



**Amendment Number 4
to
Master Price Agreement (Contract No. MHEC-011014)**

WHEREAS, SAS Institute Inc., SAS Campus Drive, Cary, North Carolina, USA 27513 ("SAS") and Midwestern Higher Education Compact ("MHEC"), 105 Fifth Avenue South, Suite 450, Minneapolis, MN 55401, previously entered into the above referenced Master Price Agreement (Contract No. MHEC-011014) ("Agreement");

WHEREAS, the initial term of the Agreement expired on November 30, 2017 and contemplates that the Agreement can be renewed for up to four (4) additional one-year terms;

WHEREAS, the parties desire to modify the terms of the above-referenced Agreement in consideration of further benefits to each;

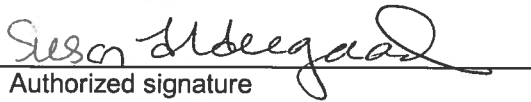
NOW, THEREFORE, notwithstanding any provisions to the contrary contained in the Agreement, the parties hereby agree as follows:

1. The recitals set forth above are incorporated into this Amendment.
2. Pursuant to Section 5 of the Agreement, the parties hereby agree to modify the Agreement to reinstate the Agreement and to extend the termination date to November 30, 2021, unless otherwise terminated pursuant to the terms of this Agreement.
3. The first two pages of Exhibit A to the Agreement are deleted in their entirety and replaced with the attached Exhibit, which is included with this Amendment.
4. Except as herein modified, all terms and conditions of the MLA, the Services Supplement and any amendments thereto remain in full force and effect. This Amendment represents the parties' complete and exclusive statement on the subject matter herein. Any modifications must be in writing and signed by both parties.

Accepted by:

Customer: Midwestern Higher Education Compact

SAS Institute Inc.

By 
 Authorized signature
Susan Heegaard
 Name (type or print)
President
 Title
 On 12/19/19
 Date


By 
 Victoria Clayton
 Director
 Licensing Operations
 SAS Institute Inc.
 Title
 On January 23, 2020
 Date



EXHIBIT A
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For Internal Use Only
United States
Education Rates - Administrative
US Dollars

SAS® Software for Midwestern Higher Education Compact (MHEC)
Higher Education and K-12 Administrative Use

Effective 01 January 2020

(FTE) Student Enrollment Tiers (per Install, based on Student Enrollment)	Product Code	Small University				Medium University				Large University			
		1 - 4,500		4,501 - 9,999		10,000 - 17,000		17,001 - 25,000		25,001 - 35,000		35,000+	
GDB Quantype		SMFTE1		SMFTE2		MEDFTE1		MEDFTE2		LRGFTE1		LRGFTE2	
		FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF
SAS® Office Analytics	OFFANLYT	5,562	2,781	5,729	2,863	5,890	2,946	6,075	3,039	6,260	3,131	6,446	3,224
SAS® Enterprise Miner™	ENTMIN	9,907	5,160	11,655	6,067	14,603	7,581	17,483	9,105	20,981	10,928	25,177	13,112
SAS® Data Management Advanced	DMISVRADV	38,357	16,429	39,511	16,923	40,664	17,428	41,890	17,953	43,116	18,489	44,414	19,045
SAS® Data Management Standard	DMISVRSTD	32,445	13,905	33,454	14,327	34,464	14,760	35,473	15,203	36,555	15,656	37,636	16,130

SAS® Enterprise Analytics for Education

Non-Distributed: (Single machine in a non-distributed mode (4 core minimum). Price is per installation.

(FTE) Student Enrollment Tiers (per Install, based on Student Enrollment)	Product Code	Small University				Medium University				Large University			
		1 - 4,500		4,501 - 9,999		10,000 - 17,000		17,001 - 25,000		25,001 - 35,000		35,000+	
GDB Quantype		SMFTE1		SMFTE2		MEDFTE1		MEDFTE2		LRGFTE1		LRGFTE2	
		FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF
SAS® Enterprise Analytics for Education Advanced	DMAVAEG	56,090	21,022	57,795	21,661	59,493	22,310	61,281	22,979	63,094	23,669	64,989	24,380
SAS® Enterprise Analytics for Education Standard	DMSVAEG	49,333	18,499	50,874	19,065	52,406	19,642	53,947	20,229	55,595	20,837	57,243	21,465

Distributed: Unlimited cores option: single machine in a non-distributed mode (4 core minimum) or a blade chassis or database appliance (minimum of both 4 Blades and at least 16 Total Cores - 4x4) in a distributed environment. Price is per installation.

(FTE) Student Enrollment Tiers (per Install, based on Student Enrollment)	Product Code	Small University				Medium University				Large University			
		1 - 4,500		4,501 - 9,999		10,000 - 17,000		17,001 - 25,000		25,001 - 35,000		35,000+	
GDB Quantype		SMFTE1		SMFTE2		MEDFTE1		MEDFTE2		LRGFTE1		LRGFTE2	
		FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF
SAS® Enterprise Analytics for Education Advanced	DMAVAEG	65,978	24,730	67,988	25,482	69,982	26,244	72,075	27,027	74,218	27,841	76,442	28,679
SAS® Enterprise Analytics for Education Standard	DMSVAEG	59,221	22,207	61,067	22,887	62,896	23,577	64,742	24,277	66,719	25,008	68,697	25,760

OFFER-EPMP

SAS® Visual Analytics	Product Code	FYF	RYF
up to 16 total cores	VISANLYT	13,349	5,562
unlimited cores	VISANLYT	30,900	12,879
SAS® Visual Statistics	Product Code	FYF	RYF
up to 16 total cores	VISTAT	6,674	2,781
unlimited cores	VISTAT	15,450	6,438

Up to 16 cores option: single machine in a non-distributed mode (4 core minimum). Price is per installation.

Unlimited cores option: single machine in a non-distributed mode or a blade chassis or database appliance (minimum of both 4 Blades and at least 16 cores - 4x4) in a distributed environment. Price is per installation.

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SAS® Software (on SAS® Viya™) for Midwestern Higher Education Compact (MHEC)
Higher Education and K-12 Administrative Use

(FTE) Student Enrollment Tiers (based on Student Enrollment)	Product Code	Small University				Medium University				Large University			
		1 - 4,500		4,501 - 9,999		10,000 - 17,000		17,001 - 25,000		25,001 - 35,000		35,000+	
		SMFTE1		SMFTE2		MEDFTE1		MEDFTE2		LRGFTE1		LRGFTE2	
GIDB Quanttype	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF	
SAS® Visual Analytics (on SAS Viya) - Department ¹	VYSAYLTS	13,596	6,798	14,276	7,138	14,999	7,499	15,740	7,869	16,519	8,261	17,347	8,673
SAS® Visual Analytics (on SAS Viya)	VYSAYLTS	24,720	12,360	25,956	12,978	27,254	13,627	28,613	14,307	30,035	15,017	31,537	15,769
SAS® Visual Statistics (on SAS Viya) - Department	STATYSTCS	9,066	4,532	9,517	4,759	9,993	4,996	10,487	5,243	11,000	5,500	11,557	5,778
SAS® Visual Statistics (on SAS Viya)	STATYSTCS	24,924	12,463	26,185	13,091	27,501	13,751	28,879	14,441	30,325	15,162	31,846	15,924
SAS® Visual Data Mining and Machine Learning ¹ - Department	MLRNING	20,598	10,300	21,630	10,815	22,724	11,361	23,855	11,927	25,048	12,525	#N/A	#N/A
SAS® Visual Data Mining and Machine Learning ¹	MLRNING	103,002	51,500	108,150	54,075	113,570	56,784	119,255	59,627	125,207	62,603	131,467	65,735
SAS® Visual Forecasting - Department	VFORECAST	20,598	10,300	21,630	10,815	22,724	11,361	23,855	11,927	25,048	12,525	26,308	13,153
SAS® Visual Forecasting	VFORECAST	103,002	51,500	108,150	54,075	113,570	56,784	119,255	59,627	125,207	62,603	131,467	65,735
SAS® Visual Text Analytics - Department	VTXTANLYT	4,110	2,055	4,236	2,118	4,356	2,178	4,482	2,241	4,602	2,301	4,758	2,379
SAS® Visual Text Analytics	VTXTANLYT	8,220	4,110	8,448	4,224	8,712	4,356	8,964	4,482	9,240	4,620	9,516	4,758
SAS/CONNECT® (on SAS Viya)	CCONNECT	1,848	927	1,910	958	1,971	989	2,033	1,020	2,107	1,051	2,169	1,082
SAS/ACCESS® Interface to... (on SAS Viya) ²	CACCxxxx	1,848	927	1,910	958	1,971	989	2,033	1,020	2,107	1,051	2,169	1,082
SAS® Text Analytics Languages ³	TANLYTxxx	309	155	309	155	309	155	309	155	309	155	309	155

For Department rates, Special Offer = DEPT

Per Install, not based on Student Enrollment		Used for Institutional Research purposes only.	
GIDB Quanttype	Product Code	EPAIR	
Technology Packages	Product Code	FYF	RYF
SAS® Visual Analytics (on SAS Viya)	VYSAYLTS	24,720	12,360
Optional Additional Software		FYF	RYF
SAS® Visual Statistics (on SAS Viya)	STATYSTCS	24,924	12,463
SAS® Data Mining and Machine Learning	MLRNING	103,002	51,500
SAS® Visual Forecasting	VFORECAST	103,002	51,500
SAS® Visual Text Analytics	VTXTANLYT	8,220	4,110
SAS/CONNECT® (on SAS Viya)	CCONNECT	1,848	927
SAS/ACCESS® Interface to... (on SAS Viya)	CACCxxxx	1,848	927
SAS® Text Analytics Languages ³	TANLYTxxx	309	155

FEETYPE=U | Fees are per product, per install
PRCLASS=ADMIN
CUSTCLAS=MHEC
For Department rates, Special Offer = DEPT
Price is per installation.

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Desktop Offerings (per Install) (per Install, not based on Student Enrollment)	Product Code	1		2		3-25 (each)		26+ (each)	
		FYF	RYF	FYF	RYF	FYF	RYF	FYF	RYF
SAS® Analytics Pro (for Desktop)	PERSANL	1,545	773	3,090	1,545	1,082	546	989	494
SAS® Enterprise Miner™ for Desktop	ENTMINDT	1,990	1,030	3,974	2,060	1,391	814	1,255	731
SAS/ACCESS for Desktops (each)	See Note 3	803	443	1,607	896	562	309	507	278
Other-DESKTOP									

Progressive Rate Table. The fee is calculated by summing the install fees for each set of installs in each rate range.

Fee Calculation Example - Visual Data Discovery for Desktops

Licenses:

$$5 \text{ installs Fee} = 2 \text{-install rate} + (3\text{-}25 \text{ install rate} * 3)$$

$$30 \text{ installs Fee} = 2 \text{-install rate} + (3\text{-}25 \text{ install rate} * 23) + (26\text{+} \text{-install rate} * 5)$$

Service Offerings (FTE) Student Enrollment Tiers (based on Student Enrollment)	No Product Code	Small University		Medium University		Large University	
		1 - 9,999		10,000 - 25,000		25,001+	
		Year 1	Year 2+	FYF	RYF	FYF	RYF
SAS Rapid Analytical Data Model Service ⁵		379,500	43,500	612,500	43,500	837,450	43,500
SAS Collegiate Sports Analytics Service ⁸ - one-time fee		50,000					
SAS Application Support Program Service ⁷ - Annual fee		59,450	59,450	78,900	78,900	99,500	99,500

See the Pricing Policy for release and host availability and all other licensing requirements.

Administrative use is limited to activities associated with Customer's operations as an academic institution. Software licensed for Administrative use may only be used by Customer's employees.

Note ¹ Includes SAS Text Analytics Language for English (on SAS Viya) and a choice of one additional Text Analytics Language (on SAS Viya.) Additional languages may be licensed separately as optional additional software for additional

Note ² Currently available SAS/ACCESS offerings (on SAS Viya)

Note ³ Currently available SAS Text Analytics Languages (on SAS Viya)

Note ⁴ Department means the Software may be accessed and used only by Users for the purposes of administrative activities, that are in a single business unit within the school, such as Accounting, Finance, Budget office, etc.

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Note ⁵ Service that requires licenses of SAS Data Management Advanced, SAS Visual Data Mining and Machine Learning, SAS Visual Analytics (on SAS Viya), SAS Visual Statistics (on SAS Viya), and Office Analytics. This service is consulting to provide prebuilt data management processes, data visualization prebuilt reports, and analytical models for student, HR and Finance.

Note ⁶ Service for ticket, donor, and fan optimization and does not require SAS software to be licensed. This is a stand alone service for a one-time fee.

Note ⁷ Service for remote SAS application layer services for technical administration of the customer's SAS Software solutions. Rates are annual fees.

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12/4/2019