			3.9
G	6620	400158	SR	0.54	0.49	0.49	-0.26	-0.22	-0.20	0.4
G	6620	394814	SR	0.48	0.42	-0.20	-0.17	0.42	-0.17	0.5
G	6620	392310	SR	0.60	0.27	-0.15	-0.08	-0.17	0.27	0.5
H	6533	392314	SR	0.43	0.34	-0.15	-0.15	-0.14	0.34	0.8
H	6533	393673	SPR	0.23	0.47	0.47	-0.42			1.5
H	6533	395581	SR	0.47	0.37	-0.13	0.37	-0.18	-0.22	0.3
H	6533	394813	SR	0.80	0.41	0.41	-0.29	-0.21	-0.14	0.2

**Table 1.B4** Item Statistics, Field Test Items: MD HSA Algebra—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	% Omits
H	6533	395575	SPR	0.84	0.31	0.31	-0.28			1.2
H	6533	366230	SR	0.58	0.40	-0.05	0.40	-0.28	-0.25	0.2
H	6533	394786	SPR	0.59	0.53	0.53	-0.48			2.9
H	6533	400156	SR	0.50	0.32	-0.03	-0.20	-0.18	0.32	0.2
H	6533	394840	SR	0.76	0.38	0.38	-0.18	-0.24	-0.19	0.2
H	6533	394827	SPR	0.86	0.42	0.42	-0.38			2.2
H	6533	392323	SR	0.90	0.29	-0.17	-0.17	0.29	-0.13	0.4
H	6533	392346	SR	0.24	0.24	-0.08	0.24	-0.10	-0.07	0.5
H	6533	338661	SPR	0.62	0.60	0.60	-0.56			1.7
H	6533	397893	SR	0.57	0.47	0.47	-0.25	-0.14	-0.33	0.2
H	6533	392332	SR	0.35	0.26	-0.22	<b>0.03</b>	0.26	-0.14	0.6
H	6533	395606	SR	0.67	0.43	0.43	-0.24	-0.26	-0.18	0.3
J	5969	392312	SR	0.67	0.31	-0.16	0.31	-0.12	-0.20	0.1
J	5969	394784	SPR	0.22	0.46	0.46	-0.34			<b>7.6</b>
J	5969	397899	SR	0.33	0.40	0.40	-0.32	0.00	-0.10	0.2
J	5969	392324	SR	0.55	0.46	-0.23	-0.17	-0.24	0.46	0.5
J	5969	328728	SPR	0.63	0.58	0.58	-0.52			3.7
J	5969	393682	SR	0.43	0.37	0.37	-0.06	-0.20	-0.22	0.3
J	5969	394828	SPR	0.34	0.54	0.54	-0.43			<b>5.8</b>
J	5969	393635	SR	0.45	0.30	-0.11	0.30	-0.13	-0.15	0.3
J	5969	397907	SR	0.74	0.41	-0.27	0.41	-0.29	-0.09	0.5
J	5969	392322	SPR	0.70	0.40	0.40	-0.35			2.3
J	5969	393681	SR	0.57	0.43	-0.25	-0.22	-0.21	0.43	0.7
J	5969	363902	SR	0.59	0.38	0.38	-0.18	-0.28	-0.09	0.3
J	5969	393640	SPR	0.43	0.62	0.62	-0.52			<b>5.7</b>
J	5969	393660	SR	0.27	0.19	-0.17	<b>0.12</b>	-0.20	0.19	0.3
J	5969	397860	SR	0.73	0.36	-0.23	-0.25	0.36	-0.08	0.3
J	5969	393658	SR	0.71	0.46	-0.24	-0.24	-0.21	0.46	0.3
K	6460	393694	SR	0.74	0.41	-0.23	-0.23	-0.18	0.41	0.2
K	6460	319464	SPR	0.15	0.41	0.41	-0.23			<b>8.5</b>
K	6460	395599	SR	0.49	0.32	0.32	-0.10	-0.17	-0.16	0.2
K	6460	394816	SR	0.52	0.42	0.42	-0.11	-0.32	-0.27	0.1
K	6460	392338	SPR	0.68	0.51	0.51	-0.47			2.0
K	6460	392362	SR	0.62	0.52	-0.18	0.52	-0.29	-0.30	0.4
K	6460	392363	SPR	0.54	0.30	0.30	-0.27			1.3
K	6460	392316	SR	0.63	0.38	-0.13	-0.19	-0.24	0.38	0.3
K	6460	394831	SR	0.50	0.32	-0.18	0.32	-0.11	-0.14	0.6
K	6460	319429	SPR	0.39	0.40	0.40	-0.35			2.6
K	6460	363910	SR	0.46	0.21	-0.17	-0.08	0.21	-0.04	1.2
K	6460	400155	SR	0.52	0.36	-0.08	-0.24	-0.17	0.36	0.5
K	6460	363952	SPR	0.87	0.40	0.40	-0.36			1.5
K	6460	319436	SR	0.80	0.43	0.43	-0.31	-0.21	-0.13	0.3
K	6460	394796	SR	0.80	0.43	0.43	-0.23	-0.23	-0.23	0.2

**Table 1.B4** Item Statistics, Field Test Items: MD HSA Algebra—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
K	6460	397905	SR	0.58	0.32	-0.21	-0.20	0.32	-0.04	0.6
L	6370	392333	SR	0.36	0.20	-0.09	-0.12	0.20	-0.04	0.6
L	6370	392367	SPR	0.32	0.45	0.45	-0.40			2.6
L	6370	394806	SR	0.43	0.35	0.35	-0.15	-0.17	-0.13	0.2
L	6370	394809	SR	0.58	0.41	-0.19	-0.19	0.41	-0.21	0.2
L	6370	397847	SPR	0.10	0.34	0.34	-0.25			2.2
L	6370	392343	SR	0.68	0.50	-0.29	0.50	-0.28	-0.17	0.4
L	6370	392366	SPR	0.48	0.59	0.59	-0.51			<b>6.4</b>
L	6370	397898	SR	0.66	0.42	-0.11	-0.17	-0.31	0.42	0.1
L	6370	393656	SR	0.48	0.30	-0.18	0.30	-0.18	-0.03	0.7
L	6370	392336	SPR	0.74	0.29	0.29	-0.26			2.2
L	6370	392329	SR	0.51	0.44	-0.22	-0.30	0.44	-0.06	0.9
L	6370	395568	SR	0.42	0.58	-0.41	-0.10	-0.18	0.58	0.2
L	6370	321995	SPR	0.15	0.37	0.37	-0.27			3.5
L	6370	397879	SR	0.46	0.43	0.43	-0.16	-0.07	-0.29	0.2
L	6370	393648	SR	0.42	0.41	-0.11	-0.24	-0.15	0.41	0.8
L	6370	393636	SR	0.54	0.23	0.23	-0.09	-0.20	-0.02	0.3
M	13134	392352	SR	0.20	0.38	-0.20	-0.09	-0.04	0.38	0.8
M	13134	135115	SPR	0.34	0.57	0.57	-0.49			3.9
M	13134	394834	SR	0.22	<b>0.07</b>	0.07	-0.15	<b>0.01</b>	<b>0.07</b>	0.3
M	13134	394837	SR	0.31	0.35	0.35	-0.15	-0.24	-0.01	0.2
M	13134	393668	SPR	0.65	0.44	0.44	-0.42			1.4
M	13134	397906	SR	0.37	0.18	<b>0.16</b>	0.18	-0.26	-0.16	0.7
M	13134	394789	SPR	0.67	0.61	0.61	-0.57			1.8
M	13134	400163	SR	0.25	0.28	<b>0.11</b>	-0.27	-0.26	0.28	0.2
M	13134	392349	SR	0.71	0.24	-0.10	0.24	-0.18	-0.11	0.2
M	13134	319428	SPR	0.28	0.53	0.53	-0.45			3.3
M	13134	394811	SR	0.66	0.34	-0.12	-0.21	-0.23	0.34	0.7
M	13134	393653	SR	0.45	0.45	-0.36	-0.19	0.45	-0.03	0.3
M	13134	392337	SPR	0.13	0.39	0.39	-0.24			<b>7.4</b>
M	13134	394788	SR	0.17	0.20	0.20	<b>0.12</b>	-0.22	-0.10	0.3
M	13134	394829	SR	0.72	0.43	-0.23	-0.25	0.43	-0.19	0.2
M	13134	394825	SR	0.33	0.45	0.45	-0.21	-0.29	-0.03	0.4
N	6339	392334	SR	0.45	0.40	-0.18	-0.25	-0.10	0.40	0.2
N	6339	393676	SPR	0.47	0.45	0.45	-0.38			<b>5.9</b>
N	6339	392350	SR	0.79	0.37	0.37	-0.18	-0.24	-0.17	0.1
N	6339	397870	SR	0.29	0.36	-0.23	0.36	-0.01	-0.19	0.0
N	6339	393670	SPR	0.43	0.50	0.50	-0.45			2.7
N	6339	393677	SR	0.26	0.35	-0.15	-0.12	-0.10	0.35	0.9
N	6339	393672	SPR	0.35	0.51	0.51	-0.45			4.3
N	6339	393659	SR	0.59	0.36	-0.14	0.36	-0.26	-0.13	0.2
N	6339	395579	SR	0.73	0.42	-0.30	-0.20	0.42	-0.13	0.3
N	6339	106639	SPR	0.68	0.49	0.49	-0.46			2.8

**Table 1.B4** Item Statistics, Field Test Items: MD HSA Algebra—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
N	6339	397862	SR	0.42	0.17	-0.18	0.00	0.17	-0.03	0.9
N	6339	394838	SR	0.68	0.26	-0.14	0.26	-0.17	-0.05	0.2
N	6339	394790	SPR	0.57	0.60	0.60	-0.56			3.0
N	6339	395574	SR	0.43	0.45	-0.23	-0.09	-0.28	0.45	0.3
N	6339	393689	SR	0.42	0.36	0.36	-0.10	-0.20	-0.17	0.3
N	6339	397892	SR	0.51	0.44	0.44	-0.18	-0.22	-0.24	0.3
<b>Mean</b>				0.51	0.39	0.15	-0.18	-0.09	0.01	1.26
<b>SD</b>				0.19	0.11	0.31	0.25	0.23	0.24	1.68

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
D	7093	394027	SR	0.51	0.38	0.38	-0.09	-0.29	-0.15	0.1
D	7093	394026	SR	0.49	0.44	-0.22	0.44	-0.28	-0.09	0.1
D	7093	366558	SR	0.73	0.36	-0.17	0.36	-0.24	-0.18	0.1
D	7093	393874	SR	0.61	0.16	0.16	-0.21	-0.04	-0.15	0.1
D	7093	398161	SR	0.69	0.48	-0.22	-0.28	-0.24	0.48	0.1
D	7093	398162	SR	0.43	0.50	0.50	-0.29	-0.26	-0.10	0.1
D	7093	395766	SR	0.76	0.36	-0.14	0.36	-0.26	-0.17	0.2
D	7093	393859	SR	0.43	0.34	0.34	-0.04	-0.30	-0.11	0.2
D	7093	393858	SR	0.47	0.36	-0.16	-0.17	0.36	-0.15	0.1
D	7093	94193	SR	0.45	0.41	-0.15	-0.18	0.41	-0.23	0.3
D	7093	363170	SR	0.67	0.44	-0.24	-0.20	0.44	-0.22	0.2
D	7093	279698	SR	0.59	0.48	-0.21	-0.28	-0.20	0.48	0.2
D	7093	279695	SR	0.58	0.37	-0.08	0.37	-0.31	-0.11	0.2
D	7093	279697	SR	0.47	0.44	0.44	-0.16	-0.23	-0.18	0.2
D	7093	392459	SR	0.61	0.50	-0.25	-0.28	0.50	-0.19	0.2
D	7093	338744	SR	0.38	0.31	-0.08	-0.23	0.31	-0.04	0.2
D	7093	394034	SR	0.60	0.44	-0.27	-0.15	-0.25	0.44	0.1
D	7093	394036	SR	0.46	0.42	-0.22	-0.21	-0.15	0.42	0.2
D	7093	394038	SR	0.57	0.27	-0.02	0.27	-0.27	-0.17	0.2
D	7093	398150	SR	0.62	0.53	-0.25	-0.24	-0.29	0.53	0.3
D	7093	398152	SR	0.90	0.38	-0.21	-0.22	0.38	-0.19	0.2
D	7093	392442	SR	0.37	0.23	-0.16	0.23	-0.11	-0.06	0.2
D	7093	369417	SR	0.68	0.48	0.48	-0.22	-0.30	-0.20	0.3
E	5295	394892	SR	0.62	0.44	0.44	-0.23	-0.28	-0.15	0.1

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
E	5295	394894	SR	0.65	0.30	-0.16	-0.15	-0.16	0.30	0.0
E	5295	363011	SR	0.75	0.39	-0.27	0.39	-0.23	-0.08	0.1
E	5295	392470	SR	0.67	0.50	-0.24	-0.26	-0.28	0.50	0.1
E	5295	394733	SR	0.38	0.34	-0.25	0.34	-0.10	-0.19	0.1
E	5295	394735	SR	0.68	0.57	-0.34	-0.36	0.57	-0.16	0.1
E	5295	364178	SR	0.57	0.44	<b>0.04</b>	0.44	-0.18	-0.45	0.1
E	5295	393863	SR	0.78	0.45	-0.32	0.45	-0.24	-0.16	0.1
E	5295	393866	SR	0.46	0.35	0.35	-0.07	-0.19	-0.23	0.1
E	5295	392453	SR	0.64	0.50	-0.28	-0.36	0.50	-0.12	0.1
E	5295	392482	SR	0.80	0.50	0.50	-0.28	-0.30	-0.23	0.0
E	5295	338701	SR	0.76	0.47	-0.29	0.47	-0.23	-0.24	0.1
E	5295	338699	SR	0.41	0.37	0.37	-0.28	-0.11	-0.13	0.1
E	5295	338696	SR	0.54	0.47	-0.23	-0.21	0.47	-0.20	0.1
E	5295	392450	SR	0.52	0.47	-0.18	-0.31	0.47	-0.14	0.2
E	5295	392466	SR	0.74	0.37	0.37	-0.18	-0.24	-0.23	0.1
E	5295	398034	SR	0.56	0.36	-0.11	-0.24	0.36	-0.17	0.4
E	5295	398031	SR	0.41	0.43	0.43	-0.14	-0.25	-0.15	0.1
E	5295	398030	SR	0.58	0.44	-0.16	-0.25	-0.24	0.44	0.1
E	5295	394037	SR	0.40	0.33	-0.09	-0.09	0.33	-0.22	0.1
E	5295	394035	SR	0.59	0.39	0.39	-0.15	-0.26	-0.17	0.0
E	5295	288369	SR	0.47	0.39	-0.15	0.39	-0.30	-0.06	0.1
E	5295	392461	SR	0.68	0.52	0.52	-0.26	-0.26	-0.32	0.0
F	5214	394893	SR	0.77	0.17	-0.13	-0.20	0.17	0.00	0.1
F	5214	394895	SR	0.32	0.32	0.32	-0.06	-0.26	-0.14	0.0
F	5214	393868	SR	0.78	0.40	-0.19	-0.27	0.40	-0.19	0.1
F	5214	410104	SR	0.75	0.53	-0.29	-0.29	-0.24	0.53	0.1
F	5214	393855	SR	0.53	0.48	-0.22	-0.22	-0.23	0.48	0.2
F	5214	393856	SR	0.60	0.35	0.35	-0.18	-0.19	-0.17	0.1
F	5214	392483	SR	0.57	0.46	-0.24	0.46	-0.30	-0.10	0.2
F	5214	393865	SR	<b>0.91</b>	0.23	-0.11	-0.18	0.23	-0.10	0.1
F	5214	393867	SR	0.44	0.43	-0.26	-0.13	-0.22	0.43	0.1
F	5214	392494	SR	0.60	0.58	0.58	-0.24	-0.39	-0.19	0.2
F	5214	392484	SR	0.71	0.43	0.43	-0.25	-0.23	-0.18	0.1
F	5214	362997	SR	0.69	0.47	-0.17	-0.25	-0.29	0.47	0.2
F	5214	362995	SR	0.49	0.47	-0.19	-0.07	-0.33	0.47	0.2
F	5214	362993	SR	0.45	0.41	-0.08	-0.28	0.41	-0.21	0.2
F	5214	394906	SR	0.71	0.45	0.45	-0.28	-0.23	-0.21	0.2
F	5214	392443	SR	0.74	0.51	-0.15	-0.31	-0.35	0.51	0.2
F	5214	398052	SR	0.47	0.38	-0.10	-0.21	0.38	-0.19	0.2
F	5214	398048	SR	0.36	0.35	0.35	-0.14	-0.23	-0.05	0.2
F	5214	398050	SR	0.61	0.49	-0.27	-0.27	0.49	-0.18	0.2
F	5214	398033	SR	0.68	0.52	0.52	-0.31	-0.30	-0.18	0.2
F	5214	398032	SR	0.65	0.53	-0.27	-0.24	-0.27	0.53	0.1

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
F	5214	394903	SR	0.86	0.42	-0.21	0.42	-0.25	-0.22	0.2
F	5214	282398	SR	0.63	0.36	-0.19	0.36	-0.10	-0.27	0.2
G	5270	398070	SR	0.61	0.33	-0.23	0.33	-0.24	-0.06	0.0
G	5270	398071	SR	0.81	0.40	-0.19	-0.24	-0.22	0.40	0.1
G	5270	363166	SR	0.46	0.30	0.30	-0.17	-0.10	-0.14	0.2
G	5270	392496	SR	0.50	0.13	-0.01	0.13	-0.09	-0.08	0.1
G	5270	395753	SR	0.74	0.52	0.52	-0.44	-0.21	-0.09	0.1
G	5270	395755	SR	0.52	0.26	-0.12	0.26	-0.21	-0.05	0.2
G	5270	373161	SR	0.64	0.43	-0.22	-0.21	-0.19	0.43	0.2
G	5270	393805	SR	0.53	0.26	-0.24	<b>0.03</b>	-0.28	0.26	0.2
G	5270	393830	SR	0.68	0.48	-0.27	-0.26	0.48	-0.22	0.1
G	5270	393878	SR	0.61	0.31	-0.17	-0.14	-0.19	0.31	0.1
G	5270	392477	SR	0.74	0.44	-0.31	0.44	-0.22	-0.19	0.1
G	5270	394757	SR	0.56	0.34	0.34	-0.24	-0.24	-0.04	0.2
G	5270	394758	SR	0.78	0.46	-0.26	-0.24	0.46	-0.25	0.1
G	5270	394755	SR	0.62	0.52	-0.25	0.52	-0.33	-0.19	0.2
G	5270	385483	SR	0.56	0.45	-0.27	-0.16	-0.26	0.45	0.2
G	5270	392495	SR	0.55	0.45	-0.23	-0.31	0.45	-0.07	0.2
G	5270	395760	SR	0.57	0.42	-0.21	-0.23	0.42	-0.15	0.2
G	5270	395757	SR	0.72	0.48	-0.26	-0.28	0.48	-0.19	0.2
G	5270	395758	SR	0.63	0.45	-0.19	-0.19	-0.33	0.45	0.2
G	5270	398051	SR	0.48	0.34	0.34	-0.17	-0.27	-0.09	0.2
G	5270	398049	SR	0.66	0.49	-0.20	0.49	-0.26	-0.27	0.2
G	5270	385480	SR	0.61	0.13	-0.02	-0.08	0.13	-0.11	0.1
G	5270	373157	SR	0.63	0.49	0.49	-0.36	-0.26	-0.07	0.3
H	5256	398073	SR	<b>0.97</b>	0.23	0.23	-0.14	-0.14	-0.10	0.0
H	5256	398076	SR	0.47	0.45	-0.17	0.45	-0.19	-0.25	0.0
H	5256	338776	SR	0.60	0.41	-0.20	0.41	-0.24	-0.15	0.1
H	5256	392471	SR	0.53	0.38	0.38	-0.22	-0.10	-0.21	0.0
H	5256	393854	SR	0.88	0.20	-0.09	0.20	-0.18	-0.08	0.1
H	5256	393853	SR	0.71	0.41	-0.16	-0.31	0.41	-0.16	0.1
H	5256	392492	SR	0.35	0.33	0.33	-0.18	-0.04	-0.19	0.2
H	5256	393804	SR	0.48	0.40	-0.17	0.40	-0.28	-0.14	0.1
H	5256	393831	SR	0.55	0.46	0.46	-0.15	-0.34	-0.13	0.1
H	5256	393880	SR	0.31	0.28	-0.14	-0.29	0.28	0.00	0.2
H	5256	364180	SR	0.84	0.50	-0.25	-0.28	-0.28	0.50	0.0
H	5256	361410	SR	0.58	0.42	0.42	-0.29	-0.25	-0.13	0.0
H	5256	361415	SR	0.58	0.21	-0.24	-0.23	0.21	-0.01	0.1
H	5256	361411	SR	0.61	0.46	-0.17	-0.26	0.46	-0.23	0.0
H	5256	392465	SR	0.47	0.57	-0.28	-0.27	-0.23	0.57	0.1
H	5256	392661	SR	0.66	0.43	0.43	-0.15	-0.29	-0.21	0.0
H	5256	394865	SR	0.32	0.27	0.27	-0.08	-0.14	-0.07	0.5
H	5256	394861	SR	0.41	0.32	-0.14	-0.15	-0.10	0.32	0.1

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
H	5256	394864	SR	0.87	0.45	0.45	-0.24	-0.25	-0.25	0.1
H	5256	395893	SR	0.71	0.41	-0.23	-0.23	-0.18	0.41	0.1
H	5256	395761	SR	0.70	0.54	-0.30	-0.25	0.54	-0.27	0.1
H	5256	392472	SR	0.46	0.43	-0.22	0.43	-0.13	-0.28	0.1
H	5256	410081	SR	0.80	0.53	-0.25	-0.29	-0.29	0.53	0.1
J	5211	400682	SR	0.62	0.27	-0.11	-0.20	0.27	-0.17	0.1
J	5211	400680	SR	<b>0.95</b>	0.23	0.23	-0.15	-0.14	-0.11	0.0
J	5211	393882	SR	0.53	0.53	-0.21	-0.29	-0.25	0.53	0.0
J	5211	395769	SR	0.53	0.44	0.44	-0.22	-0.07	-0.34	0.1
J	5211	394881	SR	0.78	0.39	-0.17	0.39	-0.26	-0.18	0.2
J	5211	394884	SR	0.75	0.53	-0.23	-0.29	-0.30	0.53	0.1
J	5211	369424	SR	0.23	0.31	0.31	-0.10	-0.15	-0.04	0.2
J	5211	393851	SR	0.89	0.39	-0.16	0.39	-0.26	-0.22	0.1
J	5211	393848	SR	0.87	0.39	-0.20	-0.21	-0.24	0.39	0.0
J	5211	392476	SR	0.57	0.45	-0.23	0.45	-0.20	-0.21	0.1
J	5211	364151	SR	0.57	0.27	0.27	-0.24	-0.12	-0.10	0.1
J	5211	369467	SR	0.54	0.57	-0.18	-0.33	-0.28	0.57	0.1
J	5211	369369	SR	0.50	0.35	-0.15	-0.15	0.35	-0.18	0.1
J	5211	369367	SR	0.57	0.31	-0.11	0.31	-0.16	-0.21	0.1
J	5211	392485	SR	0.83	0.49	0.49	-0.26	-0.34	-0.18	0.2
J	5211	407373	SR	0.84	0.28	0.28	-0.18	-0.20	-0.10	0.0
J	5211	394744	SR	0.57	0.46	-0.25	-0.22	-0.21	0.46	0.2
J	5211	394746	SR	0.42	<b>0.02</b>	0.02	-0.19	-0.21	<b>0.22</b>	0.3
J	5211	394745	SR	0.59	0.34	-0.19	-0.16	-0.15	0.34	0.1
J	5211	394862	SR	0.40	0.31	-0.13	-0.18	0.31	-0.08	0.2
J	5211	394863	SR	0.63	0.45	-0.24	0.45	-0.23	-0.20	0.1
J	5211	362980	SR	0.48	0.31	0.31	-0.12	-0.15	-0.17	0.1
J	5211	373152	SR	0.45	0.31	-0.22	0.31	-0.08	-0.17	0.2
K	5164	400683	SR	0.77	0.44	0.44	-0.25	-0.26	-0.18	0.1
K	5164	400681	SR	0.41	0.15	-0.25	<b>0.07</b>	-0.12	0.15	0.0
K	5164	392430	SR	0.44	0.42	-0.19	0.42	-0.24	-0.13	0.1
K	5164	392432	SR	0.70	0.52	-0.22	0.52	-0.28	-0.29	0.1
K	5164	395752	SR	0.88	0.15	0.15	-0.16	-0.02	-0.04	0.2
K	5164	395754	SR	0.40	0.30	-0.11	0.30	-0.14	-0.11	0.3
K	5164	373171	SR	0.79	0.38	0.38	-0.19	-0.23	-0.18	0.3
K	5164	393852	SR	0.47	0.41	-0.22	0.41	-0.17	-0.18	0.1
K	5164	393850	SR	0.49	0.39	0.39	-0.21	-0.10	-0.22	0.2
K	5164	394910	SR	0.76	0.54	0.54	-0.26	-0.29	-0.29	0.2
K	5164	369418	SR	0.49	0.46	-0.19	-0.25	-0.17	0.46	0.2
K	5164	393892	SR	0.39	0.32	<b>0.05</b>	-0.21	-0.28	0.32	0.2
K	5164	393889	SR	0.41	0.44	-0.26	0.44	-0.09	-0.22	0.2
K	5164	393888	SR	0.53	0.41	-0.16	-0.18	0.41	-0.22	0.3
K	5164	392438	SR	0.48	0.43	-0.17	-0.21	-0.20	0.43	0.3

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
K	5164	338741	SR	0.46	0.49	-0.24	-0.32	0.49	-0.14	0.2
K	5164	398053	SR	0.64	0.43	0.43	-0.15	-0.20	-0.28	0.2
K	5164	398077	SR	0.78	0.52	0.52	-0.26	-0.27	-0.28	0.2
K	5164	398056	SR	0.80	0.51	-0.26	-0.28	-0.27	0.51	0.1
K	5164	398040	SR	0.71	0.59	-0.27	-0.31	-0.31	0.59	0.3
K	5164	398042	SR	0.38	0.22	0.22	-0.12	-0.03	-0.21	0.3
K	5164	369419	SR	0.54	0.41	-0.25	-0.23	0.41	-0.13	0.2
K	5164	392436	SR	0.51	0.36	-0.09	0.36	-0.18	-0.24	0.2
L	5193	400667	SR	0.58	0.31	-0.17	-0.21	0.31	-0.07	0.1
L	5193	400665	SR	0.53	0.40	-0.21	0.40	-0.16	-0.22	0.1
L	5193	407379	SR	0.62	0.42	-0.21	0.42	-0.24	-0.17	0.1
L	5193	392469	SR	0.90	0.38	-0.23	-0.23	-0.17	0.38	0.0
L	5193	394844	SR	0.64	0.37	-0.20	-0.26	0.37	-0.16	0.0
L	5193	394850	SR	0.66	0.39	-0.29	0.39	-0.10	-0.18	0.1
L	5193	363018	SR	0.76	0.50	-0.26	-0.28	-0.25	0.50	0.2
L	5193	400658	SR	0.70	0.52	0.52	-0.28	-0.31	-0.20	0.1
L	5193	400656	SR	0.63	0.37	-0.17	0.37	-0.28	-0.16	0.1
L	5193	392433	SR	0.70	0.41	-0.22	-0.22	0.41	-0.21	0.1
L	5193	366617	SR	0.73	0.38	-0.21	-0.23	0.38	-0.15	0.1
L	5193	393894	SR	0.46	0.47	-0.18	-0.21	-0.26	0.47	0.2
L	5193	393890	SR	0.48	0.41	-0.12	-0.17	-0.23	0.41	0.1
L	5193	393893	SR	0.51	0.34	0.34	-0.28	-0.10	-0.11	0.1
L	5193	362979	SR	0.72	0.53	0.53	-0.40	-0.20	-0.20	0.1
L	5193	394905	SR	0.74	0.43	-0.23	-0.27	0.43	-0.17	0.1
L	5193	394751	SR	0.55	0.30	0.30	-0.18	-0.22	-0.08	0.1
L	5193	394750	SR	0.63	0.36	0.36	-0.19	-0.23	-0.14	0.1
L	5193	394754	SR	0.62	0.51	-0.15	-0.27	0.51	-0.32	0.1
L	5193	398041	SR	0.84	0.35	-0.19	0.35	-0.23	-0.14	0.1
L	5193	398043	SR	0.48	0.45	-0.20	-0.28	0.45	-0.14	0.1
L	5193	392431	SR	0.53	0.46	-0.26	-0.16	-0.24	0.46	0.1
L	5193	366596	SR	0.38	0.37	-0.12	-0.20	-0.13	0.37	0.2
M	5097	394872	SR	0.83	0.35	0.35	-0.16	-0.25	-0.14	0.1
M	5097	394873	SR	0.46	0.48	-0.16	-0.27	-0.19	0.48	0.1
M	5097	392439	SR	0.49	0.43	-0.18	-0.19	0.43	-0.23	0.1
M	5097	392458	SR	0.59	0.55	-0.24	-0.31	-0.25	0.55	0.1
M	5097	394847	SR	0.70	0.50	-0.29	-0.25	-0.22	0.50	0.2
M	5097	394846	SR	0.66	0.39	0.39	-0.22	-0.23	-0.15	0.2
M	5097	392444	SR	0.69	0.38	-0.08	-0.32	0.38	-0.14	0.2
M	5097	400659	SR	0.80	0.35	-0.21	-0.21	0.35	-0.15	0.1
M	5097	400657	SR	0.50	0.34	0.34	-0.18	-0.11	-0.19	0.1
M	5097	407372	SR	0.65	0.44	-0.20	0.44	-0.27	-0.18	0.1
M	5097	392489	SR	0.70	0.53	-0.30	-0.23	-0.29	0.53	0.1
M	5097	366605	SR	0.56	0.44	-0.11	0.44	-0.29	-0.21	0.2

**Table 1.B5** Item Statistics, Field Test Items: MD HSA Biology—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
M	5097	366650	SR	0.64	0.33	-0.17	-0.27	0.33	-0.04	0.2
M	5097	366606	SR	0.69	0.34	0.34	-0.10	-0.19	-0.22	0.1
M	5097	323348	SR	0.52	0.43	-0.04	-0.31	-0.31	0.43	0.3
M	5097	373153	SR	0.49	0.34	-0.17	0.34	-0.17	-0.10	0.1
M	5097	393836	SR	0.74	0.39	0.39	-0.26	-0.17	-0.20	0.2
M	5097	393837	SR	0.64	0.39	-0.07	0.39	-0.16	-0.31	0.1
M	5097	393833	SR	0.53	0.43	-0.27	-0.08	0.43	-0.25	0.1
M	5097	400690	SR	0.68	0.50	-0.28	0.50	-0.33	-0.13	0.1
M	5097	400691	SR	0.81	0.39	0.39	-0.18	-0.24	-0.20	0.1
M	5097	392427	SR	0.53	0.25	-0.08	-0.22	0.25	-0.17	0.2
M	5097	400694	SR	0.70	0.43	-0.28	0.43	-0.21	-0.16	0.1
N	10515	394901	SR	0.46	0.25	0.25	-0.10	-0.22	-0.01	0.2
N	10515	394898	SR	0.45	0.36	-0.21	-0.11	0.36	-0.21	0.0
N	10515	381681	SR	0.40	0.21	<b>0.12</b>	-0.29	0.21	-0.17	0.0
N	10515	108674	SR	0.90	0.39	-0.22	0.39	-0.19	-0.23	0.1
N	10515	398059	SR	0.75	0.41	-0.15	-0.27	-0.20	0.41	0.1
N	10515	398061	SR	0.57	0.57	-0.18	0.57	-0.24	-0.37	0.1
N	10515	349117	SR	0.58	0.36	0.36	-0.19	-0.22	-0.12	0.2
N	10515	398169	SR	0.66	0.52	-0.24	-0.24	-0.30	0.52	0.1
N	10515	398168	SR	0.55	0.44	0.44	-0.16	-0.24	-0.21	0.1
N	10515	373159	SR	0.38	0.38	-0.18	0.38	-0.09	-0.23	0.1
N	10515	369450	SR	0.45	0.45	-0.23	-0.16	-0.22	0.45	0.1
N	10515	279661	SR	0.58	0.46	0.46	-0.20	-0.30	-0.16	0.2
N	10515	279663	SR	0.61	0.44	-0.25	-0.20	0.44	-0.17	0.2
N	10515	279664	SR	0.72	0.43	-0.20	0.43	-0.27	-0.18	0.2
N	10515	369413	SR	0.41	0.26	-0.10	-0.05	-0.19	0.26	0.2
N	10515	392490	SR	0.46	0.32	-0.14	-0.29	-0.01	0.32	0.1
N	10515	395891	SR	0.75	0.50	0.50	-0.30	-0.27	-0.22	0.1
N	10515	395783	SR	0.53	0.41	-0.21	-0.22	-0.14	0.41	0.1
N	10515	395779	SR	0.65	0.27	-0.17	-0.18	0.27	-0.08	0.1
N	10515	398020	SR	0.58	0.45	0.45	-0.19	-0.32	-0.11	0.2
N	10515	398018	SR	0.50	0.45	-0.18	-0.25	-0.19	0.45	0.1
N	10515	369416	SR	0.64	0.42	-0.18	0.42	-0.24	-0.23	0.2
N	10515	363175	SR	0.35	0.34	<b>0.04</b>	-0.12	-0.32	0.34	0.2
<b>Mean</b>				0.60	0.40	-0.02	-0.07	-0.08	-0.02	0.13
<b>SD</b>				0.14	0.10	0.28	0.27	0.27	0.27	0.07

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
D	10865	397711	SR	0.70	0.26	-0.10	0.26	-0.11	-0.18	0.1
D	10865	397715	SR	0.46	0.35	-0.16	0.35	-0.13	-0.19	0.1
D	10865	397712	SR	0.40	0.19	-0.07	-0.20	0.19	-0.03	0.1
D	10865	397714	SR	0.73	0.25	-0.08	-0.18	0.25	-0.14	0.1
D	10865	397713	SR	0.41	<b>-0.02</b>	<b>0.16</b>	-0.14	-0.07	-0.02	0.1
D	10865	392557	SR	0.46	0.39	-0.11	0.39	-0.26	-0.19	0.3
D	10865	392554	SR	0.69	0.41	-0.21	0.41	-0.20	-0.21	0.3
D	10865	392553	SR	0.61	0.30	0.30	-0.09	-0.19	-0.14	0.3
D	10865	392552	SR	0.54	0.33	-0.12	-0.22	-0.12	0.33	0.4
D	10865	392551	SR	0.63	0.31	-0.25	0.31	-0.15	-0.08	0.5
D	10865	392559	SR	0.26	<b>-0.03</b>	<b>0.02</b>	-0.03	-0.21	<b>0.16</b>	0.7
D	10865	392558	SR	0.66	0.49	0.49	-0.30	-0.25	-0.17	0.7
D	10865	392556	SR	0.66	0.37	0.37	-0.22	-0.27	-0.12	0.7
D	10865	285542	SR	0.57	0.43	-0.08	-0.30	-0.26	0.43	0.8
D	10865	373844	SR	0.76	0.45	-0.21	-0.23	-0.28	0.45	0.1
D	10865	364054	SR	0.52	0.33	-0.22	0.33	-0.27	-0.06	0.1
D	10865	364053	SR	0.27	<b>0.03</b>	<b>0.06</b>	-0.08	-0.16	0.03	0.1
D	10865	364052	SR	0.83	0.46	0.46	-0.28	-0.26	-0.21	0.1
D	10865	369017	SR	0.76	0.43	-0.25	0.43	-0.28	-0.16	0.1
D	10865	369014	SR	0.81	0.44	0.44	-0.25	-0.22	-0.23	0.1
D	10865	369015	SR	0.47	0.37	0.37	-0.12	-0.13	-0.25	0.2
D	10865	369016	SR	0.69	0.26	-0.25	0.26	-0.25	<b>0.09</b>	0.1
D	10865	369019	SR	0.22	<b>-0.03</b>	-0.13	<b>0.19</b>	-0.03	-0.11	0.1
D	10865	369018	SR	0.49	0.26	-0.09	-0.12	-0.15	0.26	0.1
D	10865	369026	SR	0.75	0.40	-0.20	-0.25	0.40	-0.17	0.1
D	10865	369021	SR	0.20	0.19	0.19	-0.17	-0.17	<b>0.07</b>	0.2
D	10865	369022	SR	0.62	0.55	-0.24	-0.32	-0.26	0.55	0.1
D	10865	369023	SR	0.36	0.23	0.23	-0.25	-0.29	<b>0.11</b>	0.1
D	10865	369024	SR	0.48	0.33	-0.11	0.33	-0.19	-0.14	0.1
D	10865	363069	SR	0.12	<b>-0.07</b>	<b>0.21</b>	-0.33	<b>0.05</b>	-0.07	0.1
D	10865	363071	SR	0.35	0.17	0.17	-0.05	-0.17	-0.10	0.1
D	10865	363074	SR	0.55	0.22	<b>0.00</b>	0.22	-0.12	-0.23	0.1
D	10865	363070	SR	0.69	0.38	-0.16	0.38	-0.26	-0.22	0.2
D	10865	363073	SR	0.63	0.49	0.49	-0.27	-0.33	-0.17	0.2
D	10865	363072	SR	0.66	0.49	-0.15	-0.25	-0.34	0.49	0.2
D	10865	256460	SR	0.56	0.17	-0.11	0.17	<b>0.02</b>	-0.23	0.3
D	10865	256461	SR	0.81	0.41	0.41	-0.23	-0.28	-0.15	0.3
D	10865	256462	SR	0.77	0.51	0.51	-0.20	-0.34	-0.27	0.3
E	5290	397723	SR	0.89	0.22	-0.04	-0.18	0.22	-0.12	0.2
E	5290	397724	SR	0.56	0.12	-0.19	0.12	-0.02	-0.03	0.1
E	5290	397726	SR	0.68	0.32	0.32	-0.21	-0.14	-0.18	0.1
E	5290	397727	SR	0.78	0.33	-0.32	-0.14	0.33	-0.10	0.1
E	5290	397725	SR	0.86	0.37	-0.18	-0.21	0.37	-0.24	0.0
E	5290	373705	SR	0.42	<b>0.07</b>	-0.16	-0.26	<b>0.10</b>	0.07	0.2

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
E	5290	373709	SR	0.67	0.43	-0.13	-0.26	-0.28	0.43	0.4
E	5290	373712	SR	0.53	0.48	-0.31	-0.14	-0.18	0.48	0.4
E	5290	373708	SR	0.19	<b>-0.07</b>	-0.21	<b>0.09</b>	-0.07	<b>0.15</b>	0.6
E	5290	373704	SR	0.28	0.26	-0.29	<b>0.01</b>	0.26	-0.07	0.6
E	5290	373703	SR	0.59	0.45	0.45	-0.23	-0.28	-0.15	0.6
E	5290	373710	SR	0.63	0.32	0.32	-0.19	-0.24	-0.06	0.6
E	5290	373711	SR	0.27	0.31	-0.08	-0.21	-0.11	0.31	0.6
E	5290	285543	SR	0.46	0.12	0.12	-0.16	-0.06	<b>0.04</b>	0.7
E	5290	373849	SR	0.74	0.48	-0.20	0.48	-0.31	-0.25	0.1
E	5290	369306	SR	0.50	0.40	-0.33	0.40	<b>0.02</b>	-0.22	0.2
E	5290	369304	SR	0.69	0.53	0.53	-0.26	-0.31	-0.24	0.2
E	5290	369305	SR	0.87	0.42	-0.25	-0.24	0.42	-0.18	0.2
E	5290	366379	SR	0.78	0.42	-0.20	-0.24	-0.24	0.42	0.1
E	5290	366370	SR	0.29	0.15	-0.07	-0.11	0.15	<b>0.02</b>	0.4
E	5290	366371	SR	0.38	0.27	-0.15	-0.22	0.27	<b>0.04</b>	0.1
E	5290	366376	SR	0.72	0.27	-0.08	0.27	-0.20	-0.13	0.2
E	5290	366380	SR	0.76	0.46	-0.26	-0.23	-0.24	0.46	0.1
E	5290	366375	SR	0.80	0.35	-0.20	-0.22	0.35	-0.14	0.1
E	5290	366378	SR	0.39	0.36	-0.19	0.36	-0.10	-0.16	0.2
E	5290	366377	SR	0.82	0.27	-0.17	0.27	-0.10	-0.15	0.1
E	5290	366372	SR	0.27	0.31	-0.01	-0.25	-0.22	0.31	0.1
E	5290	366374	SR	0.35	<b>0.10</b>	<b>0.06</b>	0.10	-0.18	-0.01	0.2
E	5290	366280	SR	0.13	<b>-0.11</b>	-0.11	-0.25	-0.15	<b>0.31</b>	0.2
E	5290	363111	SR	0.26	<b>0.03</b>	<b>0.21</b>	0.03	-0.21	-0.15	0.1
E	5290	363112	SR	0.46	0.17	-0.21	0.17	<b>0.06</b>	-0.17	0.1
E	5290	363114	SR	0.45	0.31	0.31	-0.24	-0.09	-0.21	0.2
E	5290	363116	SR	0.36	0.14	-0.16	<b>0.05</b>	-0.15	0.14	0.1
E	5290	363113	SR	0.68	0.40	-0.18	0.40	-0.25	-0.16	0.3
E	5290	363115	SR	0.64	0.50	-0.22	-0.27	0.50	-0.24	0.2
E	5290	256447	SR	0.47	0.17	-0.17	-0.12	0.17	<b>0.05</b>	0.4
E	5290	256448	SR	0.67	0.32	-0.16	0.32	-0.20	-0.12	0.4
E	5290	256449	SR	0.69	0.42	0.42	-0.17	-0.23	-0.27	0.4
F	5447	397730	SR	0.68	0.23	-0.15	0.23	-0.11	-0.10	0.1
F	5447	397729	SR	0.41	0.21	-0.04	-0.11	-0.11	0.21	0.1
F	5447	397731	SR	0.42	<b>0.07</b>	<b>0.02</b>	0.07	-0.06	-0.12	0.2
F	5447	397732	SR	0.81	0.41	-0.14	0.41	-0.29	-0.21	0.1
F	5447	397733	SR	0.77	0.34	-0.21	-0.11	-0.20	0.34	0.2
F	5447	392521	SR	0.48	0.29	-0.14	-0.07	0.29	-0.18	0.3
F	5447	392528	SR	0.72	0.22	-0.12	-0.21	0.22	-0.14	0.3
F	5447	392530	SR	0.66	0.30	0.30	-0.24	-0.08	-0.21	0.5
F	5447	392523	SR	0.61	0.46	-0.23	-0.25	0.46	-0.22	0.4
F	5447	392522	SR	0.65	0.39	-0.17	0.39	-0.21	-0.22	0.5
F	5447	392524	SR	0.67	0.46	-0.22	0.46	-0.19	-0.26	0.7
F	5447	392525	SR	0.49	0.39	0.39	-0.19	-0.25	-0.16	0.6

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
F	5447	392526	SR	0.52	0.24	-0.20	-0.04	-0.16	0.24	0.7
F	5447	373866	SR	0.53	0.45	0.45	-0.22	-0.16	-0.24	0.8
F	5447	373836	SR	0.77	0.37	0.37	-0.17	-0.22	-0.20	0.1
F	5447	366352	SR	0.55	0.18	-0.08	-0.16	-0.07	0.18	0.1
F	5447	366353	SR	0.77	0.43	0.43	-0.28	-0.24	-0.19	0.1
F	5447	366351	SR	0.75	0.35	0.35	-0.18	-0.22	-0.17	0.1
F	5447	369041	SR	0.42	0.26	-0.20	-0.25	<b>0.04</b>	0.26	0.2
F	5447	369044	SR	0.81	0.49	-0.26	-0.24	-0.29	0.49	0.1
F	5447	369042	SR	0.80	0.17	-0.13	0.17	<b>0.01</b>	-0.21	0.1
F	5447	369045	SR	0.80	0.43	0.43	-0.18	-0.28	-0.24	0.1
F	5447	369049	SR	0.60	0.29	-0.05	-0.11	-0.32	0.29	0.1
F	5447	369046	SR	0.40	0.22	-0.24	-0.09	0.22	-0.13	0.1
F	5447	369050	SR	0.76	0.40	-0.21	-0.21	0.40	-0.20	0.2
F	5447	369048	SR	0.42	0.38	-0.04	0.38	-0.24	-0.26	0.2
F	5447	369052	SR	0.45	0.25	-0.14	-0.13	0.25	-0.04	0.1
F	5447	369053	SR	0.25	<b>0.07</b>	<b>0.13</b>	-0.28	0.07	-0.16	0.1
F	5447	369051	SR	0.37	0.18	<b>0.08</b>	0.18	-0.27	-0.18	0.1
F	5447	363119	SR	0.56	0.35	-0.13	0.35	-0.25	-0.21	0.1
F	5447	363118	SR	0.65	0.55	0.55	-0.32	-0.28	-0.21	0.2
F	5447	363081	SR	0.43	0.34	0.34	-0.21	-0.11	-0.13	0.3
F	5447	363082	SR	0.12	<b>0.00</b>	0.00	<b>0.13</b>	-0.21	<b>0.03</b>	0.1
F	5447	363120	SR	0.58	0.26	-0.22	-0.06	-0.16	0.26	0.2
F	5447	363117	SR	0.62	0.41	-0.25	-0.28	0.41	-0.10	0.1
F	5447	285608	SR	0.88	0.43	-0.19	0.43	-0.27	-0.22	0.3
F	5447	285610	SR	0.67	0.42	-0.15	-0.26	0.42	-0.20	0.4
F	5447	285611	SR	0.82	0.49	0.49	-0.26	-0.28	-0.25	0.3
G	7334	373676	SR	0.59	0.47	0.47	-0.21	-0.30	-0.19	0.1
G	7334	373681	SR	0.58	0.54	0.54	-0.30	-0.31	-0.15	0.2
G	7334	373683	SR	0.48	0.35	0.35	-0.19	-0.15	-0.15	0.1
G	7334	373684	SR	0.36	0.17	-0.09	<b>0.05</b>	0.17	-0.20	0.1
G	7334	373685	SR	0.62	0.38	0.38	-0.20	-0.23	-0.14	0.1
G	7334	392531	SR	0.24	0.14	-0.06	0.14	<b>0.02</b>	-0.15	0.3
G	7334	392538	SR	0.55	0.47	-0.13	-0.27	-0.28	0.47	0.5
G	7334	392532	SR	0.44	0.21	-0.08	-0.11	-0.07	0.21	0.4
G	7334	392533	SR	0.21	0.14	<b>0.17</b>	0.14	-0.18	-0.17	0.4
G	7334	392537	SR	0.75	0.41	-0.22	-0.26	-0.15	0.41	0.5
G	7334	392535	SR	0.70	0.32	0.32	-0.11	-0.24	-0.11	0.6
G	7334	392539	SR	0.42	0.25	-0.18	-0.08	0.25	-0.14	0.6
G	7334	392540	SR	0.54	0.38	-0.21	-0.22	-0.13	0.38	0.7
G	7334	373869	SR	0.47	0.33	0.33	-0.10	-0.23	-0.10	0.9
G	7334	373837	SR	0.84	0.22	-0.19	-0.06	0.22	-0.15	0.0
G	7334	373751	SR	0.52	0.42	-0.22	-0.21	-0.22	0.42	0.1
G	7334	373750	SR	0.51	0.46	0.46	-0.26	-0.24	-0.18	0.1
G	7334	373752	SR	0.58	0.49	-0.22	-0.25	0.49	-0.27	0.1

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
G	7334	369290	SR	0.25	<b>0.08</b>	-0.06	0.08	<b>0.08</b>	-0.13	0.3
G	7334	369292	SR	0.48	0.36	0.36	-0.05	-0.25	-0.20	0.2
G	7334	369294	SR	0.23	<b>0.03</b>	-0.04	0.03	-0.07	<b>0.07</b>	0.1
G	7334	369293	SR	0.26	0.26	-0.29	-0.11	0.26	<b>0.11</b>	0.1
G	7334	369298	SR	0.45	0.28	<b>0.02</b>	-0.26	-0.20	0.28	0.1
G	7334	369300	SR	0.44	0.51	-0.24	0.51	-0.27	-0.11	0.1
G	7334	369299	SR	0.17	<b>-0.15</b>	<b>0.40</b>	-0.22	-0.15	-0.16	0.1
G	7334	369297	SR	0.66	0.36	-0.20	-0.17	0.36	-0.18	0.2
G	7334	369286	SR	0.38	0.19	-0.23	-0.27	0.19	<b>0.16</b>	0.2
G	7334	369287	SR	0.43	0.13	0.13	-0.26	-0.13	<b>0.18</b>	0.2
G	7334	369289	SR	0.43	0.32	<b>0.00</b>	-0.26	-0.20	0.32	0.2
G	7334	359857	SR	0.59	0.18	-0.17	-0.22	0.18	<b>0.00</b>	0.1
G	7334	359859	SR	0.24	<b>-0.06</b>	<b>0.17</b>	-0.06	-0.14	<b>0.01</b>	0.3
G	7334	359860	SR	0.59	0.37	-0.08	-0.26	0.37	-0.21	0.2
G	7334	359858	SR	0.55	0.51	0.51	-0.26	-0.22	-0.25	0.3
G	7334	359861	SR	0.34	0.17	-0.10	<b>0.02</b>	0.17	-0.14	0.2
G	7334	359862	SR	0.38	0.15	-0.24	<b>0.21</b>	-0.28	0.15	0.2
G	7334	256464	SR	0.39	0.32	0.32	-0.13	-0.21	-0.05	0.4
G	7334	256465	SR	0.42	0.31	-0.01	-0.22	0.31	-0.19	0.4
G	7334	256466	SR	0.80	0.39	-0.24	-0.22	0.39	-0.15	0.5
H	5329	397769	SR	0.64	0.41	-0.20	-0.14	0.41	-0.25	0.1
H	5329	397770	SR	0.72	0.42	-0.16	0.42	-0.26	-0.24	0.0
H	5329	397771	SR	0.70	0.40	-0.15	0.40	-0.26	-0.21	0.1
H	5329	397772	SR	0.66	0.26	-0.22	-0.23	-0.07	0.26	0.0
H	5329	397773	SR	0.61	0.38	-0.20	-0.12	0.38	-0.24	0.0
H	5329	392545	SR	0.23	0.12	-0.20	<b>0.10</b>	-0.10	0.12	0.3
H	5329	392543	SR	0.52	0.37	0.37	-0.09	-0.23	-0.23	0.3
H	5329	392544	SR	0.64	0.41	-0.25	-0.22	0.41	-0.14	0.3
H	5329	392541	SR	0.59	0.49	0.49	-0.23	-0.21	-0.26	0.4
H	5329	392546	SR	0.74	0.47	-0.28	0.47	-0.23	-0.24	0.4
H	5329	392549	SR	0.71	0.38	-0.24	-0.15	-0.17	0.38	0.5
H	5329	392548	SR	0.47	0.22	-0.08	0.22	-0.23	-0.02	0.6
H	5329	392547	SR	0.81	0.43	-0.22	-0.22	0.43	-0.25	0.5
H	5329	373870	SR	0.42	0.21	-0.22	-0.14	<b>0.08</b>	0.21	0.7
H	5329	373845	SR	0.53	0.33	0.33	-0.12	-0.24	-0.13	0.1
H	5329	366356	SR	0.76	0.47	-0.28	-0.24	0.47	-0.26	0.1
H	5329	366355	SR	0.82	0.27	0.27	-0.15	-0.21	-0.12	0.1
H	5329	366354	SR	0.82	0.42	-0.23	-0.24	0.42	-0.21	0.2
H	5329	366306	SR	0.70	0.43	-0.21	-0.24	-0.23	0.43	0.2
H	5329	366304	SR	0.62	0.28	-0.05	-0.25	0.28	-0.13	0.3
H	5329	366307	SR	0.23	0.21	0.21	-0.19	-0.15	<b>0.08</b>	0.2
H	5329	366308	SR	0.39	0.21	0.21	-0.24	<b>0.03</b>	-0.06	0.2
H	5329	366299	SR	0.70	0.23	-0.21	-0.21	<b>0.01</b>	0.23	0.2
H	5329	366300	SR	0.59	0.43	-0.08	0.43	-0.32	-0.26	0.3

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
H	5329	366303	SR	0.81	0.44	-0.27	0.44	-0.24	-0.21	0.2
H	5329	366301	SR	0.45	0.23	-0.24	-0.21	-0.01	0.23	0.2
H	5329	366295	SR	0.83	0.42	-0.19	-0.24	0.42	-0.25	0.2
H	5329	366296	SR	0.63	0.39	-0.30	0.39	-0.16	-0.14	0.3
H	5329	366298	SR	0.45	0.24	<b>0.02</b>	0.24	-0.27	-0.22	0.2
H	5329	364073	SR	0.57	0.42	0.42	-0.23	-0.25	-0.11	0.4
H	5329	364072	SR	0.56	0.43	-0.17	-0.12	-0.32	0.43	0.2
H	5329	364076	SR	0.79	0.50	-0.25	-0.29	0.50	-0.24	0.3
H	5329	364119	SR	0.65	0.26	-0.18	-0.22	0.26	-0.04	0.2
H	5329	364074	SR	0.40	0.40	-0.16	-0.25	0.40	-0.14	0.2
H	5329	364075	SR	0.62	0.41	0.41	-0.29	-0.16	-0.14	0.2
H	5329	285585	SR	0.56	0.46	-0.18	-0.28	-0.21	0.46	0.3
H	5329	285586	SR	0.30	0.20	<b>0.02</b>	-0.17	-0.10	0.20	0.3
H	5329	285587	SR	0.61	0.45	-0.20	-0.24	0.45	-0.22	0.3
J	5365	397778	SR	0.22	<b>0.08</b>	<b>0.04</b>	-0.19	-0.03	0.08	0.0
J	5365	397776	SR	0.41	0.24	0.24	-0.08	-0.15	-0.13	0.1
J	5365	397775	SR	0.57	0.31	-0.20	-0.16	0.31	-0.12	0.1
J	5365	397777	SR	0.35	0.27	<b>0.03</b>	-0.27	0.27	-0.06	0.1
J	5365	397779	SR	0.63	0.28	-0.26	0.28	-0.16	-0.09	0.1
J	5365	374410	SR	0.68	0.35	-0.14	-0.24	-0.15	0.35	0.2
J	5365	374414	SR	0.21	0.17	<b>0.01</b>	-0.12	0.17	-0.04	0.3
J	5365	374416	SR	0.39	0.22	-0.15	-0.01	0.22	-0.11	0.5
J	5365	374412	SR	0.49	0.19	0.19	-0.25	<b>0.06</b>	-0.21	0.5
J	5365	374413	SR	0.46	0.28	0.28	<b>0.00</b>	-0.20	-0.18	0.6
J	5365	374415	SR	0.39	0.14	-0.14	-0.13	0.14	<b>0.02</b>	0.5
J	5365	374411	SR	0.70	0.20	-0.17	<b>0.01</b>	0.20	-0.23	0.7
J	5365	374419	SR	0.67	0.43	-0.25	-0.18	-0.21	0.43	0.7
J	5365	373877	SR	0.48	0.32	-0.16	0.32	-0.13	-0.12	0.8
J	5365	373853	SR	0.50	0.36	0.36	-0.28	-0.09	-0.14	0.0
J	5365	369109	SR	0.60	0.25	-0.18	-0.08	-0.16	0.25	0.0
J	5365	369108	SR	0.64	0.40	-0.14	0.40	-0.28	-0.18	0.0
J	5365	369107	SR	0.80	0.46	-0.22	-0.30	0.46	-0.21	0.1
J	5365	363973	SR	0.68	0.35	0.35	-0.26	-0.20	-0.07	0.1
J	5365	363971	SR	0.24	<b>0.07</b>	0.07	<b>0.17</b>	-0.13	-0.09	0.1
J	5365	363972	SR	0.47	0.47	-0.29	-0.08	-0.26	0.47	0.1
J	5365	363974	SR	0.60	0.30	-0.15	-0.28	-0.04	0.30	0.1
J	5365	363976	SR	0.57	0.28	-0.24	0.28	-0.19	<b>0.03</b>	0.0
J	5365	363975	SR	0.37	0.12	-0.12	0.12	-0.13	<b>0.09</b>	0.1
J	5365	363981	SR	0.63	0.29	-0.24	-0.25	0.29	-0.02	0.1
J	5365	363977	SR	0.72	0.41	0.41	-0.18	-0.23	-0.23	0.0
J	5365	363979	SR	0.84	0.43	-0.31	-0.19	-0.20	0.43	0.1
J	5365	363983	SR	0.82	0.32	0.32	-0.13	-0.29	-0.10	0.1
J	5365	363982	SR	0.83	0.46	0.46	-0.28	-0.31	-0.15	0.1
J	5365	363080	SR	0.48	0.23	-0.09	0.23	-0.14	-0.08	0.1

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
J	5365	363077	SR	0.68	0.39	-0.24	-0.23	-0.17	0.39	0.1
J	5365	363076	SR	0.55	0.35	-0.20	-0.28	-0.09	0.35	0.1
J	5365	363075	SR	0.44	0.48	-0.30	0.48	-0.09	-0.23	0.0
J	5365	363078	SR	0.69	0.47	-0.22	-0.25	0.47	-0.26	0.1
J	5365	363079	SR	0.35	0.28	-0.05	-0.22	0.28	-0.20	0.2
J	5365	332112	SR	0.81	0.33	-0.18	0.33	-0.23	-0.17	0.3
J	5365	332113	SR	0.87	0.41	0.41	-0.20	-0.30	-0.17	0.4
J	5365	332114	SR	0.64	0.24	-0.21	-0.07	0.24	-0.10	0.3
K	5240	400839	SR	0.89	0.36	0.36	-0.15	-0.30	-0.12	0.0
K	5240	400840	SR	0.88	0.32	-0.14	-0.13	0.32	-0.25	0.0
K	5240	400844	SR	0.78	0.44	-0.30	0.44	-0.19	-0.22	0.1
K	5240	400842	SR	0.46	<b>0.08</b>	<b>0.04</b>	0.00	-0.16	0.08	0.2
K	5240	400845	SR	0.81	0.44	-0.17	0.44	-0.35	-0.16	0.1
K	5240	392567	SR	0.40	0.18	-0.24	-0.19	<b>0.03</b>	0.18	0.4
K	5240	392563	SR	0.56	0.34	0.34	-0.26	-0.07	-0.17	0.4
K	5240	392561	SR	0.74	0.42	0.42	-0.25	-0.20	-0.20	0.5
K	5240	392562	SR	0.85	0.45	-0.24	-0.20	0.45	-0.26	0.6
K	5240	392564	SR	0.17	0.19	-0.02	<b>0.07</b>	-0.32	0.19	0.6
K	5240	392565	SR	0.78	0.42	-0.21	-0.21	-0.22	0.42	0.8
K	5240	392570	SR	0.45	0.36	-0.18	0.36	-0.13	-0.13	0.7
K	5240	392569	SR	0.52	0.40	0.40	-0.16	-0.20	-0.19	0.8
K	5240	373880	SR	0.29	0.16	-0.19	<b>0.11</b>	-0.17	0.16	0.9
K	5240	373854	SR	0.81	0.36	-0.22	0.36	-0.20	-0.20	0.1
K	5240	366394	SR	0.51	0.15	<b>0.07</b>	-0.22	-0.17	0.15	0.1
K	5240	366392	SR	0.60	<b>0.09</b>	<b>0.10</b>	0.09	-0.22	-0.16	0.0
K	5240	366393	SR	0.45	0.38	-0.19	-0.19	-0.11	0.38	0.1
K	5240	364104	SR	0.52	0.37	-0.05	-0.21	-0.25	0.37	0.2
K	5240	364106	SR	0.38	0.14	0.14	-0.16	-0.08	<b>0.05</b>	0.2
K	5240	364107	SR	0.61	0.37	-0.20	-0.17	0.37	-0.19	0.1
K	5240	364105	SR	0.76	0.39	-0.22	0.39	-0.21	-0.20	0.1
K	5240	364100	SR	0.27	<b>0.07</b>	<b>0.01</b>	<b>0.01</b>	0.07	-0.10	0.4
K	5240	364101	SR	0.61	0.36	-0.16	-0.14	0.36	-0.21	0.1
K	5240	364102	SR	0.62	0.46	-0.19	-0.21	-0.27	0.46	0.2
K	5240	364103	SR	0.82	0.45	0.45	-0.24	-0.31	-0.16	0.1
K	5240	364110	SR	0.34	<b>0.06</b>	-0.01	-0.20	0.06	<b>0.08</b>	0.2
K	5240	364109	SR	0.44	0.29	-0.03	-0.19	-0.15	0.29	0.2
K	5240	364108	SR	0.35	0.19	-0.02	-0.07	0.19	-0.13	0.3
K	5240	369097	SR	0.77	0.34	-0.27	0.34	-0.06	-0.23	0.1
K	5240	369093	SR	0.69	0.35	0.35	-0.23	-0.20	-0.09	0.2
K	5240	369092	SR	0.73	0.48	-0.28	0.48	-0.27	-0.19	0.1
K	5240	369096	SR	0.54	0.34	0.34	-0.24	-0.11	-0.18	0.2
K	5240	369094	SR	0.58	0.41	-0.22	0.41	-0.30	-0.09	0.3
K	5240	369095	SR	0.69	0.37	-0.10	0.37	-0.27	-0.24	0.2
K	5240	285589	SR	0.70	0.42	-0.20	0.42	-0.24	-0.17	0.6

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
K	5240	285590	SR	0.49	0.44	0.44	-0.22	-0.26	-0.08	0.8
K	5240	285591	SR	0.86	0.41	-0.15	-0.22	0.41	-0.28	0.8
L	5262	397717	SR	0.26	0.11	-0.10	-0.16	0.11	<b>0.11</b>	0.1
L	5262	397721	SR	0.51	0.28	-0.10	-0.15	0.28	-0.17	0.1
L	5262	397720	SR	0.42	0.35	-0.08	-0.20	-0.15	0.35	0.2
L	5262	397719	SR	0.35	0.18	-0.02	-0.11	-0.07	0.18	0.2
L	5262	397722	SR	0.46	0.42	0.42	-0.18	-0.24	-0.13	0.1
L	5262	392591	SR	0.50	0.16	-0.13	0.16	-0.05	-0.15	0.3
L	5262	392585	SR	0.45	0.42	-0.22	0.42	-0.19	-0.13	0.3
L	5262	392590	SR	0.40	<b>0.08</b>	-0.18	-0.03	0.08	<b>0.03</b>	0.4
L	5262	392592	SR	0.43	0.39	0.39	-0.18	-0.27	-0.12	0.5
L	5262	392589	SR	0.54	0.31	-0.12	-0.21	0.31	-0.08	0.8
L	5262	392587	SR	0.76	0.23	-0.12	-0.21	-0.08	0.23	0.6
L	5262	392586	SR	0.71	0.30	-0.23	0.30	-0.15	-0.14	0.7
L	5262	392588	SR	0.53	0.35	0.35	-0.13	-0.24	-0.16	0.8
L	5262	373881	SR	0.68	0.32	-0.10	-0.22	0.32	-0.15	0.9
L	5262	392641	SR	0.48	0.15	-0.15	-0.23	-0.01	0.15	0.1
L	5262	366395	SR	0.43	0.14	-0.16	<b>0.09</b>	0.14	-0.13	0.2
L	5262	366397	SR	0.54	0.36	0.36	-0.16	-0.14	-0.29	0.1
L	5262	366396	SR	0.84	0.46	-0.28	-0.25	0.46	-0.22	0.2
L	5262	366310	SR	0.56	0.26	-0.15	0.26	-0.13	-0.11	0.1
L	5262	366313	SR	0.51	0.18	-0.28	-0.04	0.18	<b>0.01</b>	0.1
L	5262	366311	SR	0.24	<b>0.03</b>	0.03	-0.12	<b>0.13</b>	-0.05	0.1
L	5262	366314	SR	0.57	0.33	-0.21	0.33	-0.24	-0.05	0.1
L	5262	366315	SR	0.55	0.17	-0.07	-0.14	-0.06	0.17	0.1
L	5262	366320	SR	0.61	0.34	0.34	-0.15	-0.20	-0.17	0.1
L	5262	366316	SR	0.39	0.29	-0.21	-0.11	-0.07	0.29	0.2
L	5262	366319	SR	0.49	0.46	-0.13	-0.22	0.46	-0.27	0.1
L	5262	366312	SR	0.47	0.43	-0.24	-0.17	-0.16	0.43	0.1
L	5262	366322	SR	0.38	<b>0.09</b>	-0.16	-0.08	0.09	<b>0.06</b>	0.1
L	5262	366321	SR	0.21	<b>0.04</b>	-0.21	<b>0.06</b>	<b>0.02</b>	0.04	0.1
L	5262	359863	SR	0.44	0.34	-0.17	0.34	-0.23	-0.19	0.1
L	5262	359867	SR	0.40	0.28	0.28	-0.25	-0.01	-0.22	0.1
L	5262	359865	SR	0.32	0.31	-0.11	0.31	-0.08	-0.15	0.1
L	5262	359866	SR	0.62	0.45	-0.20	-0.25	0.45	-0.22	0.2
L	5262	359868	SR	0.54	0.51	-0.19	-0.27	-0.23	0.51	0.3
L	5262	359864	SR	0.58	0.12	<b>0.11</b>	0.12	-0.31	-0.20	0.2
L	5262	285597	SR	0.66	0.29	0.29	-0.26	-0.08	-0.09	0.5
L	5262	285596	SR	0.70	0.46	-0.20	-0.28	-0.20	0.46	0.5
L	5262	285598	SR	0.56	0.24	0.24	-0.17	-0.18	<b>0.03</b>	0.6
M	5262	397765	SR	0.65	0.24	-0.14	-0.07	-0.16	0.24	0.1
M	5262	397762	SR	0.76	0.30	-0.12	-0.24	0.30	-0.12	0.1
M	5262	397763	SR	0.75	0.34	-0.25	0.34	-0.14	-0.13	0.1
M	5262	397767	SR	0.48	0.14	-0.05	-0.02	-0.11	0.14	0.2

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
M	5262	397766	SR	0.77	0.39	0.39	-0.26	-0.23	-0.12	0.0
M	5262	393698	SR	0.30	<b>0.05</b>	<b>0.23</b>	-0.16	0.05	-0.25	0.3
M	5262	393700	SR	0.34	<b>0.09</b>	-0.02	0.09	<b>0.01</b>	-0.09	0.3
M	5262	393701	SR	0.38	0.46	-0.17	0.46	-0.30	-0.18	0.4
M	5262	393702	SR	0.60	0.33	-0.17	-0.23	0.33	-0.08	0.5
M	5262	393703	SR	0.68	0.39	-0.18	0.39	-0.12	-0.31	0.4
M	5262	393699	SR	0.60	0.39	0.39	-0.17	-0.16	-0.25	0.6
M	5262	393706	SR	0.57	0.26	-0.28	0.26	-0.05	-0.13	0.7
M	5262	393707	SR	0.39	<b>0.08</b>	-0.10	-0.03	0.08	<b>0.02</b>	0.7
M	5262	373882	SR	0.60	0.28	-0.09	-0.17	0.28	-0.13	1.0
M	5262	395682	SR	0.44	0.19	-0.12	-0.07	-0.06	0.19	0.0
M	5262	369106	SR	0.87	0.23	-0.18	-0.15	0.23	-0.13	0.1
M	5262	369104	SR	0.63	0.47	0.47	-0.29	-0.23	-0.20	0.0
M	5262	369105	SR	0.68	0.48	-0.25	-0.25	-0.21	0.48	0.1
M	5262	364001	SR	0.42	0.42	-0.15	0.42	-0.18	-0.22	0.2
M	5262	364002	SR	0.56	0.14	-0.06	0.14	-0.06	-0.14	0.1
M	5262	364004	SR	0.40	0.11	-0.08	-0.24	0.11	<b>0.06</b>	0.1
M	5262	364005	SR	0.74	0.47	0.47	-0.27	-0.26	-0.20	0.1
M	5262	364007	SR	0.53	0.18	0.18	-0.15	-0.01	-0.07	0.2
M	5262	364008	SR	0.29	0.15	<b>0.11</b>	-0.22	0.15	-0.22	0.1
M	5262	364009	SR	0.28	<b>-0.02</b>	-0.02	<b>0.03</b>	-0.14	<b>0.11</b>	0.2
M	5262	364010	SR	0.46	0.34	0.34	-0.17	-0.24	-0.07	0.1
M	5262	363997	SR	0.54	0.29	-0.04	-0.23	0.29	-0.23	0.2
M	5262	364000	SR	0.47	0.26	-0.23	-0.18	0.26	-0.03	0.1
M	5262	363998	SR	0.59	0.20	0.20	<b>0.00</b>	-0.22	-0.15	0.1
M	5262	364032	SR	0.40	0.21	-0.05	-0.12	0.21	-0.20	0.1
M	5262	364036	SR	0.56	0.50	-0.18	-0.25	-0.29	0.50	0.1
M	5262	364034	SR	0.77	0.45	-0.23	0.45	-0.27	-0.20	0.2
M	5262	364035	SR	0.43	<b>0.01</b>	-0.23	0.01	<b>0.19</b>	-0.12	0.1
M	5262	364031	SR	0.71	0.43	-0.23	0.43	-0.30	-0.14	0.2
M	5262	364033	SR	0.33	0.16	0.16	-0.04	-0.18	-0.04	0.2
M	5262	392650	SR	0.35	0.22	0.22	-0.19	-0.25	<b>0.06</b>	0.1
M	5262	392651	SR	0.52	0.30	-0.12	-0.24	0.30	-0.10	0.2
M	5262	392656	SR	0.74	0.52	-0.24	0.52	-0.28	-0.28	0.2
N	5207	251188	SR	0.77	0.45	-0.22	-0.23	0.45	-0.27	0.1
N	5207	251194	SR	0.59	0.29	-0.16	-0.17	0.29	-0.11	0.1
N	5207	251196	SR	0.87	0.34	0.34	-0.19	-0.23	-0.15	0.1
N	5207	251190	SR	0.82	0.20	-0.15	-0.20	0.20	-0.03	0.2
N	5207	251192	SR	0.45	0.35	-0.12	0.35	-0.22	-0.13	0.1
N	5207	393808	SR	0.31	0.22	<b>0.06</b>	-0.17	-0.14	0.22	0.6
N	5207	393807	SR	0.74	0.36	-0.21	-0.04	-0.26	0.36	0.5
N	5207	393811	SR	0.54	0.36	-0.05	0.36	-0.27	-0.17	0.5

**Table 1.B6** Item Statistics, Field Test Items: MD HSA English—May Forms

Form	N	ItemID	Item Type	P_Val	R_ITT	P_BIS1	P_BIS2	P_BIS3	P_BIS4	%Omits
N	5207	393810	SR	0.39	0.31	0.31	-0.05	-0.18	-0.12	0.5
N	5207	393829	SR	0.44	0.34	-0.23	0.34	-0.31	-0.06	0.6
N	5207	393809	SR	0.51	0.30	-0.12	0.30	-0.25	-0.03	0.7
N	5207	393814	SR	0.79	0.43	-0.21	0.43	-0.23	-0.22	0.7
N	5207	393815	SR	0.66	0.31	0.31	-0.16	-0.14	-0.14	0.8
N	5207	373885	SR	0.59	0.27	-0.12	-0.24	0.27	-0.06	0.9
N	5207	392638	SR	0.64	0.18	<b>0.01</b>	0.18	-0.15	-0.15	0.2
N	5207	366389	SR	0.61	0.33	-0.13	-0.12	0.33	-0.23	0.1
N	5207	366387	SR	0.33	0.22	-0.14	0.22	-0.04	-0.06	0.1
N	5207	366388	SR	0.43	0.36	-0.22	-0.19	-0.14	0.36	0.2
N	5207	364058	SR	0.54	0.30	-0.16	0.30	-0.13	-0.14	0.3
N	5207	364066	SR	0.84	0.40	-0.24	0.40	-0.22	-0.20	0.2
N	5207	364062	SR	0.46	0.23	-0.10	-0.09	0.23	-0.10	0.3
N	5207	364064	SR	0.60	0.22	-0.24	0.22	<b>0.02</b>	-0.15	0.2
N	5207	364065	SR	0.17	<b>-0.11</b>	-0.22	-0.20	<b>0.36</b>	-0.11	0.3
N	5207	364063	SR	0.61	0.28	-0.15	0.28	-0.25	-0.04	0.2
N	5207	364070	SR	0.73	0.37	0.37	-0.19	-0.20	-0.19	0.2
N	5207	364071	SR	0.38	0.17	0.17	-0.16	<b>0.06</b>	-0.22	0.2
N	5207	364059	SR	0.23	<b>0.07</b>	<b>0.14</b>	-0.17	0.07	-0.07	0.2
N	5207	364068	SR	0.34	0.15	<b>0.03</b>	-0.22	0.15	-0.11	0.2
N	5207	364069	SR	0.32	0.27	0.27	-0.20	-0.20	<b>0.04</b>	0.3
N	5207	366343	SR	0.45	0.23	0.23	-0.25	<b>0.08</b>	-0.27	0.2
N	5207	366345	SR	0.54	0.43	-0.21	-0.26	-0.13	0.43	0.2
N	5207	366346	SR	0.30	0.35	-0.21	0.35	-0.03	-0.24	0.2
N	5207	366344	SR	0.76	0.49	-0.28	-0.27	0.49	-0.19	0.3
N	5207	366347	SR	0.58	0.47	-0.19	-0.21	-0.27	0.47	0.2
N	5207	366391	SR	0.65	0.53	0.53	-0.26	-0.20	-0.34	0.3
N	5207	392652	SR	0.30	0.19	0.19	-0.24	-0.22	<b>0.12</b>	0.5
N	5207	392655	SR	0.45	0.32	-0.15	-0.09	-0.26	0.32	0.5
N	5207	392660	SR	0.82	0.47	0.47	-0.25	-0.28	-0.20	0.5
<b>Mean</b>				0.55	0.30	-0.02	-0.05	-0.05	-0.04	0.26
<b>SD</b>				0.18	0.14	0.24	0.23	0.23	0.21	0.21

Note: Values in bold are outside of the accepted range. Statistics for items on multiple forms are listed under the first form on which the item appeared. P\_Val=P-Value, R\_ITT=item-total correlation, P\_BIS1—P\_BIS4 =option-total correlation, %Omits=percent of omitted responses