

# ANNUAL METRIC CALCULATIONS

## Key Performance Indicators

### Liquidity Measures

	<u>2 Years Prior End Ratio</u>	<u>Prior Year End Ratio</u>	<u>Current Trend</u>	<u>Benchmark if Applicable</u>
<b>Current Ratio (Net Working Capital)</b>				
Current Assets	3,189,701	3,901,833	4,111,407	State:
÷ Current Liabilities	767,382	1,443,123	1,227,650	≥ 1.0
<i>This shows how many times the companies could pay its current short-term obligations.</i>				with positive trend
	4.16	2.70	3.35	

### Days Unrestricted Cash on Hand (bond calculation)

Total Unrestricted Cash (cash-restricted cash)	3,049,620	3,808,181	4,042,120	
÷ Daily Expenses (Annual Expenses / 365 days)	19,241.58	21,174.48	21,712.93	
<i>This shows how many days the school can continue operations without additional cash inflow.</i>				Bond:
	158	180	186	≥ 30 Days

### Days Unrestricted Cash on Hand (state calculation)

Total Unrestricted Cash (cash-restricted cash-programatic restricted cash)	2,934,545	3,631,583	3,839,088	
÷ Daily Expenses (Annual Expenses / 365 days)	19,241.58	21,174.48	21,712.93	
<i>This shows how many days the school can continue operations without additional cash inflow.</i>				State:
	153	172	177	≥ 30 Days

### Profitability Measures

	<u>2 Years Prior End Ratio</u>	<u>Prior Year End Ratio</u>	<u>Current Budget Trend</u>	<u>Benchmark if Applicable</u>
<b>Net Profit Margin (Total Margin)</b>				
Net Income (Change in Net Position)	540,659	\$ 193,638	\$ 273,819	
÷ Total Revenues	7,998,414	8,352,797	8,631,184	
<i>This shows how much income is retained by the school for every dollar earned.</i>				State:
	6.76%	2.32%	3.17%	> 0

### Income per Student

Total Revenues	7,998,416	8,352,797	8,631,184
÷ Total # of Students Enrolled	1025	976	976
<i>This shows how much in state revenue is earned on a per student basis.</i>			
	7,803.33	8,558.19	8,843.43

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	<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>
<b>Unrestricted Cash Turnover</b>				
Total Revenues	7,998,416	\$ 8,352,797	\$ 8,631,184	
÷Total Unrestricted Cash & Cash Equivalents	2,873,022	3,631,583	3,839,088	
<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>				
	2.78	2.30	2.25	

### Classroom Spending

Total Instructional Expenses	4,313,766	4,693,044	5,243,824	
÷Total Revenues	7,998,414	8,352,797	8,631,184	
<i>This shows how much of the total revenues received were put into classroom education.</i>				
	53.93%	56.19%	60.75%	

### Human Capital Ratio

Total Wages and Benefits	5,015,521	5,472,952	5,854,883	
÷Total Revenues	7,998,416	8,352,797	8,631,184	
<i>This shows how much of the total revenues received were spent on wages and benefits.</i>				
	62.71%	65.52%	67.83%	

### 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>
<b>Occupancy Ratio</b>				
Total Facilities Expenses	1,398,893	\$ 1,448,302	\$ 1,401,260	
÷Total Revenue	7,998,416	8,352,797	8,631,184	
<i>This shows how much of the total revenues received were spent on facilities costs.</i>				
	17.49%	17.34%	16.23%	

### Occupancy Expense Ratio

Total Facilities Expenses	1,398,893	1,448,302	1,401,260	
÷Total Expenses	8,281,111	7,965,578	8,357,365	
<i>This shows how much of the total expenses were spent on facilities costs.</i>				
	16.89%	18.18%	16.77%	< 22%

### Student Occupancy Ratio

Total Facilities Expenses	1,398,893	1,448,302	1,401,260	
÷Total # of Students	1025	976	976	
<i>This shows the amount of facilities costs on a per student basis.</i>				
	1,364.77	1,483.92	1,435.72	

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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>
<b>Debt Ratio (Debt to Asset Ratio)</b>				
Total Liabilities	\$ 13,971,775	\$ 14,458,581	\$ 13,519,481	
÷ Total Assets	16,950,619	17,216,849	17,405,424	
<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>
	0.82	0.84	0.78	< or = 1.0
<b>Debt Service Coverage Ratio</b>				
Change in Net Assets	540,659	193,638	713,295	
Add: Interest Expense (Interest & Principal for monthly)	573,409	559,042	857,710	
Add: Depreciation Expense	434,579	430,474	N/A	
Subtract: Property Expense (monthly calculation only)	N/A	N/A	127,145	
÷ 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>
<b>Enrollment Breakeven</b>				
Total Expenses	\$ 8,281,111	\$ 7,965,578	\$ 8,357,365	
Income Per Student	7,803	8,558	8,843	
<i>This shows how much of the total assets are provided by debt (how much debt is relied on to operate).</i>				
	1061.23	930.75	945.04	

#### Resources:

[USCSB Accountability Framework](#)

[USCSB Accountability Framework Overview](#)

[UCAP Enrollment Reports](#)

[UCAP Financial Reports](#)

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