

## **APPENDIX A: OPERATIONAL ITEMS SELECTED AFTER DATA REVIEW**

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**Table A1. Grade 3 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
3	1	100000107601	54	100000197602
3	2	100000197604	55	100000107621
3	3	100000098438	57	100000197756
3	4	100000098445	58	100000098446
3	6	100000098516	60	100000197648
3	7	100000185401	61	100000197649
3	8	100000185403	62	100000197650
3	9	100000197723	63	100000185382
3	11	100000197780	64	100000185313
3	12	100000197781	65	100000197662
3	14	100000197752	71	100000197724
3	15	100000197753	73	100000098527
3	16	100000197654	74	100000185381
3	18	100000197647	75	100000098435
3	19	100000098440	76	100000185485
3	26	100000197677	77	100000185486
3	27	100000197751	78	100000185380
3	28	100000197722	79	100000185384
3	29	100000350878	81	100000197720
3	37	100000197670	86	100000197664
3	38	100000197674	88	100000185387
3	39	100000197675	89	100000185376
3	41	100000098444	91	100000197661
3	46	100000098454	92	100000098515
3	48	100000185378	94	100000197663
3	52	100000098449		

**Table A2. Grade 4 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
4	1	100000198111	64	100000098666
4	2	100000198113	65	100000198150
4	3	100000198114	67	100000186573
4	5	100000198123	68	100000186574
4	6	100000098578	69	100000186575
4	10	100000098583	71	100000198108
4	20	100000098579	72	100000198122
4	22	100000198140	73	100000098645
4	23	100000198142	74	100000186578
4	24	100000198143	75	100000186580
4	26	100000198128	76	100000198157
4	27	100000198092	77	100000098573
4	28	100000198099	78	100000186560
4	34	100000098587	79	100000196561
4	36	100000198107	80	100000198137
4	37	100000198101	81	100000098571
4	38	100000198102	83	100000207143
4	39	100000198103	84	100000198121
4	40	100000198148	89	100000198125
4	41	100000198158	92	100000186577
4	45	100000198094	96	100000186567
4	46	100000198096	97	100000186582
4	52	100000098586	98	100000198127
4	56	100000198139	99	100000098664
4	57	100000098585	100	100000098580
4	58	100000098582		

**Table A3. Grade 5 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
5	2	100000187367	51	100000196281
5	5	100000099080	52	100000187387
5	6	100000099090	53	100000187389
5	8	100000196233	54	100000187388
5	10	100000196229	55	100000196270
5	11	100000196273	56	100000196256
5	12	100000196043	60	100000187380
5	13	100000196045	61	100000187429
5	14	100000196253	62	100000187428
5	16	100000196088	64	100000099180
5	21	100000187376	65	100000099072
5	24	100000196231	66	100000187360
5	25	100000196036	67	100000187361
5	26	100000196029	71	100000196223
5	28	100000099083	73	100000196094
5	29	100000099075	77	100000187370
5	30	100000099086	78	100000187391
5	33	100000196284	80	100000187382
5	34	100000196057	81	100000196263
5	35	100000196054	82	100000196247
5	36	100000196279	83	100000196238
5	37	100000099081	84	100000196079
5	38	100000099079	88	100000099177
5	42	100000196234	89	100000187366
5	44	100000196244	93	100000196042
5	46	100000099091		

**Table A4. Grade 6 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
6	5	100000272117	58	100000272167
6	6	100000198185	59	100000187852
6	10	100000272076	60	100000272065
6	12	100000099232	61	100000198218
6	16	100000198162	62	100000198220
6	17	100000272101	63	100000198219
6	18	100000198232	64	100000187841
6	20	100000198210	65	100000272161
6	21	100000198211	66	100000272163
6	22	100000198212	67	100000198170
6	24	100000187836	68	100000272104
6	27	100000272159	69	100000272150
6	29	100000272077	70	100000272151
6	30	100000272068	73	100000099236
6	31	100000272075	77	100000198202
6	32	100000272072	79	100000272133
6	34	100000272131	82	100000272152
6	39	100000272143	84	100000272160
6	41	100000198178	85	100000187850
6	45	100000198235	90	100000099252
6	47	100000272082	91	100000198165
6	48	100000272114	92	100000272097
6	50	100000198186	93	100000187833
6	52	100000099325	95	100000198174
6	53	100000272128	96	100000272164
6	54	100000272125		

**Table A5. Grade 7 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
7	5	100000197499	56	100000273416
7	6	100000272217	57	100000272274
7	9	100000197494	58	100000272186
7	12	100000197496	63	100000374196
7	13	100000322166	66	100000197501
7	16	100000099488	69	100000322163
7	25	100000322137	71	100000099504
7	29	100000272171	73	100000167818
7	30	100000099420	75	100000322147
7	31	100000099421	76	100000099493
7	32	100000272271	77	100000273417
7	33	100000272216	78	100000273444
7	34	100000272272	79	100000273445
7	35	100000322175	80	100000197524
7	36	100000322172	83	100000322150
7	37	100000197528	84	100000322144
7	38	100000374151	86	100000099410
7	39	100000374152	87	100000322161
7	40	100000196052	88	100000099413
7	41	100000196055	90	100000099404
7	42	100000322129	91	100000196255
7	43	100000197481	92	100000197522
7	48	100000272203	93	100000196257
7	49	100000322153	94	100000196261
7	52	100000322128	98	100000099490
7	55	100000273415		

**Table A6. Grade 8 Operational Items**

Grade	Sequence No.	UIN No.	Sequence No.	UIN No.
8	3	100000197359	53	100000167565
8	4	100000272279	54	100000167566
8	5	100000272278	55	100000174558
8	6	100000272340	59	100000099639
8	7	100000099548	61	100000197322
8	9	100000322186	63	100000322115
8	10	100000322122	64	100000197365
8	11	100000322120	66	100000197377
8	12	100000099550	67	100000197373
8	19	100000322118	68	100000197375
8	20	100000322084	69	100000197376
8	21	100000197347	73	100000099553
8	24	100000322209	75	100000322195
8	25	100000322208	76	100000373853
8	26	100000322205	77	100000167561
8	28	100000197387	78	100000373854
8	32	100000373799	80	100000197319
8	35	100000099626	82	100000322191
8	41	100000322078	84	100000099647
8	42	100000197367	85	100000286880
8	43	100000286859	86	100000272303
8	44	100000272305	87	100000286879
8	45	100000286860	93	100000322190
8	48	100000286845	94	100000322202
8	49	100000272301	96	100000099631
8	50	100000286846		