
ADE Formula Overview

January 17, 2018
Education Subcommittee

JLBC

K-12 Basic State Aid Formula

- ❑ Charter Formula (2 parts)
 - Base Support Level (BSL)
 - Additional Assistance (CAA)
 - All paid by the state
- ❑ District Formula (3 parts)
 - Base Support Level (BSL)
 - Additional Assistance (DAA)
 - Transportation (TSL & TRCL)
 - Mix of state & local funding
- ❑ Sample district & charter calculations (see next slides)

**Arizona Department Of Education
Basic Calculations For Equalization Assistance
For Charter Schools**

10-86-65 Academy of Tucson, Inc.

FY 2017-18

Non-AOI Student Counts		K-8	9-12	Total
	FY 2016-17 Average Daily Membership (100th Day)	519.937	158.628	678.565
	FY 2017-18 Estimated Student Count	0.000	0.000	0.000
1	40th Day Actual	521.595	154.763	676.358
	* 100th Day Actual	522.530	155.075	677.605
	Enrollment Cap			750
	<i>* Student count used to calculate equalization assistance</i>			

Weighted Student Counts	Student Count		Support Level Weight		Weighted Student Count	
2	K-8	522.530	X	1.251	=	653.685
	9-12	155.075	X	1.536	=	238.195
	SubTotal	677.605				891.880

Add-Ons	Estimated 40th Day FY 2017-18 ADM	40th Day FY 2017-18 ADM	* *100th Day FY 2017-18 ADM		Support Level Weight		Estimated Student Count	40th Day Student Count	100th Day Student Count		Total Student Count Add-On	
3	K-3 Reading	0.000	0.000	197.325	X	0.040	=	0.000	0.000	7.893	=	7.893
	K-3	0.000	197.257	197.325	X	0.060	=	0.000	11.835	11.840	=	11.840
	ELL	0.000	8.050	10.120	X	0.115	=	0.000	0.926	1.164	=	1.164
	HI	0.000	0.000	0.000	X	4.771	=	0.000	0.000	0.000	=	0.000
	MD-R,A-R,SID-R	0.000	4.000	4.600	X	6.024	=	0.000	24.096	27.710	=	27.710
	MD-SC,A-SC,SID-SC	0.000	0.000	0.000	X	5.833	=	0.000	0.000	0.000	=	0.000
	MDSSI	0.000	0.000	0.000	X	7.947	=	0.000	0.000	0.000	=	0.000
	OIR	0.000	0.000	0.000	X	3.158	=	0.000	0.000	0.000	=	0.000
	OI SC	0.000	0.000	0.000	X	6.773	=	0.000	0.000	0.000	=	0.000
	DD,ED,MIID,SLD,SLI,OHI	0.000	42.338	43.890	X	0.003	=	0.000	0.127	0.132	=	0.132
	EDP	0.000	0.000	0.000	X	4.822	=	0.000	0.000	0.000	=	0.000
	MOID	0.000	0.000	0.000	X	4.421	=	0.000	0.000	0.000	=	0.000
	VI	0.000	0.025	0.310	X	4.806	=	0.000	0.120	1.490	=	1.490
	Total Weighted Add-On Count										50.229	

**Arizona Department Of Education
Basic Calculations For Equalization Assistance
For Charter Schools**

10-86-65 Academy of Tucson, Inc.

FY 2017-18

<u>Student Counts</u>	<u>Weighted Student</u>	<u>Weighted Add-On</u>	<u>Total</u>
Non-AOI Student Counts	891.880	+	50.229
		=	942.109
4 AOI Full Time Student Counts	0.000	+	0.000) x 0.95
		=	0.000
AOI Part Time Student Counts	0.000	+	0.000) x 0.85
		=	0.000
			942.109

<u>Base Support Level</u>	<u>Base Support Level Adjustments</u>
Total Weighted Student Count	942.109
Base Level Amount	\$3,683.27
5 Base Support Level	\$3,470,041.82
Base Support Level Adjustments	\$38,725.00
Adjusted Base Support Level	\$3,508,766.82
	\$38,725.00

<u>Additional Assistance</u>	<u>K-8</u>	<u>9-12</u>
Student Count	522.530	155.075
Additional Assistance Per Student	\$1,775.05	\$2,068.79
6 Additional Assistance	\$927,516.88	\$320,817.61
Total Additional Assistance	\$1,248,334.49	

<u>Equalization Assistance</u>	
Adjusted Base Support Level	\$3,508,766.82
Total Additional Assistance	\$1,248,334.49
7 Equalization Base/Assistance	\$4,757,101.31

**Arizona Department Of Education
Basic Calculations For Equalization Assistance
FY 2017-18**

02-02-13 Willcox Unified District

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Non-AOI Student Counts

<u>Student Count</u>	<u>PSD</u>	<u>K-8</u>	<u>9-12</u>	<u>Total</u>	<u>Student Count</u>	<u>PSD</u>	<u>K-8</u>	<u>9-12</u>	<u>Total</u>
FY 2017-18 ADM	3.000	663.217	400.666	1,066.883	FY 2016-17 ADM	3.775	693.128	393.271	1,090.174

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Weighted Student Counts	<u>Student Count</u>		<u>Support Level Weight</u>		<u>Weighted Student Count</u>
FY 2017-18 ADM: District PSD	3.000	X	1.450	=	4.350
District K-8	663.217	X	1.158	=	768.005
District 9-12	400.666	X	1.438	=	576.158
SubTotal	1,066.883				1,348.513

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Add-Ons (FY 2017-18 ADM)	<u>Student Count</u>		<u>Support Level Weight</u>		<u>Weighted Add-On Count</u>
K-3 Reading	250.435	X	0.040	=	10.017
K-3	250.435	X	0.060	=	15.026
ELL	105.590	X	0.115	=	12.143
HI	0.000	X	4.771	=	0.000
MD-R,A-R,SID-R	9.130	X	6.024	=	54.999
MD-SC,A-SC,SID-SC	4.000	X	5.833	=	23.332
MD-SSI	0.000	X	7.947	=	0.000
OI-R	1.000	X	3.158	=	3.158
OI-SC	0.500	X	6.773	=	3.386
P-SD	0.000	X	3.595	=	0.000
DD*,ED,MIID,SLD,SLI*,OHI	105.220	X	0.003	=	0.316
ED-P	0.000	X	4.822	=	0.000
MOID	6.000	X	4.421	=	26.526
VI	0.000	X	4.806	=	0.000
Total Weighted Student Count Add-Ons					148.903

* School aged students only

Arizona Department Of Education
Basic Calculations For Equalization Assistance
FY 2017-18

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<u>Base Support Level</u>	Non-AOI	AOI-FT	AOI-PT
Ext BSL Amount	\$5,584,328.46	\$0.00	\$0.00
Tchr Exp Index	1.0246	1.0246	1.0246
	<u>\$5,721,702.94</u>	<u>\$0.00</u>	<u>\$0.00</u>
Extended BSL Amount Total			\$5,721,702.94
Base Support Level Adjustments Total			<u>\$70,912.00</u>
Base Support Level/Base Revenue Control Limit			\$5,792,614.94

<u>Base Supt Level</u>	Non-AOI	AOI-FT	AOI-PT
Weighted Student	1,348.513	0.000	0.000
Weighted Add-On +	148.903	0.000	0.000
Total Weighted =	<u>1,497.416</u>	<u>0.000</u>	<u>0.000</u>
AOI Funding X		0.95	0.85
Base Level Amt X	\$3,729.31	\$3,729.31	\$3,729.31
Ext Amount =	<u>\$5,584,328.46</u>	<u>\$0.00</u>	<u>\$0.00</u>

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<u>Calculation For TSL</u>			
Approved Daily Route Miles			
Total Approved Daily Route Miles			863
Eligible Students Transported			298
Unadjusted Route Miles Per Eligible Student			2.8960
State Support Level Per Route Mile			\$2.59
863.000 Miles x 180 Days			0.00
To and From School Support Level			<u>\$402,330.60</u>
Activity Trip Level Factor			0.18
Activity Trip Support Level			<u>\$72,419.51</u>
Handicapped Extended School Year Mileage			0
Handicapped Extended School Year Support Level			<u>\$0.00</u>
Annual Expenditures For: Bus Passes Bus Tokens			
Districts \$0.00 \$0.00			\$0.00
2017-18 Transportation Support Level (TSL)			\$474,750.11

<u>Base Support Level Adjustments</u>	
Audit Service Expense	\$32,000.00
Teacher Salary Increase Laws 2017 Ch. 305,	\$38,912.00
Base Support Level Adjustments Total	<u>\$70,912.00</u>

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<u>Calculation For TRCL</u>			
2016-17 Transportation Revenue Control Limit (TRCL)			\$520,364.65
Change: 2017-18 TSL		\$474,750.11	
2016-17 TSL		\$471,969.79	
Difference:		<u>\$2,780.32</u>	
Preliminary FY2017-18 TSL			\$523,144.97
120% of FY2017-18 TSL		\$569,700.13	
Adjusted FY2017-18 TRCL			\$523,144.97
2017-18 Transportation Revenue Control Limit			\$523,144.97

<u>Calculation For DSL</u>	
2017-18 Base Support Level (BSL)/BRCL	\$5,792,614.94
2017-18 Consolidation	\$0.00
Tuition Out For High School Students (Type 03)	\$0.00
2017-18 Transportation Support Level (TSL)	\$474,750.11
2017-18 District Support Level (DSL)	<u>\$6,267,365.05</u>

<u>Calculation For RCL</u>	
2017-18 Base Support Level (BSL)/BRCL	\$5,792,614.94
2017-18 Consolidation	\$0.00
Tuition Out For High School Students (Type 03)	\$0.00
2017-18 Trans. Revenue Control Limit (TRCL)	\$523,144.97
2017-18 Revenue Control Limit (RCL)	<u>\$6,315,759.91</u>

2017-18 DSL	\$6,267,365.05
2017-18 RCL	\$6,315,759.91

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**Arizona Department Of Education
Basic Calculations For Equalization Assistance
FY 2017-18**

02-02-13 Willcox Unified District

<u>District Additional Assistance (DAA) Calculations</u>	<u>PSD</u>	<u>K - 8</u>	<u>9 - 12</u>	<u>Total</u>
FY 2017-18 District Student Count	3.775	693.128	393.271	
Type 03 District Tuition Out Trans. Count			0.000	
DAA Per Student Count	X \$450.76	X \$450.76	X \$584.46	
<i>(For Type 03 High School Only, Per Student Count Factor at 50%)</i>				
Preliminary DAA	= \$1,701.62	= \$312,434.38	= \$229,851.17	\$543,987.17

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DAA Growth Factor

FY 2017-18 Actual Student Count	1,090.174			
FY 2016-17 Actual Student Count	/ 1,091.639			
FY 2017-18 DAA Growth Factor	= 0.9987	X 0.9987*	X 0.9987*	X 0.9987*

** If less than or equal to 1.05, use 1. If greater than 1.05, use 1 plus 50% of growth.*

District DAA	\$1,701.62	\$312,434.38	\$229,851.17	\$543,987.17
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DAA For High School Textbooks

FY 2017-18 Actual 9-12 Student Count			393.271	
Support Level Amount For Textbooks			X \$69.68	
DAA For Textbooks				\$27,403.12

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DAA Adjustment	(\$93,579.08)		(\$65,623.17)	(\$159,202.25)
Total FY 2017-18 DAA Base	\$220,556.92		\$191,631.12	\$412,188.04

**Arizona Department Of Education
Basic Calculations For Equalization Assistance
FY 2017-18**

<u>Equalization Base for Lesser of DSL/RCL</u>		<u>Weighted Student Count</u>	<u>Percentage</u>	<u>Lesser of DSL or RCL</u>	<u>RCL/DSL Allocation</u>
19	PSD - 8	772.355	.5727	\$6,267,365.05	\$3,589,319.96
	9 - 12	576.158	.4273	\$6,267,365.05	\$2,678,045.09
	Tuition Out For High School Student (Type 03)				\$0.00
	Total	1,348.513			\$6,267,365.05
			<u>Qualifying Tax Rate</u>	<u>Qualifying Levy</u>	
20	Primary Assessed Valuation (AV)	\$64,871,742.00	K - 8	\$2.0234	
	Primary Assessed Valuation 2 (AV2)	\$0.00	9 - 12	\$2.0234	
	SRP Assessed Valuation	\$0.00			
	GPLET Assessed Valuation	\$0.00			
Equalization Assessed Valuation	\$64,871,742.00 (/ 100)	X	\$2.0234	=	\$1,312,614.83
<u>Calculation of Equalization Assistance</u>		<u>PSD - 8</u>	<u>9 - 12</u>	<u>Total</u>	
RCL/DSL Allocation	\$3,589,319.96	\$2,678,045.09	\$6,267,365.05		
DAA Allocation	\$220,556.92	\$191,631.12	\$412,188.04		
District Type 03 Tuition Out Charge		\$0.00			
FY 2017-18 Equalization Base	\$3,809,876.88	\$2,869,676.21	\$6,679,553.09		
21	Qualifying Levy	\$1,312,614.83	\$1,312,614.83	\$2,625,229.66	
	Total Equalization Assistance	\$2,497,262.05	\$1,557,061.38	\$4,054,323.43	

Arizona Department of Education
Equalization Assistance and Additional State Aid Detail
 Fiscal Year 2017 - 2018

02 02 13 Willcox Unified District

Equalization Assistance

Total Equalization Assistance	\$ 4,065,175.21
County Equalization Assistance	(District's percent of total County Equalization = 0.0641553678) \$ 287,090.31
State Equalization Assistance	\$ 3,778,084.91
Adjustments to Equalization Assistance Subtotal*	\$ -1,204,077.54
Net State Equalization	\$ 2,574,007.37

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Equalization Assistance Payment Detail

Month	Monthly Apportionment	+	Advance	Adjustment Description	+	Adjustment Amount	= Current Payment	Equalization Apportionment YTD	YTD %	Equalization Funded YTD	YTD%
August	\$185,490.98		\$0.00			\$0.00	\$185,490.98	\$185,490.98	7.20	\$185,490.98	7.20
September	\$194,101.64		\$0.00			\$0.00	\$194,101.64	\$379,592.62	14.74	\$379,592.62	14.74
October	\$177,399.30		\$0.00			\$0.00	\$177,399.30	\$556,991.92	21.63	\$556,991.92	21.63
November	\$21,043.58		\$0.00			\$0.00	\$21,043.58	\$767,430.50	29.81	\$767,430.50	29.81
December	\$305,158.37		\$0.00			\$0.00	\$305,158.37	\$1,072,588.87	41.66	\$1,072,588.87	41.66