Utah Rural Schools Presentation

This Presentation has three purposes

1. To review the Utah Code regarding the purpose of the Minimum School Program and the NESS Criteria
2. To demonstrate that further consolidation of Revenue line items into the WPU would have a negative impact on Rural Schools (NESS, Professional Staff, Admin Costs)
3. To provide information regarding the current funding level for Necessary Existent Small Schools (NESS) compared to the existing regression formula and demonstrate the formula and revenues need to be updated to meet current costs in NESS schools

Utah Code Section 53A-17a-102 Minimum School Program

- (1) The purpose of this chapter is to provide a minimum school program for the state in accordance with the constitutional mandate. It recognizes that all children of the state are entitled to reasonably equal educational opportunities regardless of their place of residence in the state and of the economic situation of their respective school districts or other agencies.

- (2) It further recognizes that although the establishment of an educational system is primarily a state function, school districts should be required to participate on a partnership basis in the payment of a reasonable portion of the cost of a minimum program.

- (3) It is also the purpose of this chapter to describe the manner in which the state and the school districts shall pay their respective share of the costs of a minimum program. This chapter also recognizes that each locality should be empowered to provide educational facilities and opportunities beyond the minimum program and accordingly provide a method whereby that latitude of action is permitted and encouraged.

Necessary Existent Small Schools (NESS)

- 25 Districts receive NESS funding
  - 3 of these Districts are more Urban than Rural
    - Iron, Washington and Weber
  - 1 Rural District receives no NESS funding (Juab)
  - There are currently 91 Schools receiving funding
- Total NESS funding State wide is $19.7 Million
- 23 Districts would be considered Rural within the State
- A school may be classified as necessarily existent if it meets the following standards:
  - (1) the average daily membership for the school does not exceed:
    - (a) 160 for elementary schools, including kindergarten at a weighting of .55 per average daily membership; or
    - (b) 300 for one or two-year secondary schools; or
    - (c) 450 for three-year secondary schools; or
    - (d) 550 for four-year secondary schools; or
    - (e) 600 for six-year secondary schools.

Examples of Further Consolidation Concerns

- Next few slides show the following:
  - Regular Basic School Programs - FY2011
  - Regular Basic School Programs by Percentage - FY2011
  - Effects of Consolidating the NESS Revenues into the Regular WPU
  - Effects of Consolidating the Professional Staffing Revenues into the Regular WPU
  - Effects of Consolidating the Administrative Costs into the Regular WPU
  - Effects of Consolidating all of the above into the Regular WPU

State of Utah
Final FY2011
Regular Basic School Programs
Weighted Pupil Units

District	FY2011 Final K-12 WPU's	FY2011 NESS WPU's	FY2011 Prof Staff	FY2011 Admin Cost	Total Reg WPU's
1 Alpine	61,461.311	0.000	4,913.945	0.000	66,375.256
2 Beaver	1,495.732	246.706	156.819	70.000	1,969.257
3 Box Elder	10,489.524	202.608	993.903	0.000	11,686.035
4 Cache	14,499.960	0.000	1,318.495	0.000	15,818.455
5 Carbon	3,219.240	132.258	308.246	60.000	3,719.744
6 Daggett	162.752	207.923	34.843	95.000	500.518
7 Davis	61,583.001	0.000	6,031.803	0.000	67,614.804
8 Duchesne	4,048.706	445.775	399.742	60.000	4,954.223
9 Emery	2,210.001	407.605	261.761	60.000	2,939.367
10 Garfield	851.961	644.552	148.155	80.000	1,724.668
11 Grand	1,403.480	112.478	147.048	70.000	1,733.006
12 Granite	62,904.224	0.000	6,038.230	0.000	68,942.454
13 Iron	8,001.879	140.999	773.193	0.000	8,916.071
14 Jordan	46,319.794	0.000	3,935.737	0.000	50,255.531
15 Juab	2,153.564	0.000	178.746	60.000	2,392.310
16 Kane	1,121.644	623.962	148.377	70.000	1,963.983
17 Millard	2,653.025	339.108	302.205	60.000	3,354.338
18 Morgan	2,317.286	0.000	199.115	60.000	2,576.401
19 Nebo	27,130.422	0.000	2,277.611	0.000	29,408.033
20 No. Sanpete	2,281.369	12.464	220.208	60.000	2,574.041
21 No. Summit	955.312	235.225	121.435	80.000	1,391.972
22 Park City	4,379.597	0.000	455.478	60.000	4,895.075
23 Piute	303.539	241.920	52.910	95.000	693.369
24 Rich	458.260	332.494	68.005	95.000	953.759
25 San Juan	2,791.887	772.331	356.422	60.000	3,980.640
26 Sevier	4,286.109	469.713	513.305	60.000	5,329.127
27 So. Sanpete	2,851.660	224.278	316.307	60.000	3,452.245
28 So. Summit	1,371.540	82.460	135.222	70.000	1,659.222
29 Tintic	218.196	281.755	42.496	95.000	637.447
30 Tooele	12,453.561	406.018	1,028.366	0.000	13,887.945
31 Uintah	6,146.515	129.914	571.155	0.000	6,847.584
32 Wasatch	4,779.589	0.000	449.093	0.000	5,228.682
33 Washington	24,256.461	155.899	2,195.042	0.000	26,607.402
34 Wayne	541.733	321.085	68.785	80.000	1,011.603
35 Weber	28,387.172	63.103	2,615.769	0.000	31,066.044
36 Salt Lake	21,828.383	0.000	2,312.537	0.000	24,140.920
37 Ogden	11,544.515	0.000	1,061.819	0.000	12,606.334
38 Provo	12,109.333	0.000	980.208	0.000	13,089.541
39 Logan	5,687.600	0.000	511.164	0.000	6,198.764
40 Murray	6,144.481	0.000	595.336	0.000	6,739.817
42 Canyons	31,432.992	0.000	2,733.452	0.000	34,166.444
43 Charters	38,129.095	0.000	1,848.175	0.000	39,977.270
44 Other	155.219	0.000	0.000	0.000	155.219
Unallocated	-577.629	416.367	-1,122.663	-10.000	-1,293.925
Total WPU's	536,943.995	7,649.000	46,698.000	1,550.000	592,840.995
Total Revenues	1,383,704,674.000	19,711,473.000	120,340,746.000	3,994,350.000	1,527,751,243.000
Reg K-12 WPU Value if Consolidated		36.710	224.120	7.440	

State of Utah
Final FY2011
Regular Basic School Programs
Weighted Pupil Units by Percentage

District	FY2011 Final K-12 WPU's as a Percent of Total WPU's	FY2011 NESS WPU's as a Percent of Total WPU's	FY2011 Prof Staff as a Percent of Total WPU's	FY2011 Admin Cost as a Percent of Total WPU's
1 Alpine	92.60%	0.00%	7.40%	0.00%
2 Beaver	75.95%	12.53%	7.96%	3.55%
3 Box Elder	89.76%	1.73%	8.51%	0.00%
4 Cache	91.66%	0.00%	8.34%	0.00%
5 Carbon	86.54%	3.56%	8.29%	1.61%
6 Daggett	32.52%	41.54%	6.96%	18.98%
7 Davis	91.08%	0.00%	8.92%	0.00%
8 Duchesne	81.72%	9.00%	8.07%	1.21%
9 Emery	75.19%	13.87%	8.91%	2.04%
10 Garfield	49.40%	37.37%	8.59%	4.64%
11 Grand	80.99%	6.49%	8.49%	4.04%
12 Granite	91.24%	0.00%	8.76%	0.00%
13 Iron	89.75%	1.58%	8.67%	0.00%
14 Jordan	92.17%	0.00%	7.83%	0.00%
15 Juab	90.02%	0.00%	7.47%	2.51%
16 Kane	57.11%	31.77%	7.55%	3.56%
17 Millard	79.09%	10.11%	9.01%	1.79%
18 Morgan	89.94%	0.00%	7.73%	2.33%
19 Nebo	92.26%	0.00%	7.74%	0.00%
20 No. Sanpete	88.63%	0.48%	8.55%	2.33%
21 No. Summit	68.63%	16.90%	8.72%	5.75%
22 Park City	89.47%	0.00%	9.30%	1.23%
23 Piute	43.78%	34.89%	7.63%	13.70%
24 Rich	48.05%	34.86%	7.13%	9.96%
25 San Juan	70.14%	19.40%	8.95%	1.51%
26 Sevier	80.43%	8.81%	9.63%	1.13%
27 So. Sanpete	82.60%	6.50%	9.16%	1.74%
28 So. Summit	82.66%	4.97%	8.15%	4.22%
29 Tintic	34.23%	44.20%	6.67%	14.90%
30 Tooele	89.67%	2.92%	7.40%	0.00%
31 Uintah	89.76%	1.90%	8.34%	0.00%
32 Wasatch	91.41%	0.00%	8.59%	0.00%
33 Washington	91.16%	0.59%	8.25%	0.00%
34 Wayne	53.55%	31.74%	6.80%	7.91%
35 Weber	91.38%	0.20%	8.42%	0.00%
36 Salt Lake	90.42%	0.00%	9.58%	0.00%
37 Ogden	91.58%	0.00%	8.42%	0.00%
38 Provo	92.51%	0.00%	7.49%	0.00%
39 Logan	91.75%	0.00%	8.25%	0.00%
40 Murray	91.17%	0.00%	8.83%	0.00%
42 Canyons	92.00%	0.00%	8.00%	0.00%
43 Charters	95.38%	0.00%	4.62%	0.00%
Other	100.00%	0.00%	0.00%	0.00%

State of Utah
Final FY2011
Comparison if the NESS WPU's were Consolidated
into the Regular WPU

WPU Value	$ 2,577	$ 2,614	$37	
District	Existing Total Reg WPU's	Adjusted Revenue If NESS was Consolidated	Change in District Revenues	Percent Change
1 Alpine	171,049,035	173,504,919	2,455,884	1.44%
2 Beaver	5,074,775	4,502,748	(572,027)	-11.27%
3 Box Elder	30,114,912	30,017,678	(97,234)	-0.32%
4 Cache	40,764,159	41,349,441	585,282	1.44%
5 Carbon	9,585,780	9,377,688	(208,092)	-2.17%
6 Daggett	1,289,835	764,843	(524,992)	-40.70%
7 Davis	174,243,349	176,745,097	2,501,748	1.44%
8 Duchesne	12,767,033	11,785,083	(981,950)	-7.69%
9 Emery	7,574,749	6,618,026	(956,723)	-12.63%
10 Garfield	4,444,469	2,823,423	(1,621,046)	-36.47%
11 Grand	4,465,956	4,236,060	(229,896)	-5.15%
12 Granite	177,664,704	180,215,575	2,550,871	1.44%
13 Iron	22,976,715	22,938,038	(38,677)	-0.17%
14 Jordan	129,508,503	131,367,958	1,859,455	1.44%
15 Juab	6,164,983	6,253,498	88,515	1.44%
16 Kane	5,061,184	3,502,815	(1,558,369)	-30.79%
17 Millard	8,644,129	7,881,811	(762,318)	-8.82%
18 Morgan	6,639,385	6,734,712	95,327	1.44%
19 Nebo	75,784,501	76,872,598	1,088,097	1.44%
20 No. Sanpete	6,633,304	6,695,962	62,658	0.94%
21 No. Summit	3,587,112	3,023,737	(563,375)	-15.71%
22 Park City	12,614,608	12,795,726	181,118	1.44%
23 Piute	1,786,812	1,180,088	(606,724)	-33.96%
24 Rich	2,457,837	1,623,987	(833,850)	-33.93%
25 San Juan	10,258,109	8,386,520	(1,871,589)	-18.24%
26 Sevier	13,733,160	12,702,508	(1,030,652)	-7.50%
27 So. Sanpete	8,896,435	8,437,906	(458,529)	-5.15%
28 So. Summit	4,275,815	4,121,656	(154,159)	-3.61%
29 Tintic	1,642,701	929,779	(712,922)	-43.40%
30 Tooele	35,789,234	35,241,757	(547,477)	-1.53%
31 Uintah	17,646,224	17,559,989	(86,235)	-0.49%
32 Wasatch	13,474,314	13,667,775	193,461	1.44%
33 Washington	68,567,275	69,144,229	576,954	0.84%
34 Wayne	2,606,901	1,805,014	(801,887)	-30.76%
35 Weber	80,057,195	81,041,688	984,493	1.23%
36 Salt Lake	62,211,151	63,104,365	893,214	1.44%
37 Ogden	32,486,523	32,952,957	466,434	1.44%
38 Provo	33,731,747	34,216,060	484,313	1.44%
39 Logan	15,974,215	16,203,569	229,354	1.44%
40 Murray	17,368,508	17,617,882	249,374	1.44%
42 Canyons	88,046,926	89,311,085	1,264,159	1.44%
43 Charters	103,021,425	104,500,584	1,479,159	1.44%
Other	399,999	405,742	5,743	1.44%
Unallocated	-3,334,445	-4,470,703	(1,136,258)	
Totals	1,527,751,241	1,529,691,873	1,940,632	

** Increase in overall revenue is due to Unallocated funds and rounding

State of Utah
Final FY2011
Comparison if the Professional Staffing WPU's were Consolidated into the Regular WPU

WPU Value	$ 2,577	$ 2,801	$224	
District	Existing Total Reg WPU's	Adjusted Revenue If Prof Staff Consolidated	Change in District Revenues	Percent Change
1 Alpine	171,049,035	172,153,132	1,104,097	0.65%
2 Beaver	5,074,775	5,076,639	1,864	0.04%
3 Box Elder	30,114,912	29,948,662	(166,250)	-0.55%
4 Cache	40,764,159	40,614,388	(149,771)	-0.37%
5 Carbon	9,585,780	9,555,606	(30,174)	-0.31%
6 Daggett	1,289,835	1,304,356	14,521	1.13%
7 Davis	174,243,349	172,493,985	(1,749,364)	-1.00%
8 Duchesne	12,767,033	12,757,101	(9,932)	-0.08%
9 Emery	7,574,749	7,499,974	(74,775)	-0.99%
10 Garfield	4,444,469	4,415,813	(28,656)	-0.64%
11 Grand	4,465,956	4,442,268	(23,688)	-0.53%
12 Granite	177,664,704	176,194,731	(1,469,973)	-0.83%
13 Iron	22,976,715	22,808,201	(168,514)	-0.73%
14 Jordan	129,508,503	129,741,743	233,240	0.18%
15 Juab	6,164,983	6,200,193	35,210	0.57%
16 Kane	5,061,184	5,085,512	24,328	0.48%
17 Millard	8,644,129	8,549,025	(95,104)	-1.10%
18 Morgan	6,639,385	6,658,778	19,393	0.29%
19 Nebo	75,784,501	75,992,312	207,811	0.27%
20 No. Sanpete	6,633,304	6,593,086	(40,218)	-0.61%
21 No. Summit	3,587,112	3,558,774	(28,338)	-0.79%
22 Park City	12,614,608	12,435,311	(179,297)	-1.42%
23 Piute	1,786,812	1,793,926	7,114	0.40%
24 Rich	2,457,837	2,480,997	23,160	0.94%
25 San Juan	10,258,109	10,151,435	(106,674)	-1.04%
26 Sevier	13,733,160	13,489,117	(244,043)	-1.78%
27 So. Sanpete	8,896,435	8,783,762	(112,673)	-1.27%
28 So. Summit	4,275,815	4,268,724	(7,091)	-0.17%
29 Tintic	1,642,701	1,666,458	23,757	1.45%
30 Tooele	35,789,234	36,019,681	230,447	0.64%
31 Uintah	17,646,224	17,580,278	(65,946)	-0.37%
32 Wasatch	13,474,314	13,387,629	(86,685)	-0.64%
33 Washington	68,567,275	68,379,020	(188,255)	-0.27%
34 Wayne	2,606,901	2,640,833	33,932	1.30%
35 Weber	80,057,195	79,689,220	(367,975)	-0.46%
36 Salt Lake	62,211,151	61,141,301	(1,069,850)	-1.72%
37 Ogden	32,486,523	32,336,187	(150,336)	-0.46%
38 Provo	33,731,747	33,918,242	186,495	0.55%
39 Logan	15,974,215	15,930,968	(43,247)	-0.27%
40 Murray	17,368,508	17,210,691	(157,817)	-0.91%
42 Canyons	88,046,926	88,043,811	(3,115)	0.00%
43 Charters	103,021,425	106,799,595	3,778,170	3.67%
Other	399,999	434,768	34,769	8.69%
Unallocated	-3,334,445	-479,705	2,854,740	
Totals	1,527,751,241	1,529,746,528	1,995,287	

** Increase in overall revenue is due to Unallocated funds and rounding

State of Utah
Final FY2011
Comparison if the Administrative Cost WPU's were Consolidated
into the Regular WPU

WPU Value	$ 2,577	$ 2,584	$7	
District	Existing Total Reg WPU's	Adjusted Revenue if Admin Cost Consolidated	Change in District Revenues	Percent Change
1 Alpine	171,049,035	171,513,662	464,627	0.27%
2 Beaver	5,074,775	4,907,680	(167,095)	-3.29%
3 Box Elder	30,114,912	30,196,714	81,802	0.27%
4 Cache	40,764,159	40,874,888	110,729	0.27%
5 Carbon	9,585,780	9,456,778	(129,002)	-1.35%
6 Daggett	1,289,835	1,047,859	(241,976)	-18.76%
7 Davis	174,243,349	174,716,653	473,304	0.27%
8 Duchesne	12,767,033	12,646,672	(120,361)	-0.94%
9 Emery	7,574,749	7,440,284	(134,465)	-1.78%
10 Garfield	4,444,469	4,249,822	(194,647)	-4.38%
11 Grand	4,465,956	4,297,208	(168,748)	-3.78%
12 Granite	177,664,704	178,147,301	482,597	0.27%
13 Iron	22,976,715	23,039,127	62,412	0.27%
14 Jordan	129,508,503	129,860,292	351,789	0.27%
15 Juab	6,164,983	6,026,689	(138,294)	-2.24%
16 Kane	5,061,184	4,894,052	(167,132)	-3.30%
17 Millard	8,644,129	8,512,569	(131,560)	-1.52%
18 Morgan	6,639,385	6,502,380	(137,005)	-2.06%
19 Nebo	75,784,501	75,990,357	205,856	0.27%
20 No. Sanpete	6,633,304	6,496,282	(137,022)	-2.07%
21 No. Summit	3,587,112	3,390,136	(196,976)	-5.49%
22 Park City	12,614,608	12,493,834	(120,774)	-0.96%
23 Piute	1,786,812	1,546,185	(240,627)	-13.47%
24 Rich	2,457,837	2,219,033	(238,804)	-9.72%
25 San Juan	10,258,109	10,130,934	(127,175)	-1.24%
26 Sevier	13,733,160	13,615,424	(117,736)	-0.86%
27 So. Sanpete	8,896,435	8,765,561	(130,874)	-1.47%
28 So. Summit	4,275,815	4,106,550	(169,265)	-3.96%
29 Tintic	1,642,701	1,401,683	(241,018)	-14.67%
30 Tooele	35,789,234	35,886,450	97,216	0.27%
31 Uintah	17,646,224	17,694,157	47,933	0.27%
32 Wasatch	13,474,314	13,510,914	36,600	0.27%
33 Washington	68,567,275	68,753,527	186,252	0.27%
34 Wayne	2,606,901	2,407,262	(199,639)	-7.66%
35 Weber	80,057,195	80,274,658	217,463	0.27%
36 Salt Lake	62,211,151	62,380,137	168,986	0.27%
37 Ogden	32,486,523	32,574,767	88,244	0.27%
38 Provo	33,731,747	33,823,374	91,627	0.27%
39 Logan	15,974,215	16,017,606	43,391	0.27%
40 Murray	17,368,508	17,415,687	47,179	0.27%
42 Canyons	88,046,926	88,286,091	239,165	0.27%
43 Charters	103,021,425	103,301,266	279,841	0.27%
Other	399,999	401,086	1,087	0.27%
Unallocated	-3,334,445	-3,317,662	16,783	
Totals	1,527,751,241	1,527,895,929	144,688	

** Increase in overall revenue is due to Unallocated funds and rounding

Final FY2011
Comparison if the NESS, Prof Staff & Admin Cost WPU's were Consolidated into the Regular WPU

WPU Value	$ 2,577	$ 2,845	$268	
District	Existing Total Reg WPU's	Adjusted Revenue if Everything was Consolidated	Change in District Revenues	Percent Change
1 Alpine	171,049,035	174,857,430	3,808,395	2.23%
2 Beaver	5,074,775	4,255,358	(819,417)	-16.15%
3 Box Elder	30,114,912	29,842,696	(272,216)	-0.90%
4 Cache	40,764,159	41,252,386	488,227	1.20%
5 Carbon	9,585,780	9,158,738	(427,042)	-4.45%
6 Daggett	1,289,835	463,029	(826,806)	-64.10%
7 Davis	174,243,349	175,203,637	960,288	0.55%
8 Duchesne	12,767,033	11,518,569	(1,248,464)	-9.78%
9 Emery	7,574,749	6,287,453	(1,287,296)	-16.99%
10 Garfield	4,444,469	2,423,829	(2,020,640)	-45.46%
11 Grand	4,465,956	3,992,901	(473,055)	-10.59%
12 Granite	177,664,704	178,962,517	1,297,813	0.73%
13 Iron	22,976,715	22,765,346	(211,369)	-0.92%
14 Jordan	129,508,503	131,779,814	2,271,311	1.75%
15 Juab	6,164,983	6,126,890	(38,093)	-0.62%
16 Kane	5,061,184	3,191,077	(1,870,107)	-36.95%
17 Millard	8,644,129	7,547,856	(1,096,273)	-12.68%
18 Morgan	6,639,385	6,592,679	(46,706)	-0.70%
19 Nebo	75,784,501	77,186,051	1,401,550	1.85%
20 No. Sanpete	6,633,304	6,490,495	(142,809)	-2.15%
21 No. Summit	3,587,112	2,717,863	(869,249)	-24.23%
22 Park City	12,614,608	12,459,953	(154,655)	-1.23%
23 Piute	1,786,812	863,568	(923,244)	-51.67%
24 Rich	2,457,837	1,303,750	(1,154,087)	-46.96%
25 San Juan	10,258,109	7,942,919	(2,315,190)	-22.57%
26 Sevier	13,733,160	12,193,980	(1,539,180)	-11.21%
27 So. Sanpete	8,896,435	8,112,973	(783,462)	-8.81%
28 So. Summit	4,275,815	3,902,031	(373,784)	-8.74%
29 Tintic	1,642,701	620,768	(1,021,933)	-62.21%
30 Tooele	35,789,234	35,430,381	(358,853)	-1.00%
31 Uintah	17,646,224	17,486,835	(159,389)	-0.90%
32 Wasatch	13,474,314	13,597,931	123,617	0.92%
33 Washington	68,567,275	69,009,632	442,357	0.65%
34 Wayne	2,606,901	1,541,230	(1,065,671)	-40.88%
35 Weber	80,057,195	80,761,504	704,309	0.88%
36 Salt Lake	62,211,151	62,101,750	(109,401)	-0.18%
37 Ogden	32,486,523	32,844,145	357,622	1.10%
38 Provo	33,731,747	34,451,052	719,305	2.13%
39 Logan	15,974,215	16,181,222	207,007	1.30%
40 Murray	17,368,508	17,481,048	112,540	0.65%
42 Canyons	88,046,926	89,426,862	1,379,936	1.57%
43 Charters	103,021,425	108,477,275	5,455,850	5.30%
Other	399,999	441,598	41,599	10.40%
Unallocated	-3,334,445	-1,643,355	1,691,090	
Totals	1,527,751,241	1,527,605,666	-145,575	

** Increase in overall revenue is due to Unallocated funds and rounding

Analysis

- NESS Consolidation
  - 22 of the 25 Districts receiving NESS funds lose revenues, highest percentage of loss being 43.40%
  - Would increase the WPU by only $37
  - The percentage increase for those Districts not losing funds is 1.44%

- Professional Staffing Consolidation
  - 27 Districts lose revenues, 14 being Rural, the highest percentage of loss is 1.72%, the highest increase is Charters at 3.67%
  - Would increase the WPU by $224

- Administrative Cost Consolidation
  - 22 Districts lose revenues, 20 being Rural, the highest percentage of loss is 18.67%, the highest increase is .27%
  - Would increase the WPU by only $7

Analysis - Continued

- NESS, Professional Staffing and Administrative Cost Consolidation

  - 27 Districts lose revenues, all 23 Rural Districts lose revenues, the highest percentage of loss being 64.10%, and with 7 Rural Districts losing more than 35% in revenues

  - Would increase the WPU by $268

  - The highest percentage increase is Charters at 5.30%, others vary from .065% to 2.23% in increased revenues

Comparison of NESS Revenues and the Additional Costs to Maintain a NESS School

- Next few slides show the following:
  - How we calculated the additional costs
  - Non-NESS Elementary School Costs
  - NESS Elementary School Costs compared to Revenues
  - Non-NESS Middle School Costs
  - NESS Middle School Costs compared to Revenues
  - Non-NESS High School Costs
  - NESS High School Costs compared to Revenues
  - Summary of the information presented on NESS schools
- These slides make comparison of the cost per student for Non-NESS schools and NESS schools within the same District and school levels

How the Additional Cost of a NESS School was Calculated

- First we found Districts who had schools that were not NESS schools along with NESS schools at the same grade/educational levels
    - Then we determined if the District was able to identify the cost per student for each school within their District
    - Then we had the District provide the information based on a cost per student per school facility
    - We then compared the cost per student of NESS schools to those schools that were non NESS schools
    - If a District had more than one Non-NESS school at the same grade level as the NESS schools we averaged the data together to make the District comparison
    - We then subtracted the cost per school of the Non-NESS schools from the cost of the NESS school based on a cost per student basis

How the Additional Cost of a NESS School was Calculated - Continued

- – We then multiplied the cost difference by the number of ADM/WPU's generated by student membership
- – We then determined the number of additional WPU's the NESS school would generate from the NESS regression formula
- – We then compared the additional costs to maintain a NESS school versus a Non-NESS school and the revenues generated by the NESS formula
- – The difference either showed that the NESS revenues were sufficient to meet the additional costs or it showed that the NESS schools were consuming resources from the other Non-NESS schools within the Districts
- – The data shown was provided by each District from their records
- – The trend showed an overwhelming majority of NESS schools needing additional funding to meet their additional educational costs
- – We felt to get comparable data we needed to use Districts where both types of schools existed so that the comparison would be fair in its representation of additional costs versus revenues

Necessary Small School Funding Analysis
Cost Comparison of Non-NESS Schools to NESS Schools within the same Distri
for FY2011
Elementary Schools

WPU Value $2,577
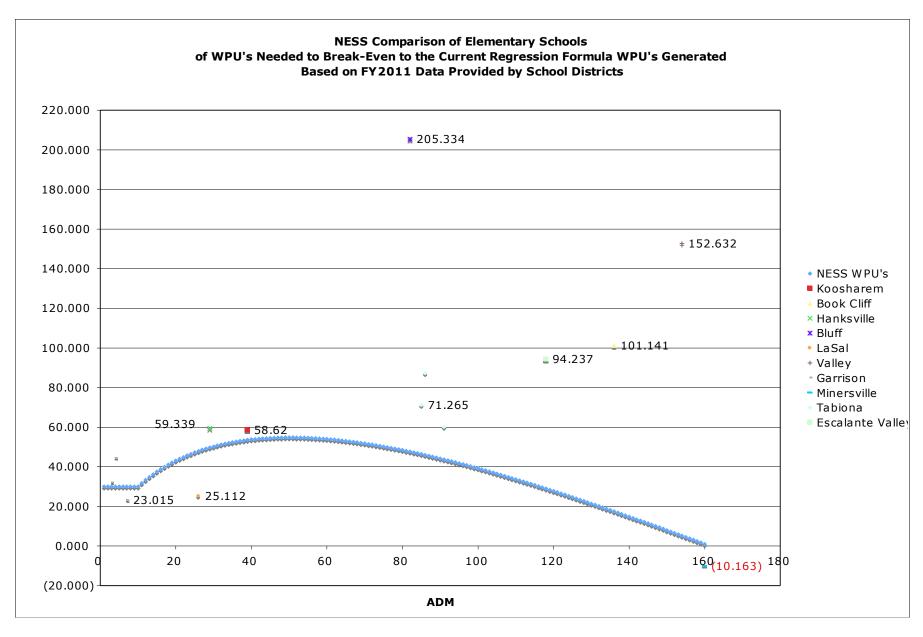
Non-NESS Schools

District	Schools	2011 ADM	School Expenditures	Cost Per Student	District Average Cost Per Student
Sevier	Ashman	515.73	2,994,775	5,807	
	Monroe	655.18	3,561,811	5,436	
	Pahvant	474.75	2,783,026	5,862	
	Salina	512.78	3,100,685	6,047	
District Totals and Averages		**2,158.44**	**12,440,297**		**5,764**
Emery	Castle Dale	209.26	1,207,639	5,771	
	Cleveland	191.29	1,228,847	6,424	
	Ferron	278.43	1,938,708	6,963	
	Huntington	334.08	2,082,321	6,233	
	Cottonwood	165.45	1,344,612	8,127	
District Totals and Averages		**1,178.51**	**7,802,127**		**6,620**
Wayne	Loa Elementary	**229.03**	**1,801,930**	**7,868**	**7,868**
San Juan	Blanding	552.00	3,829,305	6,937	
	Mexican Hat	230.00	1,878,158	8,166	
	Montezuma Creek	183.00	1,815,525	9,921	
	Monticello	311.00	2,380,485	7,654	
District Totals and Averages		**1,276.00**	**9,903,473**		**7,761**
Kane	Kanab	**488.87**	**3,294,512**	**6,739**	**6,739**
Millard	Delta	531.86	4,250,625	7,992	
	Fillmore	399.42	3,165,404	7,925	
District Totals and Averages		**931.28**	**7,416,029**		**7,963**
Beaver	Belknap	501.00	2,341,326	4,673	
	Milford	221.00	1,347,200	6,096	
District Totals and Averages		**722.00**	**3,688,526**		**5,109**
Duchesne	Altamont	322.98	2,052,538	6,355	
	Duchesne	354.79	2,356,160	6,641	
	East	687.42	4,455,856	6,482	
	Myton	124.28	1,068,808	8,600	
	Neola	153.75	1,125,296	7,319	
	Roosevelt	594.35	3,043,666	5,121	
District Totals and Averages		**2,237.57**	**14,102,324**		**6,303**
Uintah	Ashley	381.32	2,782,573	7,297	
	Davis	501.88	3,178,658	6,334	
	Discovery	457.27	2,839,229	6,209	
	Lapoint	246.43	2,232,210	9,058	
	Maeser	630.52	4,042,136	6,411	
	Naples	622.91	3,938,351	6,323	
District Totals and Averages		**2,840.33**	**19,013,157**		**6,694**
Iron	East	593.08	2,317,626	3,908	
	North	332.21	1,567,517	4,718	
	South	539.36	1,986,198	3,683	
	Enoch	569.17	2,127,662	3,738	
	Fiddlers	512.92	1,967,328	3,836	
	Parowan	408.81	1,692,573	4,140	
	Iron Springs	569.99	1,997,039	3,504	
	Three Peaks	518.21	2,169,136	4,186	
District Totals and Averages		**4,043.75**	**15,825,079**		**3,913**

Necessary Small School Funding Analysis
Cost Comparison of Non-NESS Schools to NESS Schools within the same District for FY2011
Elementary Schools

NESS Schools

District	Schools	2011 ADM	School Expenditures Per Student	School Cost Per Student	District Average Cost Per Student	Cost above Non-NESS Schools	Small School WPU's	Small School Revenues	Difference in NESS funding Versus Costs	WPU Equivalent	Percent Increase Needed to Break-Even
Sevier	Koosharem	39.34	377,810	9,604	5,764	151,066	53.280	137,303	(13,763)	-5.341	10.02%
Emery	Book Cliff	136.18	1,162,160	8,534	6,620	260,649	23.321	60,098	(200,551)	-77.823	333.70%
Wayne	Hanksville	29.19	382,584	13,107	7,868	152,926	50.709	130,677	(22,249)	-8.634	17.03%
San Juan											
	Bluff	82.00	1,165,526	14,214	7,761	529,146	48.412	124,758	(404,388)	-156.922	324.14%
	LaSal	26.00	266,490	10,250	7,761	64,714	45.684	117,728	53,014	20.572	-45.03%
Kanab	Valley	154.49	1,434,426	9,285	6,739	393,332	23.960	61,745	(331,587)	-128.672	537.03%
Millard	Garrison	6.87	114,015	16,596	7,963	59,309	30.000	77,310	18,001	6.985	-23.28%
Beaver	Minersville	194.00	964,932	4,974	5,109	(26,190)	4.495	11,584	37,774	14.658	-326.10%
Duchesne	Tabiona	85.30	721,297	8,456	6,303	183,651	47.225	121,699	(61,952)	-24.040	50.91%
Uintah	Eagle View	443.56	3,875,774	8,738	6,694	906,637	133.630	344,365	(562,272)	-218.189	163.28%
Iron	Escalante Valley	118.06	704,850	5,970	3,913	242,849	34.273	88,322	(154,527)	-59.964	174.96%
Elementary NESS Totals						**2,918,089**	**494.989**	**1,275,589**	**(1,642,500)**	**-637.369**	**128.76%**

**NESS Comparison of Elementary Schools
of WPU's Needed to Break-Even to the Current Regression Formula WPU's Generated
Based on FY2011 Data Provided by School Districts**

Legend:
- ◆ NESS WPU's
- ■ Koosharem
- ▲ Book Cliff
- ✕ Hanksville
- ✻ Bluff
- ● LaSal
- + Valley
- – Garrison
- – Minersville
- ◆ Tabiona
- ■ Escalante Valley

Data labels:
- 205.334
- 152.632
- 101.141
- 94.237
- 71.265
- 59.339
- 58.62
- 25.112
- 23.015
- (10.163)

X-axis: ADM

Tabiona and Garrison Elementary Schools have 2009-2010 data plotted in addition to 2011
**Only 2011 has the WPU Equivalent needed labeled for each school

Necessary Small School Funding Analysis
Cost Comparison of Non-NESS Schools to NESS Schools within the same Middle Schools

WPU Value $2,577

Non-NESS Schools
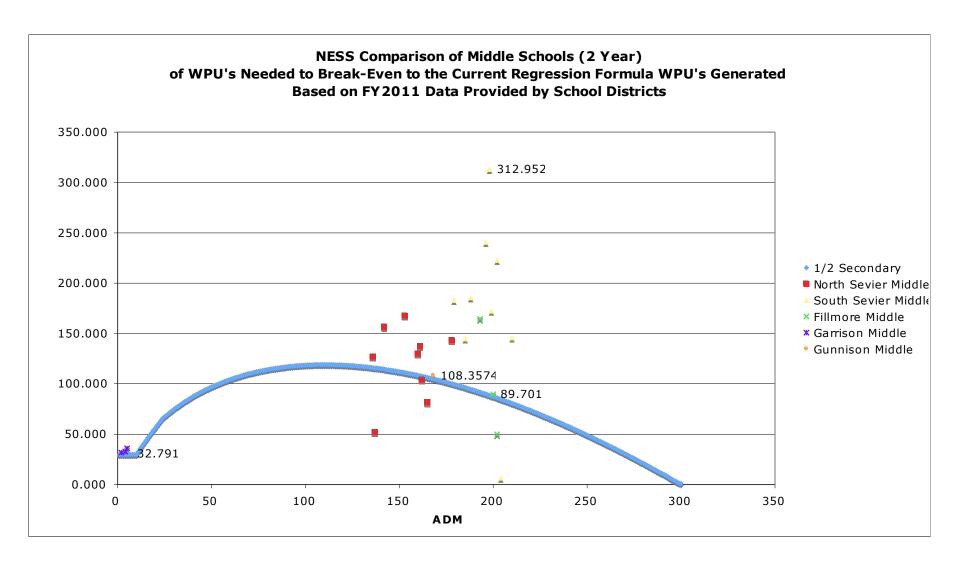
District	Schools	2011 ADM	Expenditures Per Student	Cost Per Student	District Average Cost Per Student
Sevier					
	Red Hills Middle	474.46	2,593,175	5,466	**5,466**
Millard					
	Delta	568.86	4,042,319	7,106	**7,106**
South Sanpete					
	Ephraim	455.00	2,877,875	6,325	**6,325**

Necessary Small School Funding Analysis
Cost Comparison of Non-NESS Schools to NESS Schools within the same District for FY2011
Middle Schools

NESS Schools

District	Schools	2011 ADM	School Expenditures Per Student	School Cost Per Student	District Average Cost Per Student	Cost above Non-NESS Schools	Small School WPU's	Small School Revenues	Difference in NESS funding Versus Costs	WPU Equivalent	Percent Increase Needed to Break-Even
Sevier											
	North Sevier Middle	255.75	1,608,069	6,288	5,466	210,227	95.782	246,830	36,603	14.204	-14.83%
	South Sevier Middle	300.14	2,447,087	8,153	5,466	806,476	88.671	228,505	(577,971)	-224.281	252.94%
Millard											
	Fillmore Middle	304.96	2,398,205	7,864	7,106	231,160	113.846	293,381	62,221	24.145	-21.21%
	Garrison	3.89	112,145	28,829	7,106	84,502	30.000	77,310	(7,192)	-2.791	9.30%
South Sanpete											
	Gunnison Middle	252.00	1,872,360	7,430	6,325	278,460	108.330	279,166	706	0.274	-0.25%
Middle School NESS Totals						1,610,825	436.629	1,125,192	(485,633)	-188.449	43.16%

NESS Comparison of Middle Schools (2 Year)
of WPU's Needed to Break-Even to the Current Regression Formula WPU's Generated
Based on FY2011 Data Provided by School Districts

Legend:
- 1/2 Secondary
- North Sevier Middle
- South Sevier Middle
- Fillmore Middle
- Garrison Middle
- Gunnison Middle

Labeled data points: 312.952, 108.3574, 89.701, 32.791

X-axis: ADM

North Sevier and South Sevier Middle Schools have 2003-2010 data plotted in addition to 2011
Fillmore Middle and Garrison Middle Schools have 2009-2010 data plotted in addition to 2011
**Only 2011 has the WPU Equivalent needed labeled for each school

Cost Comparison of Non-NESS Schools to NESS Schools within the same District for FY2011
Secondary/High Schools

WPU Value $2,577
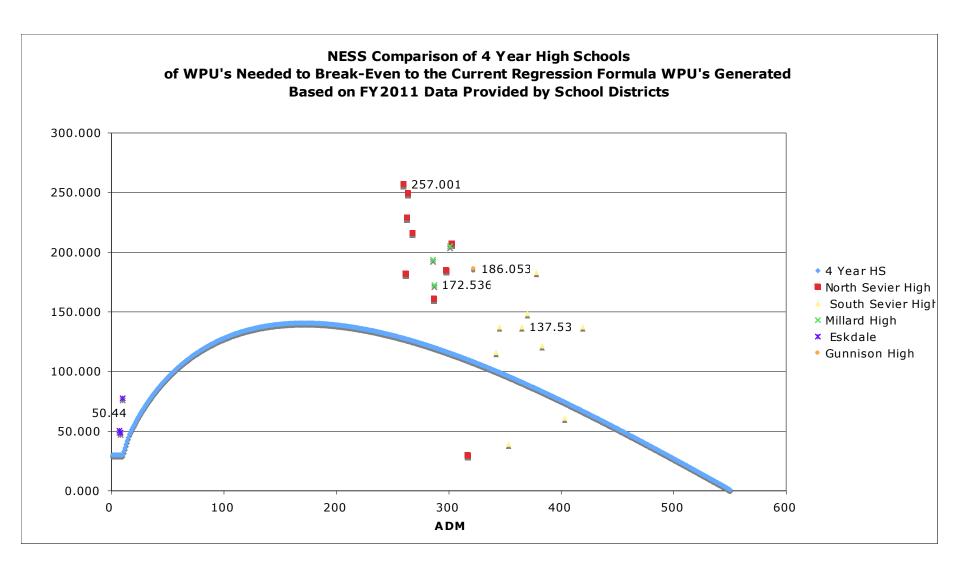
Non-NESS Schools

District	Schools	2011 ADM	School Expenditures	Cost Per Student	District Average Cost Per Student
Sevier					
	Richfield High School	601.04	4,037,383	6,717	**6,717**
Millard					
	Delta	576.22	4,213,321	7,312	**7,312**
Duchesne					
	Union	810.94	4,928,082	6,077	**6,077**
South Sanpete					
	Manti	535.00	3,561,495	6,657	**6,657**
Iron					
	Cedar High	1,038.42	4,524,130	4,357	
	Canyon View High	993.64	4,073,016	4,099	
District Totals and Averages		**2,032.06**	**8,597,146**		**4,231**
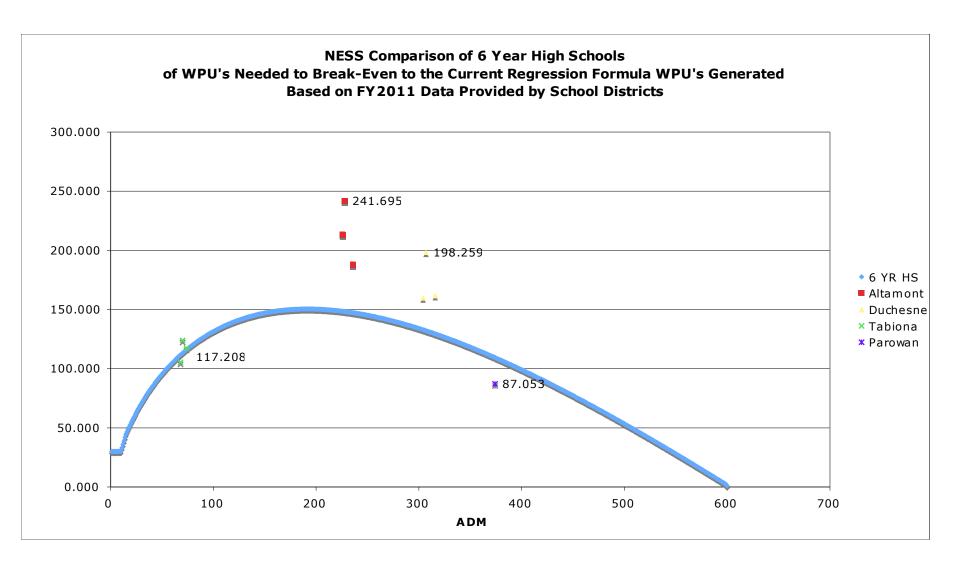
Necessary Small School Funding Analysis
Cost Comparison of Non-NESS Schools to NESS Schools within the same District for FY2011
## Secondary/High Schools

NESS Schools

District	Schools	2011 ADM	School Expenditures Per Student	School Cost Per Student	District Average Cost Per Student	Cost above Non-NESS Schools	Small School WPU's	Small School Revenues	Difference in NESS funding Versus Costs	WPU Equivalent	Percent Increase Needed to Break-Even
Sevier											
	North Sevier High	260.13	2,409,668	9,263	6,717	662,291	127.876	329,536	(332,755)	-129.125	100.98%
	South Sevier High	419.08	3,169,415	7,563	6,717	354,542	88.972	229,281	(125,261)	-48.607	54.63%
Millard											
	Millard High	287.04	2,543,461	8,861	7,312	444,625	121.951	314,268	(130,357)	-50.585	41.48%
	Eskdale	7.00	181,167	25,881	7,312	129,983	30.000	77,310	(52,673)	-20.440	68.13%
Duchesne											
	Altamont High	228.82	2,013,387	8,799	6,077	622,848	149.191	384,465	(238,383)	-92.504	62.00%
	Duchesne High	306.67	2,374,546	7,743	6,077	510,912	130.276	335,721	(175,191)	-67.983	52.18%
	Tabiona High	73.58	749,192	10,182	6,077	302,046	120.334	310,101	8,055	3.126	-2.60%
South Sanpete											
	Gunnison High	322.00	2,623,012	8,146	6,657	479,458	111.037	286,142	(193,316)	-75.016	67.56%
Iron											
	Parowan High	374.52	1,808,973	4,830	4,231	224,337	113.190	291,691	67,354	26.137	-23.09%
High School NESS Totals						3,731,042	992.827	2,558,515	(1,172,527)	-454.997	45.83%

NESS Comparison of 4 Year High Schools
of WPU's Needed to Break-Even to the Current Regression Formula WPU's Generated
Based on FY2011 Data Provided by School Districts

North Sevier and South Sevier High Schools have 2003-2010 data plotted in addition to 2011
Millard High and Eskdale High Schools have 2009-2010 data plotted in addition to 2011
        **Only 2011 has the WPU Equivalent needed labeled for each school

NESS Comparison of 6 Year High Schools of WPU's Needed to Break-Even to the Current Regression Formula WPU's Generated Based on FY2011 Data Provided by School Districts

Altamont, Duchesne and Tabiona High Schools have 2009-2010 data plotted in addition to 2011
**Only 2011 has the WPU Equivalent needed labeled for each school

Necessary Small School Funding Analysis
Comparison of all levels Costs versus Revenues
Summary of Elementary, Middle and High School Level Worksheets

	Cost above Non-NESS Schools	Small School WPU's	Small School Revenues	Difference in NESS funding Versus Costs	WPU Equivalent	Percent Increase Needed to Break-Even
Elementary	2,918,089	494.989	1,275,589	(1,642,500)	(637.369)	128.76%
Middle	1,610,825	436.629	1,125,192	(485,633)	(188.449)	43.16%
High	3,731,042	992.827	2,558,515	(1,172,527)	(454.997)	45.83%
Totals	8,259,956	1,924.445	4,959,296	(3,300,660)	(1,280.815)	66.56%

Total NESS Revenues	19,711,473
Total NESS Revenues Compared	25.16%
Total State Revenues for FY2011	2,308,253,178
Total NESS Revenues compared to total State Revenues in FY2011	0.85%
If the NESS funds were increased by 50% in FY2013 to meet the additional costs f NESS schools as determined by the presented worksheets	9,855,737
Additional NESS funds as a percent of th total State Revenues for FY2011	0.43%

Analysis

- Elementary Comparisons:
    - The cost comparison with NESS revenues generated under the current formula shows that the majority of schools do not receive enough NESS funds to cover their additional costs of a NESS school
    - Shortfall would indicate that the NESS funds would need to be increased by 129% to adequately meet the additional costs of elementary NESS schools

- Middle School Comparison
    - Fewer Districts have both Non-NESS and NESS schools at these grade levels, so there is less data to compare
    - Even with the limited data, it is clear that the NESS funds fall short of meeting the needs of the NESS schools and would need to be increased by 43% to adequately meet the additional costs of middle level NESS schools

Analysis - Continued

- High School Comparisons:
  - Fewer Districts have both Non-NESS and NESS schools at these grade levels, so there is less data to compare
  - Even with the limited data, it is clear that the NESS funds fall short of meeting the needs of the NESS schools and would need to be increased by 46% to adequately meet the additional costs of high school level NESS schools
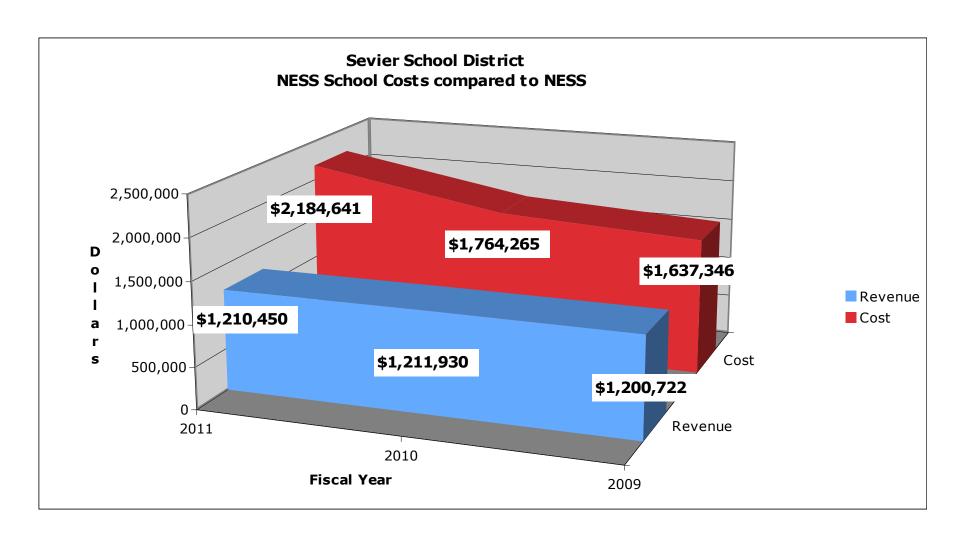
Analysis - Continued
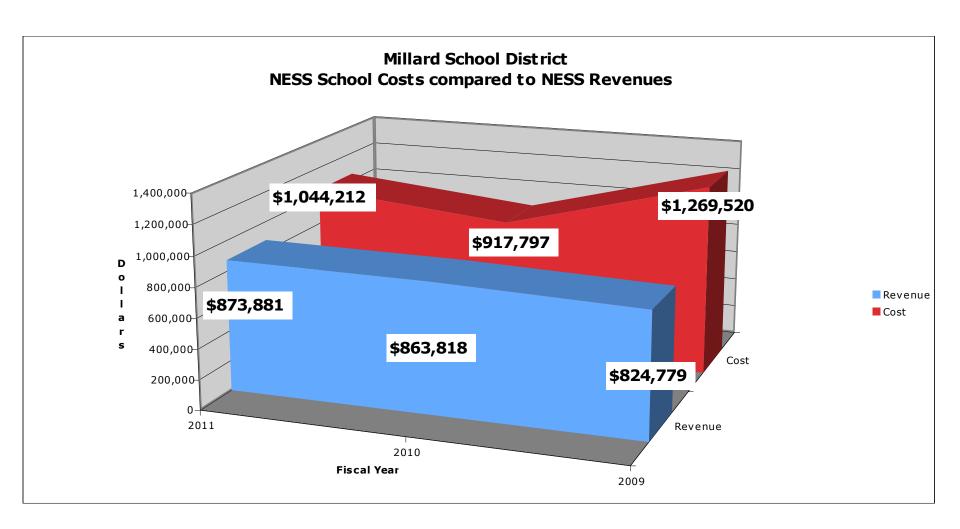
- General Comparisons:
  - The Elementary, Middle, and High school comparisons when totaled together account for over 25% of the NESS funds allocated under the current formula (A very valid sample size)
  - This high percentage of funds accounted for should firmly establish a trend that the formula and funding levels are outdated and needs to be evaluated, changed, and the funding increased
  - The total NESS revenues in the FY2011 budget only equaled .85% of the total State Revenues allocated by the Legislature, $2.3 billion
  - To increase the funding of the NESS by 50% would cost approximately $10 million statewide, which is .43% of the State Revenues allocated for the FY2011 or the equivalent of $19 on the WPU
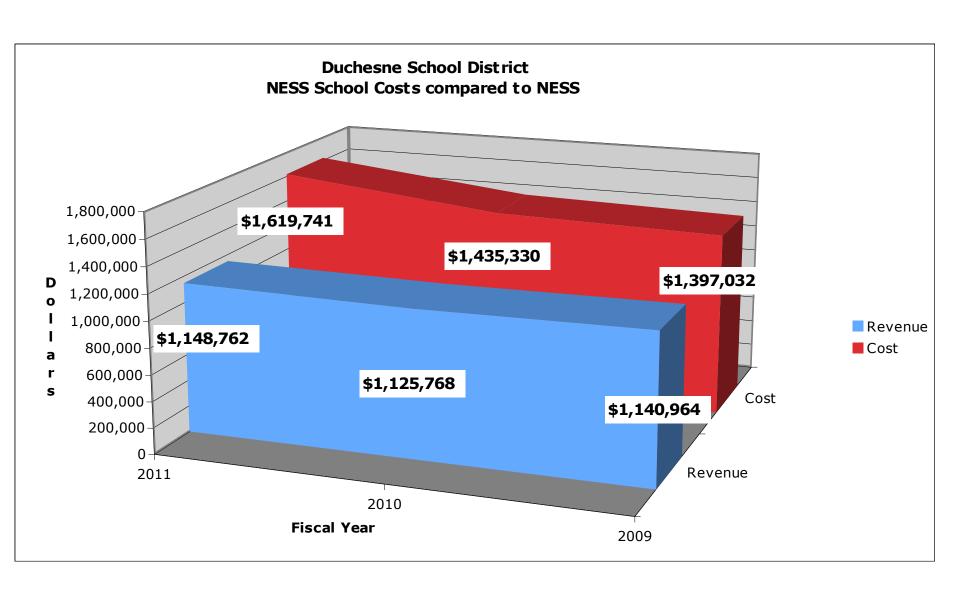
Multi-Year NESS Trend Data

- Next few slides show the following:
    - Graphical comparisons by District of total NESS revenues to additional costs for NESS schools - three years of data (3 Districts)

Sevier School District
NESS School Costs compared to NESS

Millard School District
NESS School Costs compared to NESS Revenues

$1,044,212

$917,797

$1,269,520

$873,881

$863,818

$824,779

Dollars

1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0

Revenue

Cost

Cost

Revenue

Fiscal Year

2011

2010

2009

Duchesne School District
NESS School Costs compared to NESS

Other Challenges NESS Schools Face

- Maintaining the ability to teach the State CORE curriculum
  - Often times classes are only taught once per day and sometimes only every other year, making it difficult for students to obtain needed classes
- 1997 WIRE (Western Institute for Research and Evaluation) study showed that 10.5% of rural secondary teachers taught at least one class outside of their major or minor
  - The study also showed that the average rural secondary teacher have four or more different class subject preparations per day
- The class offerings between Non-NESS schools and NESS schools show very large disparities in the opportunities available to students. (Example - Duchesne Sch Dist – Union 150 course offerings, Altamont, Duchesne and Tabiona only average 60 course offerings)

Other Challenges - Continued

- The WIRE (Western Institute for Research and Evaluation) study completed in 1997 showed the following for ACT results:

Subject	Rural	State
English	19.8 (51 %ile)	21.1 (60 %ile)
Math	19.7 (57 %ile)	20.8 (63 %ile)
Reading	20.5 (52 %ile)	21.5 (61 %ile)
Sci. Reason.	20.3 (54 %ile)	21.5 (63 %ile)
Composite	20.3 (53 %ile)	21.5 (62 %ile)

USOE 5 Year ACT Trends

School Year	State Average	Urban School Dist Average	Rural School Dist Average	Difference from State Avg
2007	21.7	21.8	20.2	(1.5)
2008	21.8	21.9	20.4	(1.4)
2009	21.8	21.9	20.2	(1.6)
2010	21.8	21.8	20.5	(1.3)
2011	21.9	21.9	20.4	(1.5)

The information provided above does not distinguish between NESS Schools and other Non-NESS schools, but does show a disparity between Rural and Urban Districts and the Rural Districts and the ACT State average for the last 5 years on the composite score.

Other Discussion Items

- The WIRE (Western Institute for Research and Evaluation) study is over a decade old and needs to be updated to provide current data
- Online opportunities can provide some class offerings that were not available just a few years ago, but it doesn't solve all the challenges a NESS school faces
  - Every student in rural areas may not have internet access at home
  - Every student may not have the discipline to be successful in an online environment
- Students in rural areas need the ability to reap the benefits of traditional schools and still have the opportunities offered by online courses
  - Activities, sports, assemblies, governmental processes, leadership opportunities, etc
  - The ability to reap those benefits requires us to keep those NESS schools and the traditional functions to build future citizens that will contribute to our communities
- Graduation requirements have changed since the last time NESS funding was evaluated, more rigor has been added
- Utah has always had a fairly equitable educational funding system developed over decades of time; however, in recent years, changes have been made without the proper time to evaluate the impacts that have eroded that system
- The closure of some NESS schools would have financial impacts in the To-and-From Transportation funding formula

The Way Ahead

- There needs to be another WIRE study done to quantify the 1997 educational data and give us current data to work with on the additional challenges NESS schools face in providing an equal educational opportunity
- Make sure that no further consolidation of line items occurs during the upcoming FY2012 legislative session
  - When legislation is proposed that could have financial impacts, obtain statewide spreadsheets before proceeding to determine financial consequences
  - Allow adequate time to obtain District concerns and issues
- Introduce legislation to increase the funding of the NESS formula and update the current regression formulas to disburse all available NESS funds
  - This could be done between a period of one to three years
    - Key would be to put into law in the first year with the funding to follow in future years

WE NEED YOUR HELP TO WORK TOGETHER SO THAT OUR CHILDREN IN RURAL AREAS HAVE ADEQUATE OPPORTUNITIES TO BE SUCCESSFUL AND BECOME THE FUTURE LEADERS OF OUR COMMUNITIES, STATE, AND COUNTRY

THANK YOU FOR ALL YOU DO ON OUR BEHALF!!!!!