

ANNUAL METRIC CALCULATIONS

Key Performance Indicators

Liquidity Measures

	<u>2 Years Prior</u> <u>End Ratio</u>	<u>Prior Year End</u> <u>Ratio</u>	<u>Current Trend</u>	<u>Benchmark if</u> <u>Applicable</u>
Current Ratio (Net Working Capital)				
Current Assets	4,775,204	5,444,836	5,642,316	State:
÷Current Liabilities	1,076,977	1,050,586	1,452,524	≥ 1.0
<i>This shows how many times the companies could pay its current short-term obligations.</i>	4.43	5.18	3.88	with positive trend
Days Unrestricted Cash on Hand (bond calculation)				
Total Unrestricted Cash (cash-restricted cash)	4,553,650	5,246,488	5,603,416	
÷Daily Expenses (Annual Expenses / 365 days)	24,140.10	26,522.60	30,433.35	
<i>This shows how many days the school can continue operations without additional cash inflow.</i>	189	198	184	Bond: ≥ 30 Days
Days Unrestricted Cash on Hand (state calculation)				
Total Unrestricted Cash (cash-restricted cash-programatic restricted cash)	4,377,052	5,081,111	5,452,927	
÷Daily Expenses (Annual Expenses / 365 days)	24,140.10	26,522.60	30,433.35	
<i>This shows how many days the school can continue operations without additional cash inflow.</i>	181	192	179	State: ≥ 30 Days

Profitability Measures

	<u>2 Years Prior</u> <u>End Ratio</u>	<u>Prior Year End</u> <u>Ratio</u>	<u>Current Budget</u> <u>Trend</u>	<u>Benchmark if</u> <u>Applicable</u>
Net Profit Margin (Total Margin)				
Net Income (Change in Net Position)	638,280	\$ 593,547	\$ 161,439	
÷Total Revenues	9,891,419	10,796,331	11,621,697	
<i>This shows how much income is retained by the school for every dollar earned.</i>	6.45%	5.50%	1.39%	State: > 0
Income per Student				
Total Revenues	9,891,419	10,796,331	11,621,697	
÷Total # of Students Enrolled	1010	1,011	1,021	
<i>This shows how much in state revenue is earned on a per student basis.</i>	9,793.48	10,678.86	11,382.66	

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Performance Measures

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Unrestricted Cash Turnover				
Total Revenues	9,891,419	\$ 10,796,331	\$ 11,621,697	
÷Total Unrestricted Cash & Cash Equivalents	4,398,989	5,091,827	5,452,927	
<i>This shows how much is received in revenue for every dollar in cash; thus, it shows how effectively a school is utilizing it's cash</i>				
	2.25	2.12	2.13	
Classroom Spending				
Total Instructional Expenses	4,675,415	5,830,668	7,084,099	
÷Total Revenues	9,891,419	10,796,331	11,621,697	
<i>This shows how much of the total revenues received were put into classroom education.</i>				
	47.27%	54.01%	60.96%	
Human Capital Ratio				
Total Wages and Benefits	6,358,759	7,144,587	8,469,492	
÷Total Revenues	9,891,419	10,796,331	11,621,697	
<i>This shows how much of the total revenues received were spent on wages and benefits.</i>				
	64.29%	66.18%	72.88%	

Operation Measures

	<u>2 Years Prior</u> <u>End Ratio</u>	<u>Prior Year End</u> <u>Ratio</u>	<u>Current Budget</u> <u>Trend</u>	<u>Benchmark if</u> <u>Applicable</u>
Occupancy Ratio				
Total Facilities Expenses	1,348,571	\$ 1,437,059	\$ 1,552,093	
÷Total Revenue	9,891,419	10,796,331	11,621,697	
<i>This shows how much of the total revenues received were spent on facilities costs.</i>				
	13.63%	13.31%	13.36%	
Occupancy Expense Ratio				
Total Facilities Expenses	1,348,571	1,437,059	1,552,093	
÷Total Expenses	9,253,139	10,202,784	11,460,258	
<i>This shows how much of the total expenses were spent on facilities costs.</i>				
	14.57%	14.08%	13.54%	< 22%
Student Occupancy Ratio				
Total Facilities Expenses	1,348,571	1,437,059	1,552,093	
÷Total # of Students	1010	1,011	1,021	
<i>This shows the amount of facilities costs on a per student basis.</i>				
	1,335.22	1,421.42	1,520.17	

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Leverage Measures

	<u>2 Years Prior</u> <u>End Ratio</u>	<u>Prior Year End</u> <u>Ratio</u>	<u>Current Trend</u>	<u>Benchmark if</u> <u>Applicable</u>
Debt Ratio (Debt to Asset Ratio)				
Total Liabilities	\$ 13,411,137	\$ 13,037,146	\$ 12,622,613	
÷ Total Assets	17,606,656	18,225,317	18,731,280	
<i>This shows how much of the total assets are provided by debt (how much debt is relied on to operate).</i>				<i>State:</i>
	0.76	0.72	0.67	< or = 1.0
Debt Service Coverage Ratio				
Change in Net Assets	638,280	593,547	19,438,245	
Add: Interest Expense (Interest & Principal for monthly)	514,050	501,450	857,357	
Add: Depreciation Expense	442,003	522,034	N/A	
Subtract: Property Expense (monthly calculation only)	N/A	N/A	100,000	
÷ Debt Service Costs (Or Maximum Annual Debt Service, MADS)	851,700	851,700	851,700	
<i>This shows the ability to cover debt payments.</i>				<i>Bond:</i>
<i>The benchmark can vary from school to school. Check bond documents for your benchmark</i>				> 105%

Enrollment Measures

	<u>2 Years Prior</u> <u>End Ratio</u>	<u>Prior Year End</u> <u>Ratio</u>	<u>Current Trend</u>	<u>Benchmark if</u> <u>Applicable</u>
Enrollment Breakeven				
Total Expenses	\$ 9,253,139	\$ 10,202,784	\$ 11,460,258	
Income Per Student	9,793	10,679	11,383	
<i>This shows how much of the total assets are provided by debt (how much debt is relied on to operate).</i>				
	944.83	955.42	1006.82	

Resources:

[USCSB Accountability Framework](#)

[USCSB Accountability Framework Overview](#)

[UCAP Enrollment Reports](#)

[UCAP Financial Reports](#)

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