

DETERMINING A CHARTER HOLDER'S
PERFORMANCE UNDER THE FRAMEWORK

# **Arizona State Board for Charter Schools**

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# **Table of Contents**

Introduction	2
Going Concern	2
Substantial Doubt Raised and Not Alleviated by Management's Plans	2
Substantial Doubt Raised and Alleviated by Management's Plans	3
Default	5
Unrestricted Days Liquidity	5
How Is It Calculated	5
Unrestricted Cash	6
Other Sources of Liquidity	6
Total Expenses and Noncash Expenses	6
Unrestricted Days Liquidity Calculation Example	7
Adjusted Net Income	8
How Is It Calculated	8
Total Revenues	9
Total Expenses and Noncash Expenses	9
Temporarily Restricted Assets and Other Considerations	9
Adjusted Net Income Calculation Example	11
Lease Adjusted Debt Service Coverage Ratio	12
How Is It Calculated	12
Adjusted Net Income	13
Interest Expense and Interest	13
Facility Lease Expense	13
Debt Principal	13
Lease Adjusted DSCR Calculation Example	14
Average Daily Membership	15
How Is It Calculated	15
ADM Data	16
Average Daily Membership Calculation Example	16
Other Considerations	17

# Introduction

The annual statutorily required audits conducted by independent certified public accountants and the average daily membership ("ADM") calculations completed by the Arizona Department of Education ("Department") using student attendance data submitted to the Department by the charter holder provide the information necessary to determine a charter holder's performance on the Financial Performance Framework's ("financial framework") six measures.

For each measure, this document identifies how performance is calculated and where to find the information used to determine a charter holder's performance. This charter holder resource should be used together with the *Measures and Summative Performance Ratings Guide* available on the <u>Board's website</u> in the "Financial Performance Framework" section.

Since a large percentage of the Board's charter contracts are with non-profit entities, throughout this document the financial statements will be referred to using non-profit terminology. The financial statement names used in non-profit and for-profit audits are identified below.

Non-profit	For-profit
Statement of Financial Position	Balance Sheet
Statement of Activities and Changes in Net Assets (referred to as Statement of Activities)	Income Statement
Statement of Cash Flows	Statement of Cash Flows

# **Going Concern**

Accounting principles require charter holder management to evaluate their entity's ability to continue operating. The assumption is that the entity intends and is able to continue to engage in its activities. If management's evaluation identifies no conditions or events that raise substantial doubt about their entity's ability to continue operating, then no further action is required of management and no disclosure is required in the entity's financial statements. However, if conditions or events are identified that do raise substantial doubt, then management must evaluate its plans related to these conditions or events, determine whether its plans alleviate the substantial doubt about the entity's ability to continue operating, and make certain disclosures in the entity's financial statements.

Under auditing standards, the charter holder's independent CPA audits the conclusion reached by management.

### Substantial Doubt Raised and Not Alleviated by Management's Plans

If the charter holder's audit raises substantial doubt about the charter holder's ability to continue operating and this doubt is not alleviated by management's plans (see example on next page), then the charter holder receives a "Below Standard" on this measure. <u>Under this scenario, the Independent Auditor's Report will include an "emphasis of matter" or similar paragraph that begins "The accompanying financial statements have been prepared assuming..." If the "emphasis of matter" paragraph does not include this language, see the <u>"Substantial Doubt Raised and Alleviated by Management's Plans" subsection.</u></u>



The accompanying financials statements have been prepared assuming that the School will continue as a going concern. As discussed in Note 8 to the financial statements, the School has suffered significant deficits in unrestricted net assets, has a net deficiency in net assets, and current liabilities significantly exceeded current assets as of June 30, 2018 that raise substantial doubt about its ability to continue as a going concern. Management's plans regarding those matters also are described in Note 8. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Our opinion is not modified with respect to that matter.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated February 20, 2019, on our consideration of internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering internal control over financial reporting and compliance.

# Substantial Doubt Raised and Alleviated by Management's Plans

If the charter holder's audit raises substantial doubt about the charter holder's ability to continue operating and this doubt is alleviated by management's plans, then the charter holder receives a "Below Standard" on this measure. <u>Under this scenario</u>, <u>disclosure will typically only be made in the notes to the audited financial statements (see examples below).</u>

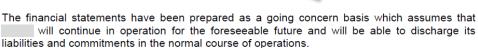


months following the date these financial statements are available to be issued.

The School has sustained a sizeable loss and negative cash flow from operations for the year ended June 30, 2018. Management believes that this is a result of significant start-up costs associated with the School and lower than expected enrollment. The School has also used substantial amounts of borrowed cash in building and equipping its campus facilities (see Notes 5 and 6). As of June 30, 2018, the School had approximately \$435,000 of unrestricted cash and approximately \$13,844,000 of outstanding debt. These factors initially indicated that future cash flows may not be sufficient for the School to meet its obligations as they become due in the ordinary course of business for a period of twelve months following the date these financial statements are available to be issued.

The	structure obligate	s the members to su	pport each oth	er financially in	order to continue to
service the Bonds	payable and meet all	Bond Covenants. As a	member of the	е	the School has the
ability to borrow f	unds from the other	members of the		The School and	the members of the
n	naintain resolutions v	whereby the School a	nd the membe	rs can borrow f	rom and lend to each
other, as may be n	eeded. The			resolu	itions require that the
loans mature with	in sixty months and	that the loan amoun	ts not exceed	\$500,000 to an	y one school without
additional board a	pproval. The	resolution, as am	ended, require	s that the loan	s mature within sixty
months and that t	he loan amounts not	exceed \$1,250,000 to	any one scho	ol without addi	tional board approval.
			and t	he School's res	olutions, as amended,
	ans mature within eig additional board app	•	that the loan a	mounts not exc	eed \$2,000,000 to any
Management belie	ves that as a result o	f the	agreement no	ted above, the	structure of the Series
enrollment for th	e for the 2018-201	9 school year, the S	School current	y has sufficien	e realized increase in t cash and financing for a period of twelve

### NOTE 12 NET ASSET DEFICIT - MANAGEMENT PLAN



The financial statements reflected a net loss of \$1,359,122 for the year ended June 30, 2018. This is a \$1,343,984 improvement from the prior year. Additionally, as of that date, its total liabilities exceeded total assets by \$7,740,960. While total liabilities exceeded total assets the percentage of negative equity improved. The percentage of negative equity change from FY15 to FY16 was -154%, from FY16 to FY17 was -72%, and from FY17 to FY18 was -20%.

Management has evaluated these conditions and believes the organization has sufficient plans to continue operations and meet bond debt obligations over at least the next 12 months. However, management has also determined that increases in net assets are necessary for the next several years to increase cash flow which will be used to eliminate current liabilities. Details of the management plan include disposing of some assets, a reduction of expenses, and an increase in revenue. These changes are part of a longer-term plan to strengthen financial position.

In some cases (see example below), <u>disclosure in the notes to the audited financial statements may be accompanied by an "emphasis of matter" disclosure in the Independent Auditor's Report.</u> This "emphasis of matter" disclosure will differ from the one addressed in the <u>"Substantial Doubt Raised and Not Alleviated by Management's Plans" subsection</u> as it will not include "The accompanying financial statements have been prepared assuming..." language.

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of \_\_\_\_\_\_ as of June 30, 2018, and the results of its operations, changes in members equity and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

### **Emphasis of Matter**

As discussed in Note 10 to the financial statements, the School has suffered recurring losses and has a deficiency in member's equity. Management's evaluation of the events and conditions and management's plans to mitigate these matters are also described in Note 10. Our opinion is not modified with respect to this matter.

### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 18, 2018 on our consideration of the School's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and

#### NOTE 10 - GOING CONCERN

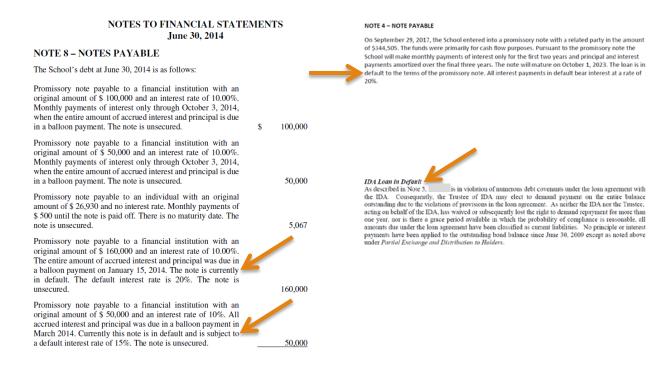
As of June 30, 2018, the School has incurred significant decreases in member's equity such that the School has a total member's equity (deficit) of \$221,429. The School continues to advertise to increase student enrollment in an effort to resolve the equity deficit and operate within a feasible budget. The ability of the School to continue as a going concern is dependent upon its success with these endeavors. The financial statements do not include any adjustments that might be necessary if the School is unable to continue as a going concern.

As evidenced in this subsection, there is no standard location or identifying phrase for these disclosures. Therefore, it may be necessary to read through all financial statement notes and not rely on the presence or absence of a certain heading.

# **Default**

Agreements charter holders have with lenders and landlords include terms and requirements, sometimes referred to as covenants. Covenants may require the charter holder to meet certain financial ratios or to timely submit financial reports. Failure to timely make payments or comply with other covenants <u>may</u> result in the lender or landlord issuing a notice of default. Any time a lender or landlord issues a notice of default, the loan or facility agreement is considered material under the financial framework.

If the charter holder's audit (typically the notes to the audited financial statements) indicates a lender's or landlord's decision to issue a notice of default to the charter holder (see examples below), then the charter holder receives a "Below Standard" on this measure.



# **Unrestricted Days Liquidity**

The Unrestricted Days Liquidity ("UDL") measure indicates a charter holder's available reserve by identifying how many days' expenses can be paid without another influx of cash. To receive a "Meets Standard" on this measure, the charter holder must have 30 or more days liquidity.

### **How Is It Calculated**

The available reserve is the cash the charter holder has at June 30<sup>th</sup> <u>after</u> any amounts restricted for specific purposes have been removed <u>plus</u> any other sources of liquidity that the charter holder has access to that are sufficiently disclosed in the audit.

The formula for calculating the UDL is

(Unrestricted Cash + Other Sources of Liquidity) [(Total Expenses – Noncash Expenses)/365]

Each component of the formula is discussed in further detail below, and an example is provided.

### **Unrestricted Cash**

The calculation begins with the "cash" or "cash and cash equivalents" identified on the charter holder's audited statement of financial position. All restricted cash must be removed to arrive at the charter holder's unrestricted cash. The charter holder's year-end Classroom Site Fund cash carryover balance is considered restricted under the financial framework. For most charter holders, the Classroom Site Fund carryover, which is disclosed in the compliance questionnaire completed by the auditor, will be the only restriction the charter holder has to its cash balance.

# **Other Sources of Liquidity**

The calculation also considers other sources of liquidity available to the charter holder, such as available balances on lines of credit. To be included in the calculation, the other liquidity sources must be clearly disclosed in the audited financial statements. To determine whether investments, bond reserve funds, or the balance of the June 30<sup>th</sup> state equalization payment held by a trustee are considered other liquidity sources, see below.

### **INVESTMENTS**

<u>Unrestricted investments</u> will be considered as an "other source of liquidity" if they are identified on the audited statement of financial position as <u>current assets</u>. If the audited statement of financial position does not identify current assets, but only includes total assets, then only investments that are <u>unrestricted</u> and have <u>maturity dates of one year or less</u> based on information disclosed in the notes to the audited financial statements will be considered as other liquidity. If the notes to the audited financial statements do not include sufficient information to make a determination, then none of the investments are considered as other liquidity.

#### **BOND RESERVE FUNDS**

Bond reserve funds available to cover general operating expenses will be considered as other liquidity. Reserve funds for specific expenses, such as repairs or insurance, are not considered in the measure's calculation. If the audited financial statements indicate a reserve fund for general operational purposes exists, but only include a total dollar amount for all reserve funds, then none of the reserve funds balance is considered as other liquidity.

### BALANCE OF JUNE 30<sup>TH</sup> STATE EQUALIZATION HELD BY TRUSTEE

In some cases, a charter holder's state equalization payments may go first to a third party, such as a trustee, before the balance is forwarded to the charter holder. At times, these third parties are unable to forward to the charter holder the balance of the June 30<sup>th</sup> payment prior to the end of the fiscal year. As a result, this amount may not be identified as cash and cash equivalents on the charter holder's financial statements. Some charter holders and auditors identify this as cash held by trustee, for example, and explain in the notes to the audited financial statements what this amount represents. When this information is sufficiently disclosed in the audited financial statements, the balance of the June 30<sup>th</sup> state equalization payment will be considered as other liquidity.

### **Total Expenses and Noncash Expenses**

The calculation begins with the total expenses identified on the charter holder's audited statement of activities. Noncash expenses, which, according to the financial framework, may include depreciation,

Effective July 8, 2019

amortization and write-offs of loan issuance costs and prepayment penalties, are subtracted from total expenses. The resulting adjusted total expenses are then used in this measure's calculation.<sup>1</sup>

### **DEPRECIATION AND AMORTIZATION**

Depreciation is the allocation of a fixed asset's costs over the useful life of the asset. Fixed assets include items such as buildings, furnishings and vehicles. Amortization is similar to depreciation, but it involves the allocation of an intangible asset's costs over a period of time. Intangible assets include items such as bond issuance costs. Depreciation and amortization are noncash expenses. Although charter holders are required by accounting principles to record depreciation and, as applicable, amortization in their accounting records, these "expenses" do not use cash. Therefore, they are removed from this measure's calculation.

The charter holder's depreciation expense and, as applicable, amortization expense are disclosed on the audited statement of cash flows. They may also be included on the audited statement of activities, in the notes to the audited financial statements or, if applicable, on the audited statement of functional expense. In instances where amortization is applicable, instead of individual amounts, one amount may be disclosed in the audit that includes both depreciation and amortization.

# **Unrestricted Days Liquidity Calculation Example**

#### STEP 1. DETERMINE UNRESTRICTED CASH Statement of Financial Position The charter holder's As of June 30, 2018 unrestricted cash would equal "cash and cash equivalents" minus the Classroom Site ASSETS Fund cash carryover balance Current Assets at year-end (identified in the Cash and Cash Equivalents 398,627 Grants and Funds Receivable 28,555 compliance questionnaire). **Total Current Assets** 427,182 Unrestricted Cash = \$350,856 [\$398,627 minus \$47,771] CSF cash carryover 7. Did the school have sufficient cash at year-end to cover the carry over monies, and what was the Classroom Site Fund cash balance at year end: carryover balance at year-end? \$47,771

### STEP 2. IDENTIFY OTHER SOURCES OF LIQUIDITY

NOTE 7 - LINES OF CREDIT:

The School has a bank credit card with a limit of \$29,000 which it uses to pay operating expenses. At June 30, 2018, the annual interest rate was 14,99% for amounts resulting from purchases not repaid within a single operating cycle. The outstanding credit card balance at June 30, 2018 was \$1,371.

The School has a retail credit card with a limit of \$12,400 which it uses to pay operating expenses. At June 30, 2018, the annual interest rate was 21.99% for amounts resulting from purchases not repaid within a single operating cycle. The outstanding credit card balance at June 30, 2018 was \$-0-.

The notes to the audited financial statements indicate the charter holder has two lines of credit. The charter holder's other sources of liquidity would equal the total available balance for the two credit lines.

Other Liquidity = \$40,029 [(\$29,000 plus \$12,400) minus \$1,371]

<sup>&</sup>lt;sup>1</sup> See also the "Temporarily Restricted Assets and Other Considerations" subsection.

### STEP 3. DETERMINE ADJUSTED EXPENSES AND DAILY EXPENSES

Expenses Program Expenses Management and General Total Expenses	3,104,501 378,919 3,483,420  Statement of Cash Flows	- 	.104,501 378,919 483,420	Adjusted expenses equal total expenses (audited statement of activities) minus noncash expenses. For this charter holder, depreciation would be a noncash expense.  Adjusted Expenses=\$3,467,010
	Year Ended June 30, 2018			[\$3,483,420 minus \$16,410]
Cash Flows Provided (Used) by Operating A	ctivities			D 11
Increase in Net Assets			\$ 43,041	Daily expenses equal adjusted
Adjustments to Reconcile Change in Net Assets	to Net Cash from Operating Activities:			expenses divided by 365.
Depreciation			16,410	
Changes in Assets and Liabilities:				Daily Expenses = \$9,498.66
Grants and Funds Receivable			(18,580)	[\$3,467,100 divided by 365]
Prepaid Expense			1,048	[,-,,
Due to Related Party			12,586	
Accounts Payable			7,066	
Accrued Payroll and Related Expenses			 8,720	
Net Cash Provided (Used) by Operating A	activities		70,291	

### STEP 4. UNRESTRICTED DAYS LIQUIDITY CALCULATION

To calculate the charter holder's Unrestricted Days Liquidity, divide the sum of the charter holder's unrestricted cash and other liquidity by the charter holder's daily expenses.

**Unrestricted Days Liquidity = 41.15** 

\$350,856 [from Step 1] plus \$40,029 [from Step 2] \$9,498.66 [from Step 3]

# **Adjusted Net Income**

The Adjusted Net Income measure considers whether a charter holder is operating within its available resources. To receive a "Meets Standard" on this measure, the charter holder's adjusted net income must be at least \$1.

### **How Is It Calculated**

The formula for calculating adjusted net income is

Total Revenues – (Total Expenses – Noncash Expenses)

If the charter holder's adjusted expenses (total expenses minus noncash expenses) exceed its revenues, resulting in negative adjusted net income, or the charter holder's adjusted expenses equal its revenues, then the following additional calculation is completed:

(Adjusted Net Income/Total Revenues) x 100

Each component of the formula is discussed in further detail below, along with guidance on how to handle different financial statement presentations. Finally, an example is provided.

### **Total Revenues**

The calculation uses total revenues as identified on the charter holder's audited statement of activities (see also the "Temporarily Restricted Assets and Other Considerations" subsection below).

### **Total Expenses and Noncash Expenses**

The calculation begins with the total expenses identified on the charter holder's audited statement of activities (see also the "Temporarily Restricted Assets and Other Considerations" subsection below). Noncash expenses, which, according to the financial framework, may include depreciation, amortization and write-offs of loan issuance costs and prepayment penalties, are subtracted from total expenses. The resulting <u>adjusted total expenses</u> are then used in this measure's calculation.

### **DEPRECIATION AND AMORTIZATION**

Depreciation is the allocation of a fixed asset's costs over the useful life of the asset. Fixed assets include items such as buildings, furnishings and vehicles. Amortization is similar to depreciation, but it involves the allocation of an intangible asset's costs over a period of time. Intangible assets include items such as bond issuance costs. Depreciation and amortization are noncash expenses. Although charter holders are required by accounting principles to record depreciation and, as applicable, amortization in their accounting records, these "expenses" do not use cash. Therefore, they are removed from this measure's calculation.

The charter holder's depreciation expense and, as applicable, amortization expense are disclosed on the audited statement of cash flows. They may also be included on the audited statement of activities, in the notes to the audited financial statements or, if applicable, on the audited statement of functional expense. In instances where amortization is applicable, instead of individual amounts, one amount may be disclosed in the audit that includes both depreciation and amortization.

# Temporarily Restricted Assets and Other Considerations TEMPORARILY RESTRICTED ASSETS

A charter holder may receive contributions (e.g., tax credits) or grant funding that are restricted in their use. Because of the restriction, these monies must be accounted for differently than monies received without restrictions (e.g., state equalization). Depending upon how the change in temporarily restricted net assets is presented on the audited financial statements, adjustments may be needed to the amount used for total revenues.

In the example on the next page on the left, the amount used for total revenues would be \$1,673,987 [\$1,663,359+\$46,301-\$35,673]. The adjustments must be made to ensure the accurate amount is used. Like the example on the left, the example on the right (see next page) also includes temporarily restricted items. However, in the example on the right, no adjustments are necessary; the applicable amounts from the "Total" column would be used.

Effective July 8, 2019

#### STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2016

#### STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2016

UNRESTRICTED Revenues:				Temporarily	
State equalization assistance	\$1,397,002	REVENUE	Unrestricted	Restricted	Total
Classroom site funds	87,009	Per Pupil State Funding	\$ 1,360,869	\$ -	\$ 1,360,869
Instructional improvement funds	7,537	Contributions and Grants Student Fees	18,543 192	15,713	34,256 192
Federal and State grants	16,243	Other Governmental Assistance	421,343		421,343
Contributions	10,049	Fundraising Other Revenue	9,752 27,491		9,752 27,491
School activities	68,790	Total Revenue	1,838,190	15,713	1,853,903
Supply sales	13,322	EXPENSES			
Miscellaneous	27,734	Program Services	1,595,548		1,595,548
Total Unrestricted Revenue	1,627,686	Management and General Fundraising	153,567 5,447	-	153,567
Net assets released from restriction:		Total Expenses	1,754,562		1,754,562
Satisfaction of program restriction	35,673	CHANGE IN NET ASSETS	83,628	15,713	99,341
	1 652 252	Net Deficit - Beginning of Year	(192,398)		(192,398)
Total Revenue	1,663,359	NET ASSETS (DEFICIT) - END OF YEAR	\$ (108,770)	\$ 15,713	\$ (93,057)
Expenses:					
Program Services					
Salaries and benefits	1,078,524				
Purchased services	299,440				
Rent and occupancy costs	173,895				
Supplies	50,608				
Interest	2,772				
Miscellaneous	9,708				
Depreciation	10,824				
Management and General					
Salaries and benefits	23,000				
Purchased services	23,008				
Miscellaneous	11,623				
Total Expenses	1,683,402				
(Decrease) in unrestricted net assets	(20,043)				
TEMPORARILY RESTRICTED NET ASSETS					
Changes in temporarily restricted net assets:					
Contributions for extracurricular activites	46,301				
Net assets released from restriction	(35,673)				
Increase in temporarily restricted net assets	10,628				
(Decrease) in net assets	(9,415)				

### **OTHER CONSIDERATIONS**

In some cases, items that occurred during the fiscal year may be reported on the audited statement of activities or income statement in a separate section. This may be done, for example, due to the uniqueness of the item being reported (e.g., a gain or loss on the disposal of equipment) or due to the corporate structure of the entity (e.g., corporate income taxes). Because expenses are considered when calculating unrestricted days liquidity, as many of the adjustments as possible are made to revenues instead of expenses to avoid unnecessarily skewing the charter holder's performance. In some cases, though, the items are clearly expenses. When those items are identified, the amount used for total expenses must be modified. An amount for total expenses that is lower than the total expenses identified in the audit will not be used. If the charter holder's audit includes a provision for income taxes, then that amount is added to expenses. If the charter holder's audit includes a benefit for income taxes, then that amount is added to revenues.

The examples on the next page include an "Other Income (Expense)" section and one example includes a "Provision for income taxes" line item. For the example on the left, \$3,777,789 [\$3,763,194 plus \$14,595 (gain on sale)] would be used for total revenues for fiscal year 2018 and \$3,719,542 [\$3,673,993 plus \$31,149 (interest expense) plus \$14,400 (income taxes)] would be used for total expenses, resulting in net income of \$58,247. For the example on the right, \$1,390,085 would be used for total revenues and \$1,400,002 [\$1,358,326 plus \$41,676 (interest expense) would be used for total expenses, resulting in a net loss of \$9,917.

Statements of Income and Retained Earnings

Statement of Income and Member's Equity For the Year Ended June 30, 2018

REVENUE: State equalization program Other state revenue Contract revenue and other EXPENSES:	Years Ended 2018 \$ 3,300,892 270,367 191,935 3,763,194	2017 \$ 3,272,325 236,493 237,115 3,745,933	SUPPORT AND REVENUE Governmental Other revenue Total support and revenue  EXPENSES Salary and related	\$ 1,389,283 802 1,390,085
Student activities Payroll and related Purchased services Supplies Depreciation Occupancy costs General and administration	791,492 1,356,756 352,594 140,568 93,429 738,311 200,843 3,673,993	823,096 1,565,605 232,554 100,575 135,633 713,504 187,995 3,758,962	Occupancy Field Trips Depreciation Professional Fees Supplies, printing and general Insurance License fees, dues and subscriptions Training and development Advertising	376,144 10,558 2,349 70,761 48,399 11,232 2,206 6,406 3,468
Income (Loss) from operations OTHER INCOME (EXPENSE): Gain on sale of property and equipment Interest expense	89,201 14,595 (31,149) (16,554)	72,292 (12,766) 59,526	Total expenses Income (loss) from operations OTHER INCOME/(EXPENSE) Interest expense	
Income before provision for income taxes  Provision for income taxes  Net Income	72,647 14,400 58,247	46,497 6,300 40,197	Net Income (Loss)	(9,917)

# **Adjusted Net Income Calculation Example**

# **STEP 1. IDENTIFY TOTAL REVENUES AND EXPENSES**

# STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS YEARS ENDED JUNE 30, 2018 AND 2017

	2018	2017
Changes in unrestricted net assets: Revenues:		
Governmental Other	\$ 600,578 9,002	617,475 1,380
Total unrestricted revenues	609,580	618,855
Net assets released from restrictions: Satisfaction of program restrictions	2,759	2,078
Total net assets released from restrictions	2,759	2,078
Total unrestricted revenues and other support	612,339	620,933
Expenses:		
Program services	522,872	504,386
Support Services	400.040	400.007
Management and general	120,918	123,287
Total expenses	643,790	627,673
Increase (decrease) in unrestricted net assets	(31,451)	(6,740)
Changes in temporarily restricted net assets: Contributions Net assets released from restrictions	2,156 (2,759)	1,662 (2,078)
(Decrease) in temporarily restricted net assets	(603)	(416)
Increase (decrease) in net assets	(32,054)	(7,156)

To arrive at the charter holder's total revenues, adjustments must be made due to the information identified in the "Changes in temporarily restricted net assets" section of the audited financial statement.

Total Revenues = \$611,736 [\$612,339 plus \$2,156 minus \$2,759]

The charter holder's total expenses equal the "Total Expenses" identified on the audited financial statement.

**Total Expenses = \$643,790** 

### **STEP 2. DETERMINE ADJUSTED EXPENSES**

STATEMENTS OF CASH F YEARS ENDED JUNE 30, 2018	Adjusted expenses equal total expenses minus noncash expenses. For this charter			
Cook flows from coording satisfies		2018	2017	holder, depreciation would be a noncash expense.
Cash flows from operating activities:  Change in net assets	\$	(32,054)	(7,156)	Adjusted Expenses = \$642,351 [\$643,790 minus \$1,439]
Adjustments to reconcile change in net assets to net cash provided by operating activities:  Depreciation (Increase) decrease in due from the State of Arizona Increase in accounts payable and accrued expenses	_	1,439 (15,447) 69	1,607 3,564 1,719	
Net cash provided (used) by operating activities		(45,993)	(266)	

### STEP 3. ADJUSTED NET INCOME CALCULATION

To calculate the charter holder's Adjusted Net Income, subtract the charter holder's adjusted expenses from the charter holder's total revenues.

Adjusted Net Income = (\$30,615)

\$611,736 [from Step 1] minus \$642,351 [from Step 2]

# STEP 4. PERCENT CALCULATION (REQUIRED WHEN ADJUSTED NET INCOME IS NEGATIVE)

When a charter holder has negative adjusted net income, a calculation is done that considers the charter holder's adjusted net income divided by the charter holder's total revenues.

Adjusted Net Income/Total Revenues = (5%)

Step A: (\$30,615) [from Step 3]

\$611,736 [from Step 1]

Step B: The quotient from Step A is then multiplied by 100

# **Lease Adjusted Debt Service Coverage Ratio**

The Lease Adjusted Debt Service Coverage Ratio ("Lease Adjusted DSCR") measure considers how easily debt principal, interest and facility costs can be paid as they become due. To receive a "Meets Standard" on this measure, the charter holder's ratio must exceed 1.10.<sup>2</sup>

### **How Is It Calculated**

The formula for calculating the Lease Adjusted DSCR is

(Adjusted Net Income + Interest Expense + Facility Lease Expense)

(Debt Principal + Interest + Facility Lease Expense)

Each component of the formula is discussed in further detail below, and an example is provided.

<sup>&</sup>lt;sup>2</sup> A ratio of less than 1.0 means the charter holder is unable to cover its facility and debt costs for the year without dipping into savings or borrowing additional funds.

### **Adjusted Net Income**

The charter holder's dollar amount performance on the Adjusted Net Income measure is used for this component of the Lease Adjusted DSCR.

### **Interest Expense and Interest**

Interest expense reflects the charter holder's cost of borrowing for the audited fiscal year. For the Lease Adjusted DSCR's calculation, the same amount is used for interest expense and interest. Generally, interest expense is disclosed in the notes to the audited financial statements. It may also be included on the audited statement of activities or, if applicable, on the audited statement of functional expense. In the absence of its disclosure in one of these places, the interest paid amount disclosed on the audited statement of cash flows is used.

To the extent that the disclosure is sufficient to make it possible, the Lease Adjusted DSCR calculation is only concerned with interest/interest expense related to bonds, loans and capital leases.

# **Facility Lease Expense**

Facility lease expense includes operating leases where, at the end of the lease, ownership of the facility does not transfer to the charter holder. Typically, the audited fiscal year's facility lease expense is disclosed in the notes to the audited financial statements. However, facility or occupancy costs may also be disclosed on the audited statement of activities or, if applicable, the audited statement of functional expense.

The Lease Adjusted DSCR is concerned with the amount associated with the facility only and not the related expenses for property taxes and common area maintenance or with other services that may be included as part of a services agreement with an outside entity. Further, the Lease Adjusted DSCR is concerned only with facility operating leases and not equipment or other operating leases a charter holder may have. If the audit does not provide sufficient detail to determine the charter holder's facility lease expense amount, then the full amount disclosed, regardless of what it includes, will be used in the calculation.

# **Debt Principal**

Debt principal includes principal payments associated with bonds or loans for a charter holder that purchases its facilities, principal payments associated with other long-term loans obtained by the charter holder, and principal payments associated with capital leases. The charter holder's debt principal payments for the audited fiscal year are disclosed on the audited statement of cash flows. Amounts owed on lines of credit or credits cards are not included in the calculation, assuming the audit provides sufficient detail to distinguish these payments from other debt payments made.

Page 13

Effective July 8, 2019

# **Lease Adjusted DSCR Calculation Example**

### STEP 1. IDENTIFY ADJUSTED NET INCOME

STATEMENT OF ACTIVITIES
YEAR ENDED JUNE 30, 2018

The charter holder's dollar amount performance on the Adjusted Net Income measure is used for this component of the Lease Adjusted DSCR.

# UNRESTRICTED Revenues:

State equalization assistance	\$ 4,996,024
Classroom site funds	352,456
Instructional improvement funds	29,592
Federal and State grants	1,127,631
National school lunch program (federal)	519,974
Contributions	212,444
Extracurricular activities contributions	14,940

Total Revenues=\$7,267,468

**Total Expenses=\$6,865,990** Adjusted Expenses=\$6,754,918

Adjusted Net Income=\$512,550 [\$7,267,468 minus (\$6,865,990 minus \$111,027)]

14,407

7,267,468 Total Revenue

### Expenses:

Miscellaneous

Program Services	
Salaries and benefits	3,651,351
Purchased services	1,581,881
Rent and occupancy costs	464,061
Supplies	446,607
Interest	309,242
Miscellaneous	71,583
Depreciation	111,072
Management and General	
Salaries and benefits	119,297
Purchased services	110,896
Total Evnenses	6.865.990

Total Expenses 6,865,990

Increase in net assets 401,478

# STEP 2. IDENTIFY INTEREST EXPENSE/INTEREST

Interest expense related to the notes payable for the fiscal year ended June 30, 2018 totaled \$309,242

The notes to the audited financial statements identify the charter holder's interest expense/interest.

Interest Expense/Interest = \$309,242

### STEP 3. IDENTIFY FACILITY LEASE EXPENSE

Operating leases – The School leases buildings and equipment under the provisions of long-term lease agreements classified as operating leases. During the fiscal year ended June 30, 2018, the School made the required lease payments totaling \$237,004 As of June 30, 2018, the total remaining payments under noncancelable operating leases were as follows:

The notes to the audited financial statements identify the charter holder's building and equipment lease expense. Since the amount associated with the building lease is not identified separately from the equipment lease expense, the total will be used in the calculation for facility lease expense.

Facility Lease Expense = \$237,004

#### STEP 4. IDENTIFY DEBT PRINCIPAL

Cash flows from financing activities: Net borrowings on credit card payable Repayments on notes payable

Net cash (used) by financing activities

3,265 (277,278)

(274,013)

The amount used for debt principal would be found in the "financing activities" section of the audited statement of cash flows.

**Debt Principal = \$277,278** 

### STEP 5. LEASE ADJUSTED DSCR CALCULATION

To calculate the charter holder's Lease Adjusted DSCR divide the sum of the charter holder's adjusted net income, interest expense and facility lease expense by the sum of the charter holder's debt principal, interest and facility lease expense.

Lease Adjusted DSCR = 1.29

\$512,550 [from Step 1] plus \$309,242 [from Step 2] plus \$237,004 [from Step 3] \$277,278 [from Step 4] plus \$309,242 [from Step 2] plus \$237,004 [from Step 3]

# **Average Daily Membership**

The Average Daily Membership measure considers the charter holder's student count over time since the student count, which is referred to as average daily membership or ADM, drives the State funding the charter holder receives. For this measure, charter holders are categorized as either "small" (fewer than 200 ADM), "medium" (200 to 599 ADM) or "large" (600 or more ADM).

### **How Is It Calculated**

The Average Daily Membership measure considers the most recent four fiscal years of ADM data available and is calculated in two steps.

Step 1: Calculate the annual growth rates

(Calculation Note: "Year 1" would be the most recent year and "Year 4" would be the "oldest" year.)

Year 1 Growth Rate = [(Year 1 – Year 2)/Year 2] x 100

Year 2 Growth Rate = [(Year 2 – Year 3)/Year 3] x 100 Year 3 Growth Rate = [(Year 3 – Year 4)/Year 4] x 100

**Step 2:** Calculate the three-year average

(Year 1 Growth Rate + Year 2 Growth Rate + Year 3 Growth Rate)/3

To receive a "Meets Standard" on the Average Daily Membership measure, the average calculated in Step 2 either must show an increase, a decrease of 4.99% or less for charter holders categorized as small and medium, or a decrease of 2.99% or less for charter holders categorized as large.

### **ADM Data**

To determine a charter holder's performance on the Average Daily Membership measure, the Board uses the ADM calculations completed by the Arizona Department of Education ("Department") using student attendance data submitted to the Department by the charter holder. The measure calculation uses the charter holder's 100<sup>th</sup> day ADM as reported on the Department's ADMS46-1 report, which may be accessed at http://www.ade.az.gov/Districts/EntitySelection.asp.<sup>3</sup>

# **Average Daily Membership Calculation Example**

### STEP 1. CALCULATE THE ANNUAL GROWTH RATES

### Fiscal Year 2019

						1	100th ADM						
	Non	AOI	AOI	FT	AOI	PT		Non	AOI	AOLE	FT	AOI	PT
Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulative	Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulative
"PS	0.000	0.000	0.000	0.000	0.000	0.000	9	0.000	0.000	0.000	0.000	0.000	0.000
KG	14.840	14.840	0.000	0.000	0.000	0.000	10	0.000	0.000	0.000	0.000	0.000	0.000
1	26.775	41.615	0.000	0.000	0.000	0.000	11	0.000	0.000	0.000	0.000	0.000	0.000
2	21.810	63.425	0.000	0.000	0.000	0.000	***12	0.000	0.000	0.000	0.000	0.000	0.000
**3	18.528	81.954	0.000	0.000	0.000	0.000	Name			Total	Non-AOI		
4	21.700	103.654	0.000	0.000	0.000	0.000							
5	13.510	117.164	0.000	0.000	0.000	0.000	*Total PreSo	chool with D	isabilities	0.000	0.000		
6	15.000	132.164	0.000	0.000	0.000	0.000	** Total K-3	Group B Ad	d-On	81.954	81.954		
7	0.000	132.164	0.000	0.000	0.000	0.000	***Total K-U	_		132,164	132,164		
8	0.000	132.164	0.000	0.000	0.000	0.000	I otal K-U	E		132.104	132.104		
***UE	0.000	132.164	0.000	0.000	0.000	0.000	****Total 9-1	2		0.000	0.000		
							Total All Gra			122 184	122 184		

### Fiscal Year 2018

						1	00th ADM						
	Non	Non AOI		AOI FT		AOI PT		Non A	AOI	AOI FT		AOIPT	
Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulative	Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulativ
*PS	0.000	0.000	0.000	0.000	0.000	0.000	9	0.000	0.000	0.000	0.000	0.000	0.00
KG	17.480	17.480	0.000	0.000	0.000	0.000	10	0.000	0.000	0.000	0.000	0.000	0.00
1	22.360	39.840	0.000	0.000	0.000	0.000	11	0.000	0.000	0.000	0.000	0.000	0.00
2	26.240	66.080	0.000	0.000	0.000	0.000	****12	0.000	0.000	0.000	0.000	0.000	0.00
**3	21.000	87.080	0.000	0.000	0.000	0.000	Name			Total	Non-AOI		
4	22.240	109.320	0.000	0.000	0.000	0.000							
5	17.000	126.320	0.000	0.000	0.000	0.000	*Total PreSchool with Disabilities			0.000	0.000		
6	5.000	131.320	0.000	0.000	0.000	0.000	" Total K-3 Group B Add-On			87.080	87.080		
7	0.000	131.320	0.000	0.000	0.000	0.000	***Total K-UE			131.320	131.320		
8	0.000	131.320	0.000	0.000	0.000	0.000				131.320	131.320		
····UE	0.000	131.320	0.000	0.000	0.000	0.000	****Total 9-1	2		0.000	0.000		
							Total All Gra	edes		131.320	131.320		

### Fiscal Year 2017

							100th ADM	l					
	Non AOI		AOI FT		AOIPT		Non AOI			AOI FT		AOIPT	
Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulative	Grade	ADM	Cumulative	ADM	Cumulative	ADM	Cumulative
*PS	0.000	0.000	0.000	0.000	0.000	0.000	9	0.000	0.000	0.000	0.000	0.000	0.000
KG	11.825	11.825	0.000	0.000	0.000	0.000	10	0.000	0.000	0.000	0.000	0.000	0.000
1	29.969	41.794	0.000	0.000	0.000	0.000	11	0.000	0.000	0.000	0.000	0.000	0.000
2	22.924	64.719	0.000	0.000	0.000	0.000	****12	0.000	0.000	0.000	0.000	0.000	0.000
**3	25.000	89.719	0.000	0.000	0.000	0.000	Name			Total	Non-AOI		
4	21.000	110.719	0.000	0.000	0.000	0.000	*Total PreSchool with Disabilities						
5	7.000	117.719	0.000	0.000	0.000	0.000				0.000	0.000		
6	8.000	125.719	0.000	0.000	0.000	0.000	** Total K-3 Group B Add-On			89.719	89.719		
7	0.000	125.719	0.000	0.000	0.000	0.000	***Total K-UE			125,719	125,719		
8	0.000	125.719	0.000	0.000	0.000	0.000							
***UE	0.000	125.719	0.000	0.000	0.000	0.000	Total 9-12 Total All Grades			0.000	0.000		
										125.719	125.719		

The most recent four fiscal years of ADM data available are used to calculate the charter holder's annual growth rates. For this calculation, Year 1 is fiscal year 2019 and Year 4 is fiscal year 2016.

### **Annual Growth Rates:**

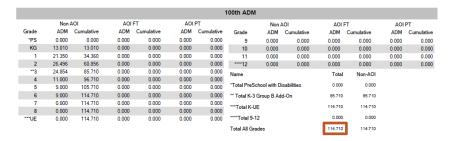
Fiscal Year 2019 = 0.64% [(132.164 minus 131.320) divided by 131.320] multiplied by 100]

Fiscal Year 2018 = 4.46% [(131.320 minus 125.719) divided by 125.719] multiplied by 100]

Fiscal Year 2017 = 9.60% [(125.719 minus 114.710) divided by 114.710] multiplied by 100]

<sup>&</sup>lt;sup>3</sup> To create the financial performance dashboards, the Board does not access the individual ADMS46-1 reports, but rather receives a spreadsheet from the Department that includes all charter holders' ADM. This spreadsheet is provided after the close of the applicable fiscal year.

#### Fiscal Year 2016



### STEP 2. CALCULATE THE THREE-YEAR AVERAGE

To calculate the charter holder's Average Daily Membership performance, divide the sum of the charter holder's annual growth rates (from Step 1) by three.

Three-Year Average = 4.90%

0.64% plus 4.46% plus 9.60%

3

### **Other Considerations**

### CHARTER HOLDER'S ADM GROUPING FLUCTUATES

As noted above, this measure categorizes charter holders as either small (fewer than 200 ADM), medium (200 to 599 ADM) or large (600 or more ADM). A charter holder's performance on the Average Daily Membership measure considers the charter holder's size grouping and growth rate average.

Should the charter holder's ADM be such that the charter holder's size grouping varies across one or more of the fiscal years used in the calculation, performance on this measure will be determined using the charter holder's size grouping based on the audited fiscal year ADM.

### SECOND AND THIRD YEAR CHARTER HOLDERS

For a charter holder with only two years of ADM data available, the Average Daily Membership measure will consider the charter holder's annual growth rate.

For a charter holder with only three years of ADM data available, the Average Daily Membership measure will consider the average of the charter holder's two annual growth rates.

### **ADM ADJUSTMENTS**

Adjustments will be made to the ADM for the fiscal years used in the calculation when:

- The charter holder reduces the grade levels served at its charter school;
- A school transfers from a multi-school charter contract to its own charter contract; or
- A school operating under a multi-school charter contract closes.

The Department's ADMS46-1 report will be used when adjustments are required due to reduced grade levels. The Department's ADMS45-1 report will be used when adjustments are required due a school transfer or school closure.