

**Attachment 1**  
**Appendix B**  
Educational Access Equipment Evaluation

	Location	Category	Description	Manufacturer	Model #	Recommendations/Comments	Quantity	Condition	Cost per Unit	Total Cost	First Year Replaced	Replace Every X Years	Number of Times Replaced
1	Studio North	Lights	Color Tran Control Pack 12 input		200-102	Replace with Studio Lighting System	2	Obsolete	\$0	\$0			0
2	Studio North	Lights	Kliegl Bros Scoop Light 1K		3451	Replace with Studio Lighting System	11	Obsolete	\$0	\$0			0
3	Studio North	Lights	2K -8 inch Strand Fresnelite		8 inch	Replace with Studio Lighting System	4	Obsolete	\$0	\$0			0
4	Studio North	Lights	Misc Elipsoidal 8 inch lights		Misc	Replace with Studio Lighting System	5	Obsolete	\$0	\$0			0
5	Studio North	Lights	Background lights		Bank 8 - 500 W lights	Replace with Studio Lighting System	3	Obsolete	\$0	\$0			0
6	Studio North	Lights	Panoak 6 inch fresnel Light			Replace with Studio Lighting System	5	Obsolete	\$0	\$0			0
7	Studio North	Lights	Fresnel lights in anvil case			Replace with Studio Lighting System	4	Obsolete	\$0	\$0			0
8	Studio North	Lights	Strand Century-Anteries 1500W		#43102 Mod 3660	Replace with Studio Lighting System	2	Obsolete	\$0	\$0			0
9	Studio North	Lights	Studio Lighting System			Recommended Upgrade. System to include accessories and fixtures such as fresnels, floods, and scoops. System should also include an upgraded dimmer board and	1	New	\$30,000	\$30,000	1	20	1
10	Studio North	Cameras	Anvil Brand Cases		2X2 up to 6X6 cases		12	Poor	\$200	\$2,400	1	7	3
11	Studio North	Cameras	Panasonic Vid Camera New vicon Tubes		WV-V3	Studio-quality 3 chip cameras with viewfinders, CCU, focus control, lens, and zoom	4	Poor	\$20,000	\$80,000	1	7	3
12	Studio North	Cameras	Panasonic Remote		WV-RC33	Replacement cost included in cameras	4	Poor	\$0	\$0	1	7	3
13	Studio North	Cameras	Panasonic Vid Camera		WV-V3	Studio-quality 3 chip cameras with viewfinders, CCU, focus control, lens, and zoom	4	Poor	\$20,000	\$80,000	1	7	3
14	Studio North	Cameras	Camera Tripod/Head			Cost includes fluid head, arms, and dolly	5	New	\$6,000	\$30,000	1	7	3
15	Studio North	Cameras	Samson Tripod w wheels		361	Replace with studio quality tripod with fluid head, arms, and dolly	3	Poor	\$6,000	\$18,000	1	7	3
16	Studio North	Cameras	JVC Zoom Lenses			Replacement cost included in cameras	8	Obsolete	\$0	\$0			0
17	Studio North	Cameras	Remote Handles for			Replacement cost included in cameras	8	Obsolete	\$0	\$0			0
18	Studio North	Production	Sony Umatic 3/4 inch video player		V0 5600	Replace with Mini DV Player/Recorder	5	Poor	\$2,500	\$12,500	1	7	3
19	Studio North	Production	JVC S-VHS Video Recorder		HRS-7000U	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3

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20	Studio North	Production	JVC S-VHS Video Recorder		HRS-7600U	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
21	Studio North	Production	Panasonic Video Deck		NV-8200	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
22	Studio North	Production	Panasonic Video Deck		Ag-1240	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
23	Studio North	Production	Panasonic Video Deck		PV-1220	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
24	Studio North	Production	Panasonic Portable Video Deck		Pv-500	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
25	Studio North	Production	JVC VHS Video Edit Deck		BR-8600U	Replace with Mini DV Player/Recorder	3	Poor	\$2,500	\$7,500	1	7	3
26	Studio North	Production	JVC VHS Edit Controller		RM86U		1	Poor	\$1,500	\$1,500	1	7	3
27	Studio North	Production	Panasonic S-VHS Video Deck		AG-7300	Replace with Mini DV Player/Recorder	1	Poor	\$2,500	\$2,500	1	7	3
28	Studio North	Production	Panasonic Video Edit Controller		NV-A500		3	Poor	\$1,500	\$4,500	1	7	3
29	Studio North	Production	Panasonic 5' Portable Monitor		TM-22U		2	Poor	\$1,200	\$2,400	1	7	3
30	Studio North	Production	Panasonic 8" -2 position TV Monitr		TR-932		3	Poor	\$1,200	\$3,600	1	7	3
31	Studio North	Production	Panasonic 15 inch Monitor		BTS 1300		1	Poor	\$1,200	\$1,200	1	7	3
31	Studio North	Production	Videotronic 15 inch Monitor		VM 15 pro		1	Poor	\$1,200	\$1,200	1	7	3
32	Studio North	Production	Sony 15 inch Monitor		CT-1350 MG		1	Poor	\$1,200	\$1,200	1	7	3
33	Studio North	Production	Leader Waveform Monitor		LBO-5860A		1	Poor	\$2,500	\$2,500	1	7	3
34	Studio North	Production	Leader Waveform Monitor		LVS - 5850B		1	Poor	\$2,500	\$2,500	1	7	3
35	Studio North	Production	Teac Tascam Audio Mixer		Model 3	Replace with 16 channel mixer	1	Poor	\$800	\$800	1	7	3
36	Studio North	Production	Yamaha Audio Mixer		MC802	Replace with 16 channel mixer	2	Poor	\$800	\$1,600	1	7	3
37	Studio North	Production	Sony CD Player		CDP-291		1	Poor	\$150	\$150	1	7	3
38	Studio North	Production	Techniques CD Player		SLPG-480A		1	Poor	\$150	\$150	1	7	3
39	Studio North	Production	Character Generator			Turnkey system. PC-based and networkable	1	New	\$12,000	\$12,000	1	7	3
40	Studio North	Production	Panasonic Special Effects Generator		WJ-4600C	Replace with CG	1	Obsolete	\$0	\$0			0
41	Studio North	Production	Panasonic Digital AV Vid Mixer		WJ-MX-50A	Replace with production switcher capable of digital video effects. Also capable of mixing analog and digital inputs.	1	Poor	\$20,000	\$20,000	1	7	3
42	Studio North	Production	Cross Latch Switcher		Model 2164		1	Obsolete	\$0	\$0			0
43	Studio North	Audio	Tascam Audio Mixing Console		M15B		1	Poor	\$600	\$600	1	7	3

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44	Studio North	Audio	XLR, RCA Misc audio cables				50	Poor	\$25	\$1,250	1	7	3
45	Studio North	Production	Panasonic 5" -3 position TV Monitr		WV-5203B		5	Poor	\$1,500	\$7,500	1	7	3
46	Studio North	Production	Panasonic 5" -3 position TV Monitr		WV-5203B		5	Poor	\$1,500	\$7,500	1	7	3
47	Studio North	Production	Concord 5" -3 position TV Monotr		Concord		3	Poor	\$1,500	\$4,500	1	7	3
48	Studio North	Production	Panasonic Video Switcher		WJ-225R		3	Poor	\$4,000	\$12,000	1	7	3
49	Studio North	Production	Panasonic Video Monitor 5 inch		BT-S702N		5	Poor	\$800	\$4,000	1	7	3
50	Studio North	Production	NEC Color Monitor -19 inch		CT1901A		8	Poor	\$1,000	\$8,000	1	7	3
51	Studio North	Production	NEC Color Monitor -25 inch		CT2501A		1	Poor	\$1,200	\$1,200	1	7	3
52	Studio North	Audio	Otari Reel to Reel editor		MTR-10	Replaced with CD player	1	Obsolete	\$0	\$0			0
53	Studio North	Audio	Cart Decks			Replaced with CD player	5	Obsolete	\$0	\$0			0
54	Studio North	Audio	Otari Reel to Reel 4 track			Replaced with CD player	1	Obsolete	\$0	\$0			0
53	Studio North	Audio	Teac		misc		3	Obsolete	\$0	\$0			0
54	Studio North	Audio	Mixing Panel (Round Knobs)		Mcmarian B501		2	Obsolete	\$0	\$0			0
55	Studio North	Audio	Cassette Deck				2	New	\$150	\$300	1	7	3
56	Studio North	Audio	CD Player				2	New	\$150	\$300	1	7	3
57	Studio North	Audio	DVD Player/Recorder				2	New	\$1,000	\$2,000	1	7	3
58	Studio North	Production	Professional Graphic/Light table				2	Obsolete	\$0	\$0			0
59	Studio North	Cameras	Medium Duty Tripod		Bogen 3040		1	Obsolete	\$0	\$0			0
60	Studio North	Cameras	Medium Duty Tripod Head		Bogen 3063		1	Obsolete	\$0	\$0			0
61	Studio North	Cameras	Medium Duty Tripod		Bogen 3061		3	Obsolete	\$0	\$0			0
62	Studio North	Cameras	Medium Duty Tripod Head		Manfrotto 116MK 2		3	Obsolete	\$0	\$0			0
63	Studio North	Cameras	Medium Duty Tripod Dolly		Bogen 3067		2	Obsolete	\$0	\$0			0
64	Studio North	Cameras	Medium Duty Tripod		Gitzo Heavy duty		1	Obsolete	\$0	\$0			0
65	Studio North	Cameras	Medium Duty Tripod Head		Bogen 3066		1	Obsolete	\$0	\$0			0
66	Studio North	Cameras	Light Duty Tripod		Bogen 3011		4	Obsolete	\$0	\$0			0
67	Studio North	Cameras	Medium Duty Tripod Head		Bogen 3126		4	Obsolete	\$0	\$0			0
68	Studio North	Production	Apple Imagewriter II printer				1	Obsolete	\$0	\$0			0
69	Studio North	Production	Apple Laserwriter II printer				2	Obsolete	\$0	\$0			0
70	Studio North	Production	Television		various		4	Poor	\$500	\$2,000	1	7	3

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71	Studio North	Field Production 1	Batteries			Recommend lithium ion type for DV cameras	8	New	\$100	\$800	1	7	3
72	Studio North	Field Production 1	Camera: Mini DV			Used for beginners	4	New	\$2,500	\$10,000	1	7	3
73	Studio North	Field Production 1	Carrying Case - Soft Sided				4	New	\$250	\$1,000	1	7	3
74	Studio North	Field Production 1	Handheld Microphone				4	New	\$150	\$600	1	7	3
75	Studio North	Field Production 1	Lavalier Microphone				4	New	\$150	\$600	1	7	3
76	Studio North	Field Production 1	Light Kit				4	New	\$2,000	\$8,000	1	7	3
77	Studio North	Field Production 1	Monitor - 9" Color Portable			Battery Powered	4	New	\$1,000	\$4,000	1	7	3
78	Studio North	Field Production 1	Tripod				4	New	\$1,500	\$6,000	1	7	3
79	Studio North	Field Production 1	Wireless Microphone System			Includes transmitter and receiver	4	New	\$600	\$2,400	1	7	3
80	Studio North	Edit Suite	Cassette Deck				1	New	\$150	\$150	1	7	3
81	Studio North	Edit Suite	Compact Disc Player				1	New	\$150	\$150	1	7	3
82	Studio North	Edit Suite	DVD Player/Recorder				1	New	\$1,000	\$1,000	1	7	3
83	Studio North	Edit Suite	Mini DV VTR				1	New	\$5,000	\$5,000	1	7	3
84	Studio North	Edit Suite	Mixer - Audio			6 Channel	1	New	\$600	\$600	1	7	3
85	Studio North	Edit Suite	Monitor - 13"				2	New	\$1,200	\$2,400	1	7	3
86	Studio North	Edit Suite	Non-Linear Edit System			Including software, computer, and storage	1	New	\$20,000	\$20,000	1	7	3
87	Studio North	Edit Suite	Software				1	New	\$1,300	\$1,300	1	7	3
88	Studio North	Edit Suite	Speakers				2	New	\$185	\$370	1	7	3
89	Studio North	Edit Suite	VHS Player/Recorder				1	New	\$150	\$150	1	7	3
90	Studio North	Edit Suite	Waveform/Vectorscope				1	New	\$4,500	\$4,500	1	7	3
91	Studio North	Backup Headend	Amplifier				1	New	\$400	\$400	1	7	3
92	Studio North	Backup Headend	Audio Limiter/Compressor				1	New	\$450	\$450	1	7	3

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93	Studio North	Backup Headend	Character Generator			Turnkey system including PC and software, specific for bulletin board use.	1	New	\$5,000	\$5,000	1	7	3
94	Studio North	Backup Headend	Combination Waveform/Vectroscope				1	New	\$5,500	\$5,500	1	7	3
95	Studio North	Backup Headend	Compact Disc Player				1	New	\$150	\$150	1	7	3
96	Studio North	Backup Headend	DVD Player - Industrial				4	New	\$1,500	\$6,000	1	7	3
97	Studio North	Backup Headend	DVD Player/Recorder				2	New	\$2,000	\$4,000	1	7	3
98	Studio North	Backup Headend	Event Controller			Robust controller capable of multiple types of playback equipment	1	New	\$5,000	\$5,000	1	7	3
99	Studio North	Backup Headend	Fiber Transmitter/Receiver			Used for sending and receiving signals over fiber	2	New	\$2,000	\$4,000	1	7	3
100	Studio North	Backup Headend	Mini-DV Player/Recorder			RS422, with internal TBC	3	New	\$1,500	\$4,500	1	7	3
101	Studio North	Backup Headend	Misc. Distribution Equipment			Such as audio dist. amps and video dist amps. Estimated amount - needs to be specified by integrators	1	New	\$3,000	\$3,000	1	7	3
102	Studio North	Backup Headend	Monitor - 13"			Used for CG and graphics	2	New	\$1,200	\$2,400	1	7	3
103	Studio North	Backup Headend	Monitor - 13" Color TV				1	New	\$250	\$250	1	7	3
104	Studio North	Backup Headend	Patch Cord - 3' Audio				20	New	\$3	\$50	1	7	3
105	Studio North	Backup Headend	Patch Cord - 3' Video				10	New	\$3	\$30	1	7	3
106	Studio North	Backup Headend	Patch Panel - Audio				3	New	\$300	\$900	1	7	3
107	Studio North	Backup Headend	Patch Panel - Video				2	New	\$300	\$600	1	7	3
108	Studio North	Backup Headend	Patch System - Mic				1	New	\$300	\$300	1	7	3
109	Studio North	Backup Headend	Racks			Lump sum cost of rack elements	1	New	\$7,000	\$7,000	1	7	3
110	Studio North	Backup Headend	Router			16x16 analog video and stereo audio routing system	1	New	\$8,000	\$8,000	1	7	3
111	Studio North	Backup Headend	Scan Converter			Capable of converting high-res 1024x768, gen-lockable, generating test patterns, and anti-flicker	1	New	\$3,500	\$3,500	1	7	3
112	Studio North	Backup Headend	S-VHS VCR				2	New	\$250	\$500	1	7	3

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113	Studio North	Backup Headend	Sync Generator			For house color bars and house sync for entire facility	1	New	\$2,000	\$2,000	1	7	3
114	Studio North	Backup Headend	Time Base Correcter			To integrate non-timed signals into the video system	1	New	\$1,500	\$1,500	1	7	3
115	Studio North	Backup Headend	Video Disk Recorder			This can be a single or multi-channel system used as a small video server for playback	1	New	\$10,000	\$10,000	1	7	3
116	Studio North	Backup Headend	XY Control Panels			For routing system	3	New	\$1,500	\$4,500	1	7	3
117	Studio North	Remote Production Vehicle	Audio Snake			250 foot on a reel	1	New	\$800	\$800	1	7	3
118	Studio North	Remote Production Vehicle	Camera Cables			300' cables to CCU.	3	New	\$1,700	\$5,100	1	7	3
119	Studio North	Remote Production Vehicle	Camera, Studio			Studio configuration camera, including lens, CCU, and power supply. Triax/SDI option available for an additional \$20,000 each.	3	New	\$20,000	\$60,000	1	7	3
120	Studio North	Remote Production Vehicle	Carrying Case				3	New	\$250	\$750	1	7	3
121	Studio North	Remote Production Vehicle	Character Generator			Turnkey system, PC-based	1	New	\$20,000	\$20,000	1	7	3
122	Studio North	Remote Production Vehicle	Combination Waveform/Vectroscope				1	New	\$5,500	\$5,500	1	7	3
123	Studio North	Remote Production Vehicle	Edit Controller			To interface with Mini DV VTRs	1	New	\$1,500	\$1,500	1	7	3
124	Studio North	Remote Production Vehicle	Gas Powered Generator			For powering equipment	1	New	\$3,000	\$3,000	1	7	3
125	Studio North	Remote Production Vehicle	Intercom System			2 Channel system including 5 beltpacks with headsets	1	New	\$7,000	\$7,000	1	7	3
126	Studio North	Remote Production Vehicle	Light Kit			Recommend softbank type	1	New	\$3,500	\$3,500	1	7	3
127	Studio North	Remote Production Vehicle	Microphone - Handheld			UHF Wireless	1	New	\$600	\$600	1	7	3

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128	Studio North	Remote Production Vehicle	Microphone - Lavalier			Wired	8	New	\$150	\$1,200	1	7	3
129	Studio North	Remote Production Vehicle	Microphone - Lavalier			UHF Wireless	2	New	\$600	\$1,200	1	7	3
130	Studio North	Remote Production Vehicle	Mini DV VTR				2	New	\$8,000	\$16,000	1	7	3
131	Studio North	Remote Production Vehicle	Misc. Distribution Equipment			Such as audio dist. amps and video dist amps. Estimated amount - needs to be specified by integrators	1	New	\$3,000	\$3,000	1	7	3
132	Studio North	Remote Production Vehicle	Mixer - Audio			16 channel audio mixer	1	New	\$1,500	\$1,500	1	7	3
133	Studio North	Remote Production Vehicle	Monitor			various. Recommend 9" color monitors	4	New	\$1,200	\$4,800	1	7	3
134	Studio North	Remote Production Vehicle	Monitor - Program/Preview			High res	2	New	\$1,400	\$2,800	1	7	3
135	Studio North	Remote Production Vehicle	Switcher				1	New	\$3,000	\$3,000	1	7	3
136	Studio North	Remote Production Vehicle	Sync Generator				1	New	\$6,500	\$6,500	1	7	3
137	Studio North	Remote Production Vehicle	Time Base Corrector				1	New	\$2,500	\$2,500	1	7	3
138	Studio North	Remote Production Vehicle	Tripod			Cost includes fluid head and dolly	3	New	\$4,000	\$12,000	1	7	3
139	Studio North	Remote Production Vehicle	Digital, Optical Transmitter/Receiver pair			For Access Origination - Transmitter/Receiver Pair	1	New	\$4,500	\$4,500	1	7	3
140	Studio North	Remote Production Vehicle	Vehicle			Recommend 5 Ton Van	1	New	\$150,000	\$150,000	1	10	2
141	Studio North	Suitcase Studio	Audio Mixer			16 channel	1	New	\$1,200	\$1,200	1	7	3
142	Studio North	Suitcase Studio	Audio Snake			12 channel 75 foot	1	New	\$600	\$600	1	7	3

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143	Studio North	Suitcase Studio	Camera - Studio DV			With studio package including camera control unit, zoom and focus controls, studio viewfinder, lens, and analog to digital converter to feed	3	New	\$20,000	\$60,000	1	7	3
144	Studio North	Suitcase Studio	Camera Cables			200 feet-Triax.	3	New	\$1,500	\$4,500	1	7	3
145	Studio North	Suitcase Studio	Carrying Case			With casters	3	New	\$250	\$750	1	7	3
146	Studio North	Suitcase Studio	Character Generator/ Graphics System			Turnkey system, PC-based, with SDI I/O	1	New	\$20,000	\$20,000	1	7	3
147	Studio North	Suitcase Studio	Digital Switcher			10 input with built in effects capable of SDI I/O.	1	New	\$35,000	\$35,000	1	7	3
148	Studio North	Suitcase Studio	DV VTR			with SDI I/O and internal TBC	2	New	\$7,500	\$15,000	1	7	3
149	Studio North	Suitcase Studio	Intercom System			2 channel system including 5 beltpacks with headsets with interruptable fold back for in-ear monitoring so director can talk to	1	New	\$7,000	\$7,000	1	7	3
150	Studio North	Suitcase Studio	Light Kit				1	New	\$3,500	\$3,500	1	7	3
151	Studio North	Suitcase Studio	Microphone - Handheld			UHF Wireless system configured for field use	2	New	\$800	\$1,600	1	7	3
152	Studio North	Suitcase Studio	Microphone - Handheld			Wired. To be used as backup	1	New	\$150	\$150	1	7	3
153	Studio North	Suitcase Studio	Microphone - Lavalier			Wired to audio snake	8	New	\$150	\$1,200	1	7	3
154	Studio North	Suitcase Studio	Microphone - Lavalier			UHF Wireless system configured for field use	2	New	\$800	\$1,600	1	7	3
155	Studio North	Suitcase Studio	Misc. Cabling and Video/Audio Distribution			Audio and video cables. All audio and video distribution amps. Sync generator.	1	New	\$6,000	\$6,000	1	7	3
156	Studio North	Suitcase Studio	Monitor - Camera			Triple 5" color for cameras, CG, and monitoring tape sources	2	New	\$2,000	\$4,000	1	7	3
157	Studio North	Suitcase Studio	Monitor - Program/Preview			14" high resolution color	2	New	\$1,100	\$2,200	1	7	3
158	Studio North	Suitcase Studio	Time Base Corrector			For phasing all non-synchronous sources	1	New	\$2,500	\$2,500	1	7	3
159	Studio North	Suitcase Studio	Tripod			With fluid head and dolly	3	New	\$4,000	\$12,000	1	7	3
160	Studio North	Suitcase Studio	Waveform/ Vectorscope				1	New	\$4,000	\$4,000	1	7	3
161	District Office	Boardroom	A/C Adapter	Panasonic		Replacement cost included in cameras	5	Poor	\$0	\$0	1	7	3
162	District Office	Boardroom	Tilt/Pan Control	Panasonic	AW-PH3000	Replacement cost included in cameras	5	Poor	\$0	\$0	1	7	3

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163	District Office	Boardroom	Remote Cables	Panasonic		Replacement cost included in cameras	5	Poor	\$0	\$0	1	7	3
164	District Office	Boardroom	Camera	Panasonic	AW-PH3000	Studio-quality 3 chip cameras with viewfinders, CCU, focus control, lens, and zoom	5	Poor	\$10,000	\$50,000	1	7	3
165	District Office	Boardroom	Camera Lens	Canon	10:1 Zoom Lens	Replacement cost included in cameras		Poor	\$0	\$0	1	7	3
166	District Office	Studio	Controller	Panasonic			1	Poor	\$2,000	\$2,000	1	7	3
167	District Office	Studio	Monitor - 9"	JVC	BM910SU		2	Poor	\$1,400	\$2,800	1	7	3
168	District Office	Studio	Monitor - 13"	JVC	BM H1310SU		2	Poor	\$1,750	\$3,500	1	7	3
169	District Office	Studio	Audio Snake			Recommended to add	1	New	\$600	\$600	1	7	3
170	District Office	Studio	Lighting Grid			Recommended to add. With lighting fixtures, dimmer console and 3 curtains, including 1 Chromakey effects curtain	1	New	\$50,000	\$50,000	1	7	3
171	District Office	Studio	Microphone - Handheld			UHF Wireless System	2	New	\$800	\$1,600	1	7	3
172	District Office	Studio	Microphone - Lavalier			Wired to audio snake	10	New	\$150	\$1,500	1	7	3
173	District Office	Studio	Microphone - Lavalier			UHF wireless system	2	New	\$800	\$1,600	1	7	3
174	District Office	Studio	Monitor			17" high resolution color	1	New	\$1,400	\$1,400	1	7	3
175	District Office	Studio	Sets				1	New	\$10,000	\$10,000	1	10	2
176	District Office	Studio	Teleprompting system			For 3 cameras	1	New	\$5,000	\$5,000	1	7	3
177	District Office	Studio	Tripod			Studio quality with dolly and pedestal	3	New	\$6,000	\$18,000	1	7	3
178	District Office	Studio	Cameras	Panasonic	WVS-200 CLE	2 now - replace with 3 Studio quality cameras	3	Poor	\$20,000	\$60,000	1	7	3
179	District Office	Control	Digital Switcher	Panasonic	MX-70	Replace with 10 input model with built in effects.	1	Poor	\$35,000	\$35,000	1	7	3
180	District Office	Control	Video Recorder	Panasonic	AG-DV2000	Replace with DV VTR and internal TBC	2	Poor	\$7,500	\$15,000	1	7	3
181	District Office	Control	DVD Recorder	Panasonic			1	Poor	\$700	\$700	1	7	3
182	District Office	Control	Mixer - Audio	Mackie	1604212 Pro 909	Replace with digital audio mixer	1	Poor	\$4,000	\$4,000	1	7	3

**Attachment 1**  
**Appendix B**  
Educational Access Equipment Evaluation

	Location	Category	Description	Manufacturer	Model #	Recommendations/Comments	Quantity	Condition	Cost per Unit	Total Cost	First Year Replaced	Replace Every X Years	Number of Times Replaced
183	District Office	Control	Digital Recorder	Viking	DDA2Wa	Replace with 24 Channel model. Used for professional audio recording and multi-tracking.	1	Poor	\$5,000	\$5,000	1	7	3
184	District Office	Control	Codec	Comrex	Telox Zephyr 4250		1	Poor	\$4,250	\$4,250	1	7	3
185	District Office	Control	Codec	Comrex	Nexus ISDN Mount		1	Poor	\$2,500	\$2,500	1	7	3
186	District Office	Control	Codec	Comrex	Mixer		1	Poor	\$1,200	\$1,200	1	7	3
187	District Office	Control	Audio Confidence/ Test Equip			Needed for verification of signals	1	New	\$6,000	\$6,000	1	7	3
188	District Office	Control	Edit Controller				1	New	\$3,000	\$3,000	1	7	3
189	District Office	Control	Graphics System				1	New	\$20,000	\$20,000	1	7	3
190	District Office	Control	Intercom System			2 channel system including 5 beltpacks with headsets with interruptable fold back for in-ear monitoring so director can talk to talent on-air	1	New	\$7,000	\$7,000	1	7	3
191	District Office	Control	Waveform/ Vectorscope				1	New	\$4,000	\$4,000	1	7	3
192	District Office	Control	Monitor - Program/Preview	JVC	BM H1310SU	Replace with 17" high resolution color	2	Poor	\$1,400	\$2,800	1	7	3
193	District Office	Control	Monitor - 10" color				6	New	\$900	\$5,400	1	7	3
194	District Office	Edit	Apple G4/Final Cut Pro Editing System			Replacement should be PC-based advanced system with sophisticated compositing and graphics tools capable of multi-layer effects.	2	Poor	\$30,000	\$60,000	1	7	3
195	District Office	Edit	DV VTR			With internal TBC	2	New	\$7,500	\$15,000	1	7	3
196	District Office	Edit	Monitor - Program/Preview			14" high resolution color	4	New	\$1,100	\$4,400	1	7	3
197	District Office	Edit	Software			Software	2	New	\$600	\$1,200	1	7	3
198	District Office	Edit	Waveform/ Vectorscope				2	New	\$4,000	\$8,000	1	7	3

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199	District Office	Field Production 2	Camera	Panasonic	AW-E300	Replace with advanced field DV camera with professional features including shutter speed adjustments, multi-filter adjustments, equipped with more professional lens	3	Poor	\$10,000	\$30,000	1	7	3
200	District Office	Field Production 2	Studio Kit	Panasonic	AW-S370	Replacement cost included in cameras	3	Poor	\$0	\$0	1	7	3
201	District Office	Field Production 2	Tripod	Bogen	3246 w/3066 Head+Dolly	Replace with field tripods	3	Poor	\$4,000	\$12,000	1	7	3
202	District Office	Field	Microphones - Wireless Studio	Telex	UR700C	Replace with UHF Wireless system	4	Poor	\$800	\$3,200	1	7	3
203	District Office	Field Production 2	Digital Switcher	Global Stream	Globalcaster 8000		1	Poor	\$27,000	\$27,000	1	7	3
204	District Office	Field Production 2	Waveform Monitor	Leader	LV 5112		1	Poor	\$9,000	\$9,000	1	7	3
205	District Office	Field Production 2	Battery Package			With batteries and charger for field package	1	New	\$2,500	\$2,500	1	7	3
206	District Office	Field Production 2	Light Kit				1	New	\$1,500	\$1,500	1	7	3
207	District Office	Field Production 2	Microphones - Lavalier			UHF Wireless system configured for field use	4	New	\$800	\$3,200	1	7	3
208	District Office	Field Production 2	Monitor - Field			9" color field - capable of running on AC and DC power	2	New	\$1,500	\$3,000	1	7	3
209	District Office	Headend	Audio/Video Routing System			Capable of SDI and analog with controller and X/Y panels for studio, edit suites, and duplication.	1	New	\$60,000	\$60,000	1	7	3
210	District Office	Headend	Audio Confidence/ Test Equipment			Needed for verification of signals	1	New	\$6,000	\$6,000	1	7	3
211	District Office	Headend	DV VTR			Redundant backup tape source with SDI I/O and internal TBC	2	New	\$7,500	\$15,000	1	7	3
212	District Office	Headend	IP converter			Capable of SDI input	1	New	\$3,000	\$3,000	1	7	3
213	District Office	Headend	FM Optical Transmission System			Capable of converting SDI and analog signals to fiber - upgrade to digital	1	Poor	\$4,500	\$4,500	1	7	3

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	Location	Category	Description	Manufacturer	Model #	Recommendations/Comments	Quantity	Condition	Cost per Unit	Total Cost	First Year Replaced	Replace Every X Years	Number of Times Replaced
214	District Office	Headend	Patch System			For backup to routing system	1	New	\$3,500	\$3,500	1	7	3
215	District Office	Headend	Video Server			For playback over channel and VOD. Complete server system including automation system for ingesting programming into the server, with PC and software and SDI and analog I/O, capable of digital-based MPEG encoding.	1	New	\$120,000	\$120,000	1	7	3
216	District Office	Headend	Waveform/ Vectorscope				1	New	\$4,000	\$4,000	1	7	3
217	District Office	Headend	Satellite Reciever				1	Fair	\$2,000	\$2,000	3	7	2
218	District Office	Headend	Monitors				4	Fair	\$600	\$2,400	3	7	2