# **MOHELA - MO Higher Education Loan Authority Balance Sheet**

Bond / Trust: 12th General Resolution

As of the Month Ending: December 2018

ASSETS:	
Cash and Cash Equivalents	\$ 392,044.42
Investment Income Receivable	1,701.36
Prepaid Expenses	8,869.78
Student Loans Receivable, net	63,704,017.18
Borrower Interest Receivable	3,857,270.10
Late Fees Receivable	(144.09)
Due From Depository - Daily Cash	 140,738.18
TOTAL ASSETS	\$ 68,104,496.93
LIABILITIES AND EQUITY:	
<u>Liabilities</u>	
Bonds Payable, net	\$ 14,175,000.00
Bond Interest Payable	6,242.67
Intercompany Payables	39,856.72
Other Bond-Related Payables	39,053.67
Total Liabilities	 14,260,153.06
Equity	
Retained Earnings - Prior Years	53,798,740.70
Retained Earnings - Current Year	 45,603.17
Total Equity	53,844,343.87
TOTAL LIABILITIES AND EQUITY	\$ 68,104,496.93

## MOHELA - MO Higher Education Loan Authority

## 12TH RESOLUTION

### Income Statement for Quarterly Reporting

For the Period Ended: December 31, 2018

•	 Year to Date
	December
Fiscal Year	2019
Investment Income - Revenue ST	15,971.87
Borrower Interest - Cash	2,181,447.13
Total Revenue	\$ 2,197,419.00
Expenses	
Repricing Fees	7,353.03
Bond Interest	423,568.14
Trustee Fees	645.00
Credit Fees	39,318.74
Agency Fees	132,236.65
Allocated Expenses	256,409.43
True Writeoffs - Cash	1,292,284.84
Residual Equity Transfers	(0.00)
Total Expenses	\$ 2,151,815.83
Net Income (Loss)	\$ 45,603.17

Higher Education Loan Authority of the State of Missouri (MOHELA) Student Loan Revenue Bonds 12th General Resolution QUARTERLY C&A COMPLIANCE REPORT As of: 12/31/18

Supplemental Loan Cumulative Default Rate	Principal Balance at Time of Default
Previously defaulted loans (Cumulative to date)	\$ 13,022,989.13
This period total defaults	\$ 1,792,266.58
Total cumulative defaulted supplemental loans	\$ 14,815,255.71
Total Cumulative Default Rate	5.12%
Maximum Cumulative Default Rate allowed per C&A	10.0%

Supplemental Loan Delinquency Rate	Principal Balance at Time of Default
Loans that are more than 61 days past due (excluding defaults)	\$ 1,023,476.17
Total loans in repayment status	\$ 52,305,551.56
Supplemental Loan Delinquency Rate	2%
Maximum Delinquency Rate allowed per C&A	10%

SUPPLEMENTAL LOAN LIMITATIONS PER CERTIFICAT	E &	AGREEMENT		
				Maximum Allowed Per
-		\$ Amount	% Percent	C&A
Total Supplemental Loans (as % of all loans)	\$	63,770,557.32	N/A	N/A
LAWCASH Loans (as % of all Supplemental loans)	\$	2,467,742.91	4%	25%
Supplemental Loans in Forbearance & Deferment status	\$	4,978,958.16	8%	20%
Supplemental Loans made to students attending schools other than 4-year regionally accredited schools	\$	1,356,349.98	2%	5%
Supplemental Loans made to students attending school less than half-time	\$	344,940.62	0.5%	3%
Supplemental Loans with Empirica scores below 650 (including loans with no scores)	\$	3,527,206.18	6%	20%
Supplemental Loans with Empirica scores below 620 (excluding loans with no scores or scores below 620 as of the Issue Date)	\$	1,094,027.24	1.7%	3%
Supplemental Loans made through the appeal process	\$	247,186.16	0%	2%

OTHER LIMITATIONS	\$ Amount	% Percent	Maximum Allowed Per C&A
Loans sold, assigned, transferred per Section 7.8(C)(i)(a) & (C)(i)(b) of the General Resolution	\$ -	N/A	N/A
Higher Education Act Loans made to students attending proprietary or vocational schools	\$ 1,068,782.29	2%	25%

Higher Education Loan Authority of the State of Missouri (MOHELA) Student Loan Revenue Bonds
12th General Resolution
QUARTERLY STUDENT LOAN PORTFOLIO REPORT
As of: 12/31/18

Calculation of Student Loan "Value"	Current Principal Balance	Accrued Borrower Interest	Accrued Special Allowance	Accrued Interest Subsidy	Total
FFELP Loans All FFELP Loans Less: unguaranteed portion of loans >270 dpd	0 0	' 0	ı	ı	0
Subtotal: Guaranteed Loans for purposes of "Value"	0	0	0	0	0
Supplemental Loans					
All Supplemental Loans	63,770,557	3,841,713	0	0	67,612,271
Less: loans > 121 days past due	(12,265,950)	(2,110,302)	0	0	(14,376,252)
Less: loans > 150 days past due (TuitionGuard loans)	0	0	0	0	0
Less: loans discharged due to bankruptcy, death, disability, etc.	0	0	0	0	0
Subtotal: Supplemental Loans for purposes of "Value"	51,504,608	1,731,411	0	0	53,236,019
Total Student Loans for purposes of "Value"	51,504,608	1,731,411	0	0	53,236,019

Higher Education Loan Authority of the State of Missouri (MOHELA) Student Loan Revenue Bonds 12th General Resolution QUARTERLY STUDENT LOAN PORTFOLIO REPORT As of: 12/31/18

AS 01: 12/31/10	1		1						
• " "	FFE	LP Loans		Suppleme	ental Loan	s		Total Loans	
General Information Average Balance per Loan Number of Borrowers Average Balance per Borrower	#DIV/0!			4,844 6,522 9,778			4,844 6,522 9,778		
Loan Type Distribution	Current Principal Balance	% of Total	Number of Loans	Current Principal	% of	Number	Current Principal	04	Number
Subsidized Stafford Loans	NA	% of Total NA	NA	Balance NA	Total NA	of Loans NA	Balance NA	% of Total	of Loans
Unsubsidized Stafford Loans	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	#VALUE! #VALUE!	NA NA
PLUS or SLS	NA NA	NA NA	NA	NA NA	NA NA	NA NA	NA NA	#VALUE!	NA NA
Consolidation Loans	NA NA	NA NA	NA	NA NA	NA NA	NA	NA NA	#VALUE!	NA NA
Total FFELP Loans	0	0.0%	0	NA NA	NA.	NA NA	0	0.0%	
BARCASH Loans		N/A		40.544	0.004		10.511		_
EDCASH Loans	NA NA	NA NA	NA NA	16,541	0.03%	6	16,541	0.0%	-
GRADCASH Loans	NA NA	NA NA	NA NA	53,886,357	84.50%	11,505	53,886,357	84.5%	
LAWCASH Loans	NA NA	NA NA	NA NA	2,782,027 2,467,743	4.36% 3.87%	598 457	2,782,027	4.4%	
MEDCASH Loans	NA NA	NA NA	NA NA	2,467,743 3,955,515	6,20%	45 <i>1</i> 458	2,467,743 3,955,515	3.9%	
MEDCASH + Loans	NA NA	NA NA	NA.	72,586	0.20%	14	, ,	6.2% 0.1%	
RX Loans	NA NA	NA NA	NA	589,789	0.11%	128	72,586 589,789	0.1%	
Total Supplemental Loans	NA NA	NA.	NA NA	63,770,557	100.00%	13,166	63,770,557	100.0%	13.166
				3311131331	100,0070	10,100	- 00,110,007	, 100.070	10,100
TOTAL STUDENT LOANS	0	0.0%	0	63,770,557	100.00%	13,166	63,770,557	100.0%	13,166
Cosign Distribution (Supplemental Loa	ins)								
Cosigned Loans	NA	NA	NA	40,883,988	64.11%	8,911	40,883,988	64.1%	8,911
Non Cosigned Loans	NA	NA_	NA	22,886,569	35.89%	4,255	22,886,569	35.9%	4,255
Total Supplemental Loans	NA	NA	NA	63,770,557	100.00%	13,166	63,770,557	100.0%	13,166
<b>Borrower Status Distribution</b>									
In school	NA	NA	NA	46,548	0.07%	10	46,548	0.1%	10
Grace / Interim	NA	NA	NA	81,355	0.13%	12	81,355	0.1%	12
In repayment	NA	NA	NA	52,305,552	82.02%	11,781	52,305,552	82.0%	11,781
Deferment	NA	NA	NA	4,705,622	7.38%	826	4,705,622	7.4%	826
Forbearance	NA	NA	NA	273,336	0.43%	37	273,336	. 0.4%	37
Default/Claim TOTAL	NA0	NA NA	NA 0	6,358,145	9.97%	500	6,358,145	10.0%	500
TOTAL	Ü	0.0%	Ü	63,770,557	100.00%	13,166	63,770,557	100.0%	13,166
School Type Distribution									
Graduate	NA	NA	NA	0	0.00%	0	0	0.0%	0
4-year	NA	NA	NA	62,414,207	97.87%	12,891	62,414,207	97.9%	12,891
2-year	NA	NA	NA	287,568	0.45%	62	287,568	0.5%	62
Proprietary	NA	NA	NA	1,068,782	1.68%	213	1,068,782	1.7%	213
Unknown	NA	NA O SSI	NA.	0	0.00%	0	0	0.0%	0
TOTAL	0	0.0%	0	63,770,557	100.00%	13,166	63,770,557	100.0%	13,166
Insured Loans (Supplemental Loans)									
Insured (TuitionGuard)	NA	NA	NA	1,125,963	1.77%	416	1,125,963	1.8%	416
Uninsured	NA	NA_	NA.	62,644,594	98.23%	12,750	62,644,594	98.2%	12,750
TOTAL	NA	NA	NA	63,770,557	100.00%	13,166	63,770,557	100.0%	13,166

Higher Education Loan Authority of the State of Missouri (MOHELA)
Student Loan Revenue Bonds
12th General Resolution
QUARTERLY STUDENT LOAN PORTFOLIO REPORT
As of: 12/31/18

	FFE	LP Loans		Suppleme	ntal Loan:	s	- Current	Total Loans	
	Current Principal		Number	Current Principal	% of	Number	Principal		Number
Delinguency Distribution (Repay only)	Balance	% of Total	of Loans	Balance	Total	of Loans	Balance	% of Total	of Loans
0 - 30 days	NA	NA	NA	44,426,623	84.94%	10,899	44,426,623	84.9%	10,899
31 - 60 days	NA	NA	NA	947,648	1.81%	171	947,648	1.8%	171
61 - 90 days	NA	NA	NA	618,817	1.18%	89	618,817	1.2%	89
91 - 120 days	NA	NA	NA	404,659	0.77%	77	404,659	0.8%	77
121 - 180 days	NA	NA	NA	480,027	0.92%	73	480,027	0.9%	73
181 - 270 days	NA	NA	NA	316,028	0.60%	58	316,028	0.6%	58
Over 270 days	NA	NA	NA	5,111,749	9.77%	414	5,111,749	9.8%	414
TOTAL	0	0.0%	0	52,305,552	100.00%	11,781	52,305,552	100.0%	11,781

	Supplemental Loans		Suppleme	ntal Loan:	s	All			
	with	Cosigner *		without a	Cosigner		Supp	lemental Loans	
							Current		
	Current Principal		Number	Current Principal	% of	Number	Principal		Number
Empirica Score Distribution	Balance	% of Total	of Loans	Balance	Total	of Loans	Balance	% of Total	of Loans
Not Available	-56,135	-0.14%	73	9,449,169	41.29%	621	9,393,033	14.73%	694
< 601	151,870	0.37%	22	362,718	1.58%	86	514,589	0.81%	108
601 - 620	122,241	0.30%	28	429,041	1.87%	125	551,282	0.86%	153
621 - 640	495,048	1.21%	107	761,206	3.33%	205	1,256,254	1.97%	312
641 - 660	1,350,272	3.30%	268	1,716,287	7.50%	418	3,066,560	4.81%	686
661 - 680	3,291,961	8.05%	662	2,394,979	10.46%	628	5,686,940	8,92%	1,290
681 - 700	4,858,064	11.88%	950	2,525,071	11.03%	659	7,383,135	11.58%	1,609
701 - 720	5,885,826	14.40%	1,210	2,125,662	9.29%	634	8,011,488	12.56%	1,844
721 - 740	5,570,893	13.63%	1,241	1,730,658	7.56%	487	7,301,550	11.45%	1,728
741 - 760	5,670,608	13.87%	1,286	917,848	4.01%	261	6,588,456	10.33%	1,547
761 - 780	6,413,370	15.69%	1,388	374,143	1.63%	103	6,787,513	10.64%	1,491
781+	7,129,971	17.44%	1,676	99,787	0.44%	28	7,229,758	11.34%	1,704
	40,883,988	100.0%	8,911	22,886,569	100.00%	4,255	63,770,557	100.0%	13,166

<sup>\*</sup> Based on the higher Empirica score of the borrower or cosigner

The undersigned Authorized Officer of the Authority hereby certifies that the information contained herein has been provided in accordance with the Resolution.

### Higher Education Loan Authority of the State of Missouri (MOHELA) **Student Loan Revenue Bonds** 12th General Resolution **QUARTERLY DISTRIBUTION REPORT**

As of: 12/31/18

	YENUES enues received during the calendar quarter	<u>Amount</u>
	eipts on Student Loans: Principal Borrower Interest Govt. Interest Subsidy & Special Allowance less Consol. Rebate stment earnings TOTAL REVENUES	3,281,181.31 911,726.25 0.00 10,691.22 <b>4,203,598.78</b>
	FRIBUTIONS cations to funds, accounts & outside parties for payments when due (per	Section 5.4(A)):
(i)	Rebate Fund for Rebate Amounts & Yield Reduction Payments	0.00
(ii)	Amount due on HEA to the Secretary of Education	0.00
(iii)	To pay Bond Fees and Servicing Fees	78,910.39
(iv)	Interest due on Bonds	6,242.67
	Principal paid on bonds	0.00
	Premium paid on bonds, if any	0.00
(v)	To the provider of a DSRF liquidity facility To the DSRF to replenish the amount drawn To the Student Loan Fund, the amount drawn	0.00
(vii)	To pay any Program Expenses due & not paid	0.00
(viii)	Transfer to Student Loan Fund for Recycling into new loans	0.00
(ix)	To pay any Carry-Over Amount due	0.00
(x)	To release to the Authority any Excess Coverage	0.00
(xi)	To redeem bonds after the end of the Recycling Period	0.00
(xii)	To the Authority per Section 5.4(A)(xii), for partial refundings	0.00
	TOTAL DISTRIBUTIONS	85,153.06

Higher Education Loan Authority of the State of Missouri (MOHELA) Student Loan Revenue Bonds 12th General Resolution QUARTERLY TRUST ESTATE SUMMARY As of: 12/31/18

		Ending Principal Payment Stated	as of 12/31/18 Fracilency	Service of the servic	30,000 (15/20,25)	2,200,000.00 14.175.000 28 days 6/1/2016	14 175 000
		Beginning Principal	as of 9/30/18 Principal Paid	\$ 7.50,000	000'00''	\$ 16,375,000	\$ 24.125.000
ation	Original	Principal	CUSIP Issued	606072DJ2 55.000.000		63,000,00 63,000,00	Totals 118,000,000
Bond Inform				1996H	1 9000	20002	

		Principal	Beginning Principal		Endina Princi
	CUSIP	Issued	as of 9/30/18	Principal Paid	as of 12/31/7
1996H	606072DJ2	\$ 000,000,35	\$ 7,750,000	7,750,000	
2006J	606072JG2	\$ 000,000,59	\$ 16,375,000	2,2	14.175
	Totals =	118,000,000 \$	\$ 24,125,000		14,175,
Balance Sheet	et				
Assets					
Cash & Investments	estments			149 608	
Student Loa	Student Loan Fund Principal Balance			51 504 608	
Accrued Inte	Accrued Interest, Subsidy & SAP on Loans	oans		1 731 411	
Debt Service	Debt Service Reserve Fund Balance				
Revenue Fu	Revenue Fund Balance			393 746	
	TOTAL			53 779 373	
Liabilities					
Outstanding	Outstanding Bond Balance			14 175 000	
Accrued Inte	Accrued Interest on Bonds			6 243	
Accrued expenses	oenses			78 910	
Amount due	Amount due to the DOE			2	
	TOTAL			14,260,153	
Excess Coverage	erage			39,519,220	

<sup>\*1.94%</sup> Debt Service Reserve Requirement being met with a Surety Bond, for purposes of the parity calculation, the value is zero.

Parity Percentage

39,519,220

#### Higher Education Loan Authority of the State of Missouri (MOHELA) Student Loan Revenue Bonds 12th General Resolution QUARTERLY C&A COMPLIANCE

As of: 12/31/18

Check Links

	Test Type	Current Level
		Beginning
	All 'No' to	Principal as of
Recycling Suspension Events	Pass Test	12/31/18
(i) Occurrence of an Event of Default	No	No.
(ii) Existence of a material Servicer problem is in effect	No	No
(iii) Parity Percentage decreases two consec quarters, after	No	377.1%
Acquisition Period, unless Parity Percentage >=102%		
(iv) Material deterioration in financial/legal status of Authority	No	No
(v) Bonds at Max Rate for 2 consecutive Auction Periods, or 3 Auction Periods in a 12 month period	Yes	Yes
(vi) Supplemental Loan delinquency (>60 dpd) exceeds 10%*	No	2.2%
(vii) Supplemental Loans in Deferment or Forbearance status > 20% *	No	7.8%
(viii) Supplemental Loan Cumul Default Rate > 10%*	No	5.12%
(ix) Material Adverse Change in the Loan Finance Program	No	No
(x) Recycling Period end date has been passed (5/31/08)	Yes	Yes
*Suspends recycling for Supplemental Loans only		
	Max % of	
Supplemental Loan Concentration Limitations	Balance	
Supplemental Loans as % of all Student Loans	N/A	N/A
LAWCASH Loans as % of all Supplemental Loans	25%	4%
Supplemental Loans to 2-year and proprietary schools	5%	2%
Supplemental Loans to students attending less than half-time	3%	1%
Supplemental Loans with Empirica scores below 650	20%	6%
Supplemental Loans with Empirica scores below 620	3%	2%
Supplemental Loans approved subsequent to a loan denial	2%	0%
	Max % of	
Other Limitations	Balance	
Loans that may be sold/transferred per Section 7.8(C)(i)(a)&(b)	5%	0%
Higher Education Act loans made to prop or vocational schools	25%	NA
Maximum allowable premium to be paid for HEA Loans	5%	0%

The undersigned Authorized Officer of the Authority hereby certifies that the Authority is in compliance with the Certificate & Agreement.

Name & Title

Date