

# NSHE Performance Pool 2013-2025

The purpose of this summary is to provide a history of the establishment of the Nevada System of Higher Education (NSHE) Performance Pool, including institutional performance related to the established metrics, the setting of performance targets biennially, and other general background. This information has been pulled from historical NSHE publications on the subject and updated to reflect recent performance data and outcomes.

## Background and Context on the Establishment of the NSHE Performance Pool

In 2013, the Nevada State Legislature approved the adoption of a performance funding pool for the teaching institutions of the Nevada System of Higher Education (NSHE). The adoption of the NSHE Performance Pool resulted from a legislative study established in 2011 through the enactment of <u>Senate Bill 374 (Chapter 375, Statutes of Nevada 2011)</u>. The Committee to Study the Funding of Higher Education was charged with considering methods for rewarding institutions for graduating students, which ultimately resulted in the NSHE Performance Pool.

At the time the Performance Pool was originally developed, demand across the country was growing for output/outcome measures in higher education, partially in response to fiscal challenges faced by states following the Great Recession. Numerous states had established outcome measures for some or all funding decisions with additional states moving in that direction.<sup>1</sup> The development of the NSHE Performance Pool was a collaborative process with broad representation from the Chancellor's Office, Regents, legislators, Presidents, private industry, and representatives from the Governor's Office. Representatives provided input on the metrics/outcomes to include and the prioritization of the metrics. The work was largely guided with support from the National Governors Association (NGA) as NSHE received a grant for technical assistance through an NGA's Policy Academy on Strengthening Postsecondary Accountability Systems.

Throughout the funding formula study, it was understood that there would be no additional state funding appropriated to NSHE institutions through the Performance Pool. It is important to understand that the funding formula study was conducted as the State was beginning to recover from the Great Recession, and therefore, new funding was not available to reward institutions for outstanding performance. As a result, the NSHE Performance Pool was based on a carveout of state funds over an initial 4-year implementation period. The carve-out from base state funding was 5 percent in the first year of implementation (FY2015), 10 percent in the second year (FY 2016), 15 percent in the third year (FY2017), and 20 percent in the fourth year (FY2018) and going forward. The carve-out amount is set aside from the base funding and depending on the institutions' performance in a prior year they can "earn back" the set aside funds. Many of the subsequent decision points related to the development and implementation of the Performance Pool were driven by the limitation of performance funds as a carve-out of the base. Further, there have been numerous conversations with the Board of Regents and state legislature regarding the funding for the Performance Pool as institutions have called for "new funding" to reward performance in lieu of having to "earn back" set aside funds. However, despite these calls for new funding, the Performance Pool remains a mechanism that is funded through a base funding carve-out as originally designed.

<sup>&</sup>lt;sup>1</sup> In 2012, the following states used or were in the process of implementing some form of performance-based funding: Arkansas, Colorado, Florida, Hawaii, Illinois, Indiana, Kansas, Louisiana, Maryland, Montana, New Mexico, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas and Washington. The following states were considering performance-based funding in 2012: Connecticut, Arizona, Georgia, Idaho, Kentucky, Massachusetts, Mississippi, New York, Nevada, North Dakota, Oregon, Michigan, Virginia, and West Virginia.

The original development of the Performance Pool was guided by three basic principles: accountability, performance, and collaboration. Accountability was critical to ensure that objective measurements were used for tracking institutional progress towards the achievement of goals supporting the State. Better performance meant establishing metrics focused on efficient instructional delivery, including awards per 100 full-time enrollment (FTE) and gateway course completions. Finally, collaboration was a fundamental principal to ensure that metrics recognized and signaled the importance of institutions working together to give students the option of transfer between NSHE institutions. Key to this was ensuring that the model reflected the state's priorities through the recognition of certificates, degrees and transfer of completed coursework; workforce needs through the alignment with economic development goals; access for at-risk students (low-income and minority); emphasis on research for the universities; and efficiency of degree productivity (measured by completions per 100 FTE).

### Performance Pool Metrics as Originally Implemented

Institutions compete against themselves in separate institutional pools. Early versions of the Performance Pool that were considered, but never adopted, were based on three funding pools whereby institutions would compete against institutions in the same tier (e.g. university, state college, and community college pool). However, because of the disparity between institution size and capacity and a wide range in historical institution performance under certain metrics, it was ultimately decided that institutions would compete against themselves in individual pools. This means that the 20 percent funding carve-out is from each institution's base budget and earned back by the institution based on its own performance. There is no pooling of funds across institutions.

The metrics were selected to be consistent across institutional tiers. Each metric is defined in terms of what performance is measured and the data source. Following is an example of the metrics selected for a university, in this case University of Nevada, Las Vegas (UNLV), as originally developed:

、 、		1-12	2012-13	
	Baselin	e (Actual)	Target	
UNLV (2% Target)	Weights	Points	Weighted	Weighted Pts.
	-		Pts.	
Bachelor's Degrees	30%	3,670	1,101.0	
At-Risk Bachelor's Graduates (Minority + Pell-Eligible x .4)	"	912	273.7	
Master's and Doctoral Degrees	10%	1,370	137.0	
At-Risk Master's and Doctoral Graduates (Minority + Pell-Eligible x .4)	"	185	18.5	
Sponsored/External Research Expenditures in \$100,000's	15%	426.4	64.0	
Transfer Students w/a transferable associate's degree	5%	1,628	81.4	
Efficiency - Awards per 100 FTE	20%	27.2	5.4	
Economic Development (STEM and Allied Health) Graduates		879	175.8	
Economic Development (business and management) Graduates	"	1,504	300.8	
TOTAL WEIGHTED POINTS	100%		2,157.6	2,200.8

Following is an example of the metrics originally adopted for a community college, in this case Western Nevada College (WNC):

、		1-12 e (Actual)	2012-13 Target	
WNC (2% Target)	Weights	Points	Weighted Pts.	Weighted Pts.
1 to 2 Year Certificate	10%	30	3.0	
At-Risk Certificate Recipients ( Minority + Pell-Eligible x .4)	"	8	0.8	
Associate's and Bachelor's Degrees	30%	465	139.5	
At-Risk Associate's and Bachelor's Graduates ( Minority + Pell-Eligible x	"	114	34.1	
Transfer Students w/24 credits or associate's degree	10%	213	21.3	
Efficiency - Awards per 100 FTE	20%	21.0	4.2	
Gateway Course Completers	10%	1,549	154.9	
Economic Development (STEM and Allied Health) Graduates	20%	122	24.4	
Economic Development (construction trades) Graduates	"	9	1.8	
TOTAL WEIGHTED POINTS	100%		383.9	391.6

An institution's performance was originally based on seven metrics (two of which had sub-metrics for under-served populations). The majority of the metrics were based on the number of students graduating, including metrics for graduating students from defined populations (underserved populations, STEM, allied health, etc.). In addition, each institution was allowed to select one field that supported economic development. In the examples provided, UNLV selected Business and Management, while WNC selected construction trades.

In the original development of the Performance Pool, a weight (percent) was applied to each metric. The individual weights for the metrics were intended to signify importance or priority of the metrics. The weighting mechanism was based on a practice that was utilized in Tennessee under its outcomes-based formula and was further considered a best practice at the time. From the application of the weights, the Performance Pool sends a clear signal that the top priority is graduating students. In addition, increasing sponsored project activity, transfer and articulation, and general efficiency are encouraged.

A summary table is included in **Appendix A**, indicating the metrics and outcomes for the first two years of the Performance Pool, as well as the definitions for each metric as originally adopted. Following the initial two years of implementation, the Performance Pool was reviewed and revised.

## Revised Metrics (Year 3 and beyond)

In 2014, following the initial two years of the Performance Pool implementation, a technical working group was established to review and recommend revisions. From that work, the metrics were revised. The original Performance Pool (years 1 and 2) included the data for certificates of *at least* 30 credits that are traditionally reported by the community colleges to the Integrated Postsecondary Education Data System (IPEDS) maintained by the National Center for Education Statistics (the primary data source for awards utilized by the Performance Pool). Following the original development of the Performance Pool, the Board of Regents established policies and procedures for recognizing certificates that are *less than* 30 credits (skills certificates) and provide training necessary for a state, national or industry certification or license. These types of programs are often developed in concert with local employers who approach community colleges to request assistance in developing an immediate training or credentialing for current and prospective employees and clearly aligned with the economic development efforts of the State and NSHE.

As such, the working group recommended, and the Board of Regents and state legislature ultimately agreed, to the inclusion of the skills certificates in the Performance Pool metrics for the community colleges. In an effort to maintain the original structure of the Performance Pool and not add additional metrics for the community colleges, the skills certificate metric was substituted for the institutionally selected economic development metric (utilized in years 1 and 2). Further, the skills certificates were also included in the counts for the existing STEM and Allied Health award measures. While other technical revisions to the metric definitions were made, the overall structure and metrics have been consistent since the third year of the Performance Pool and remain unchanged today.

A summary table is included in **Appendix B**, indicating the metrics and outcomes used since the third year of the Performance Pool implementation.

### Point Targets as Originally Developed

For each institution an aggregate point target is established, a reflection that the institution is competing against itself and not against other institutions. Achieving the point target then provides that the institution will receive its base funding set-aside. In the previous example, the university must achieve weighted points of 2,200.8 (up from the baseline of 2,157.6 weighted points) to receive 100 percent of the funds carved out from its base funding (5 percent in FY2015).

Institutions earn the performance funds for any given fiscal year based on performance in a prior academic year. For all existing data outcomes the data for any given academic year (AY) is available in late November of the following year. The following table indicates the performance year of measure and the respective fiscal year when the earned performance pool funds are distributed.

Year of Measure	Distribution Year
(Performance Year)	(Funding Year)
2012-13 (AY2013)	FY2015 (Year 1)
2013-14 (AY2014)	FY2016 (Year 2)
2022-23(AY2023)	FY2025 (Year 11)
2023-24(AY2024)	FY2026 (Year 12)

The performance year of measure is prior to the distribution year to ensure that institutions know in advance of the fiscal year the amount of performance funds that will be available for expenditure. Metrics and point targets are reviewed and approved by the Board of Regents at the end of every two-year performance cycle and by the state legislature during the legislative process. This mechanism of using the prior year's performance ensures that the institution will know in advance of the fiscal year if any funds are unearned so the institution will have adequate time to adjust their budget accordingly.

### **Carry-Forward Performance and Distribution of Unearned Funds**

During the development of the Performance Pool, there was considerable concern expressed about the impact of an institution not meeting its performance target, given the institution would then lose base funding dollars needed for general operation. As such, the Performance Pool provided that institutions that do not earn 100 percent of their performance funds in the first year of the performance cycle will be given the opportunity to earn back those funds in the second year of the cycle. For example, if an institution does not meet its point targets in any given year, the unearned performance funds carry forward to the next year, when the institution would have to exceed its target for the next year to earn what it did not earn in the prior year. In the event that there are unearned performance funds at the end of the second year of the performance cycle, the unearned funds are distributed to <u>all</u> institutions for need-based financial aid.

There have only been four instances when institutions have not met performance targets in the defined performance year. In the early years of the Performance Pool when this occurred, the institutions exceeded their respective performance targets in the next year and received the unearned funds in the following year. As such, to date there has been no case in which unearned funds were distributed for financial aid. For AY2013, Truckee Meadows Community College (TMCC) achieved 99.2 percent of its point target and Great Basin College (GBC) achieved 97.6 percent of its point target. In both cases, the institutions exceeded point targets in the next year and earned the unearned funds from the prior year. This also occurred for UNLV in AY2014, when it achieved 97.8 percent of its point target, but also exceeded its point target in the next year earning back the unearned funds. More recently for AY2023, College of Southern Nevada (CSN) did not achieve its performance target for FY2025 funding. It achieved 98.8 percent of the point target established for AY2023. It will have the opportunity to earn the 1.2 percent of its base funding carve-out depending on its performance in AY2024.

NSHE Perfo	ormance	Pool:									
Points Achieved as a Percent of Established Performance Point Targets											
PP Year	1	2	3	4	5	6	7	8	9	10	11

The following table denotes the percent of the point targets achieved since the inception of the

	Points Achieved as a Percent of Established Performance Point Targets												
PP Year	1	2	3	4	5	6	7	8	9	10	11		
Performance Year	AY13	AY14	AY15	AY16	AY17	AY18	AY19	AY20	AY21	AY22	AY23		
Funding Year	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25		
UNLV	101.3%	97.8%	102.2%	100.9%	102.2%	104.1%	103.7%	105.2%	121.7%	116.2%	116.9%		
UNR	106.5%	107.0%	112.6%	120.9%	123.0%	130.0%	131.8%	131.2%	117.6%	114.9%	109.0%		
NSU	101.5%	116.9%	122.2%	129.2%	130.7%	177.2%	189.5%	215.4%	158.9%	168.4%	165.0%		
CSN	108.9%	112.2%	109.7%	111.4%	112.3%	112.8%	115.6%	112.3%	108.9%	108.9%	98.8%		
GBC	97.6%	107.7%	122.7%	130.9%	126.0%	127.9%	127.8%	127.1%	122.2%	113.0%	114.7%		
TMCC	99.2%	107.0%	117.5%	122.4%	118.7%	119.6%	117.7%	120.2%	120.4%	111.3%	120.0%		
WNC	108.5%	107.6%	110.2%	109.2%	106.1%	107.4%	109.3%	128.1%	119.4%	112.6%	114.6%		

### **Outcomes Measured**

The development of the NSHE Performance Pool marked a new era in higher education in Nevada whereby regents and legislators sent a clear message that achieving certain performance outcomes was expected as a condition of receiving state funding. Looking back over the eleven-year period that the Performance Pool has been in place, it is apparent that institutional performance has improved, particularly as it relates to graduating more students. The following tables provide a review of one performance metric that indicates growth in associate's and bachelor's degrees since the inception of the Performance Pool.

Bachelor's Degrees Conferred (4-Year Institutions)										
AY 2011-12 (original baseline) AY 2022-23 (Year 11 Performance Year) Percent Change										
UNLV	3,670	4,719	28.6%							
UNR	2,603	3,623	39.2%							
NSU	270	849	214.4%							

Associa	Associate's and Bachelor's Degrees Conferred (2-Year Institutions)									
	AY 2011-12 (original baseline)	AY 2022-23 (Year 11 Performance Year)	Percent Change							
CSN	2,112	3,293	55.9%							
GBC	321	437	36.1%							
TMCC	1,035	1,211	17.0%							
WNC	465	528	13.5%							

In addition to the desire of policy makers to send a clear message regarding the importance of graduating students in general, additional emphasis was placed on graduating at-risk students. The following tables note the growth in associate's and bachelor's degrees conferred to minority and low-income students (denoted by Pell eligibility) since the inception of the Performance Pool.

Bachelor's Degrees Conferred											
to Minority and Pell-Eligible Students											
	(4-Year Institutions)										
AY 2011-12 (original baseline) (Year 11 Performance Year) Percen Change											
UNLV	933	3,899	317.9%								
UNR	398	2,171	445.5%								
NSU	73	695	852.1%								

Associate's and Bachelor's Degrees Conferred to Minority and Pell-Eligible Students (2-Year Institutions)									
AY 2011-12 (original baseline) AY 2022-23 (Year 11 Performance Year) Percent Change									
CSN	492	2,594	427.2%						
GBC	67	280	317.9%						
TMCC	248	234.3%							
WNC	114	312	173.7%						

Some may believe that this growth should be attributed to the overall growth in the system atlarge. While this is certainly a factor, the purpose of the Performance Pool is to signal to the institutions the importance of achieving certain basic metrics through the graduating of students and at-risk students, in particular. While growth in these areas may have occurred absent the Performance Pool, the emphasis of the public dialogue linking performance to state funding clearly supported these efforts.

In addition, research is another area of extreme growth since the inception of the Performance Pool. The following table notes the growth in sponsored research expenditures, which is a measure of research activity at the institution.

Sponsored/External Research Expenditures (in \$100,000's)									
AY 2011-12 (original baseline) AY 2022-23 (Year 11 Performance Year) Change									
UNLV	\$426.4	\$914.3	114.2%						
UNR	\$888.3	\$1,662.2	87.1%						

During this period, both UNLV and UNR achieved the status of the "very high research activity" threshold determined through the Carnegie Classification of higher education institutions. This is a matter of great significance to both universities allowing them the distinction of being considered nationally as research institutions at the highest activity level.

There are any number of ways that the performance pool metrics can be reviewed, but in most cases it is clear that during the period since the inception of the NSHE Performance Pool, the system and its institutions have been focused on achieving the desired outcomes of graduating more students, increasing research activities, seamless transfer, and efficiency – all measured in the Performance Pool outcomes.

### Conclusion

The NSHE Performance Pool was developed adhering to the guiding principles of accountability, performance, and collaboration. From the onset, the Performance Pool aimed to establish performance measures signaling the importance of achieving outcomes in key areas contributing to the goals of the Board and the needs of the State. The primary focus was on increasing the number of students graduating with degrees and certificates. In addition, the Performance Pool established as a clear priority the graduation of students from underserved and at-risk populations, among other metrics measuring efficiency, research expenditures, and transfers between two- and four-year institutions.

The funding from a carve-out of state funds continues to be a point of debate. Many of the decisions made during the development and implementation of the Performance Pool were driven by the limitations of a carve-out in an effort to ensure that institutions would not be in the difficult situation of losing up to 20 percent of their base funding. It is reasonable to assume that had the Performance Pool been funded with new money, the performance targets would have been different. Despite this, a review of the Performance Pool metrics indicates a strong upward trend in the graduating of students, particularly those students from underserved and at-risk populations, and substantial increases in research and sponsored program activity. The Performance Pool alone is not accountable for these outcomes, but it has, since its inception, successfully sent the message to NSHE institutions that performance matters.

# APPENDIX

					Year 1		Year 2
Perform	ance Year	2011	2011-12 Baseline		Actual/Target	2013-14 Actual/Target	
Fu	nding Year			FY2015	5 (5% carveout)	FY201	6 (10% carveout)
UNLV (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
Bachelor's Degrees	30%	3,670	1,101.0	3,859	1,157.1	3,777	1,133.1
At-Risk Bachelor's Graduates (Minority x .4)		622	186.5	647	194.0	646	193.7
At-Risk Bachelor's Graduates (Pell-Eligible x .4)		311	93.2	323	96.9	314	94.1
Master's and Doctoral Degrees	10%	1 <i>,</i> 370	137.0	1,166	116.6	1,052	105.2
At-Risk Master's and Doctoral Graduates (Minority x .4)	н	135	13.5	140	14.0	118	11.8
At-Risk Master's and Doctoral Graduates (Pell-Eligible x .4)		98	9.8	95	9.5	91	9.1
Sponsored/External Research Expenditures in \$100,000's	15%	426.4	64.0	437.3	65.6	474.9	71.2
Transfer Students w/a transferable associate's degree	5%	1,628	81.4	1,727	86.4	1,915	95.8
Efficiency - Awards per 100 FTE	20%	27.2	5.4	27.2	5.4	25.0	5.0
Economic Development (STEM and Allied Health) Graduates	20%	879	175.8	852	170.4	947	189.4
Economic Development (business and management) Graduates	н	1,504	300.8	1,587	317.4	1,491	298.2
TOTAL WEIGHTED POINTS - ACTUAL	100%		2,168.4		2,233.2		2,206.6
TOTAL WEIGHTED POINTS - TARGET					2,205.4		2,256.0
Percent of Target Achieved					101.3%		97.8%

 Percent of Target Achieved
 101.3%

 UNLV's adjusted 2014-15 target is 2,324.3. It must over perform by 49.4 weighted points in 2014-15 in order to earn back the 2.2 percent of funding not earned in 2013-14.

UNR (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
Bachelor's Degrees*	30%	2,603	780.9	2,759	827.7	2,743	822.9
At-Risk Bachelor's Graduates (Minority x .4)	"	248	74.5	256	76.8	308	92.5
At-Risk Bachelor's Graduates (Pell-Eligible x .4)		150	45.0	257	77.0	313	94.0
Master's and Doctoral Degrees*	10%	774	77.4	790	79.0	730	73.0
At-Risk Master's and Doctoral Graduates (Minority x .4)	"	45	4.5	50	5.0	54	5.4
At-Risk Master's and Doctoral Graduates (Pell-Eligible x .4)		48	4.8	69	6.9	48	4.8
Sponsored/External Research Expenditures in \$100,000's	15%	888.3	133.2	1,017.3	152.6	911.9	136.8
Transfer Students w/a transferable associate's degree	5%	1,260	63.0	1,234	61.7	1,483	74.2
Efficiency - Awards per 100 FTE*	20%	24.9	5.0	25.9	5.2	24.0	4.8
Economic Development (STEM and Allied Health) Graduates	20%	1,133	226.6	1,217	243.4	1,315	263.0
Economic Development (psychology) Graduates	п	165	33	189.0	37.8	205	41
TOTAL WEIGHTED POINTS - ACTUAL	100%		1,447.9		1,573.2		1,612.3
TOTAL WEIGHTED POINTS - TARGET					1,476.9		1,506.4
Percent of Target Achieved					106.5%		107.0%

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					Year 1		Year 2		
Perforn	nance Year	2011	-12 Baseline	2012-13	<b>B</b> Actual/Target	2013-1	4 Actual/Target		
Fu	nding Year			FY201	5 (5% carveout)	FY2016 (10% carveout)			
NSC (4% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.		
Bachelor's Degrees	50%	270	135.0	303	151.5	361	180.5		
At-Risk Bachelor's Graduates (Minority x .4)		46	22.8	47	23.4	65	32.6		
At-Risk Bachelor's Graduates (Pell-Eligible x .4)		27	13.4	22	11.2	31	15.6		
Gateway Course Completers	5%	802	40.1	709	35.5	764	38.2		
Transfer Students w/a transferable associate's degree	5%	331	16.6	336	16.8	403	20.2		
Efficiency - Awards per 100 FTE	20%	13.1	2.6	14.4	2.9	16.6	3.3		
Economic Development (STEM and Allied Health) Graduates	20%	119	23.8	134	26.8	159	31.8		
Economic Development (business and management) Graduates		31	6.2	35	7.0	36	7.2		
TOTAL WEIGHTED POINTS - ACTUAL	100%		260.5		275.0		329.4		
TOTAL WEIGHTED POINTS - TARGET	•				270.9		281.7		
Percent of Target Achieved					101.5%		116.9%		
CSN (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.		
1 to 2 Year Certificate	10%	236	23.6	235	23.5	238	23.8		
At-Risk Certificate Recipients (Minority x .4)		43	4.3	44	4.4	47	4.7		
At-Risk Certificate Recipients ( Pell-Eligible x .4)		12	1.2	24	2.4	18	1.8		
Associate's and Bachelor's Degrees	30%	2,112	633.6	2,506	751.8	2,645	793.5		
At-Risk Associate's and Bachelor's Graduates (Minority x .4)		382	114.7	468	140.4	499	149.6		
At-Risk Associate's and Bachelor's Graduates ( Pell-Eligible x .4)		110	32.9	250	75.0	261	78.2		
Transfer Students w/24 credits or associate's degree	10%	2,876	287.6	3,254	325.4	3,376	337.6		
Efficiency - Awards per 100 FTF	20%	11 7	23	14 3	29	15 5	3 1		

CSN (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
1 to 2 Year Certificate	10%	236	23.6	235	23.5	238	23.8
At-Risk Certificate Recipients (Minority x .4)	п	43	4.3	44	4.4	47	4.7
At-Risk Certificate Recipients (Pell-Eligible x .4)		12	1.2	24	2.4	18	1.8
Associate's and Bachelor's Degrees	30%	2,112	633.6	2,506	751.8	2,645	793.5
At-Risk Associate's and Bachelor's Graduates (Minority x .4)	п	382	114.7	468	140.4	499	149.6
At-Risk Associate's and Bachelor's Graduates (Pell-Eligible x .4)		110	32.9	250	75.0	261	78.2
Transfer Students w/24 credits or associate's degree	10%	2,876	287.6	3,254	325.4	3,376	337.6
Efficiency - Awards per 100 FTE	20%	11.7	2.3	14.3	2.9	15.5	3.1
Gateway Course Completers	10%	12,236	1,223.6	12,604	1,260.4	13,254	1,325.4
Economic Development (STEM and Allied Health) Graduates	20%	736	147.2	780	156.0	878	175.6
Economic Development (business and management) Graduates	п	454	90.8	520	104.0	486	97.2
TOTAL WEIGHTED POINTS - ACTUAL	100%		2,561.9		2,846.2		2,990.5
TOTAL WEIGHTED POINTS - TARGET					2,613.1		2,665.4
Percent of Target Achieved					108.9%		112.2%

					Year 1		Year 2
Perform	ance Year	2011	-12 Baseline	2012-13	<b>B</b> Actual/Target	2013-1	4 Actual/Target
Fu	nding Year			FY2015	5 (5% carveout)	FY201	6 (10% carveout)
GBC (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
1 to 2 Year Certificate	10%	107	10.7	135	13.5	200	20.0
At-Risk Certificate Recipients (Minority x .4)	"	13	1.3	14	1.4	23	2.3
At-Risk Certificate Recipients ( Pell-Eligible x .4)		10	1.0	11	1.1	23	2.3
Associate's and Bachelor's Degrees	30%	321	96.3	285	85.5	328	98.4
At-Risk Associate's and Bachelor's Graduates (Minority x .4)	"	24	7.2	21	6.4	28	8.5
At-Risk Associate's and Bachelor's Graduates (Pell-Eligible x .4)		43	12.8	33	9.8	45	13.6
Transfer Students w/24 credits or associate's degree	10%	48	4.8	63	6.3	70	7.0
Efficiency - Awards per 100 FTE	20%	24.6	4.9	25.3	5.1	30.7	6.1
Gateway Course Completers	10%	1,065	106.5	1,215	121.5	1,156	115.6
Economic Development (STEM and Allied Health) Graduates	20%	174	34.8	138	27.6	194	38.8
Economic Development (mechanic and repair technologies) Graduates		39	7.8	44	8.8	52	10.4
TOTAL WEIGHTED POINTS - ACTUAL	100%		288.2		287.0		323.0
TOTAL WEIGHTED POINTS - TARGET					293.9		299.8
Percent of Target Achieved					97.6%		107.7%

GBC's adjusted Year 2 target is 306.7. It over performed in 2013-14 exceeding the 6.9 weighted points necessary to earn back the 2.4 percent of funding not earned in 2012-13.

TMCC (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
1 to 2 Year Certificate*	10%	51	5.1	70	7.0	93	9.3
At-Risk Certificate Recipients (Minority x .4)*	п	6	0.6	8	0.8	11	1.1
At-Risk Certificate Recipients ( Pell-Eligible x .4)*		15	1.5	10	1.0	29	2.9
Associate's Degrees	30%	1,035	310.5	950	285.0	1,191	357.3
At-Risk Associate's Graduates (Minority x .4)	п	118	35.5	106	31.8	153	45.8
At-Risk Associate's Graduates (Pell-Eligible x .4)		130	39.1	132	39.7	182	54.5
Transfer Students w/24 credits or associate's degree	10%	989	98.9	1,281	128.1	1,067	106.7
Efficiency - Awards per 100 FTE*	20%	17.1	3.4	16.1	3.2	23.0	4.6
Gateway Course Completers	10%	4,230	423.0	4,350	435.0	4,207	420.7
Economic Development (STEM and Allied Health) Graduates	20%	273	54.6	248	49.6	394	78.8
Economic Development (precision production) Graduates	п	5	1.0	18	3.6	9	1.8
TOTAL WEIGHTED POINTS - ACTUAL	100%		973.3		984.8		1,083.5
TOTAL WEIGHTED POINTS - TARGET					992.7		1,012.6
Percent of Target Achieved					99.2%		107.0%

\*revised 10/11/13 - certificate of general studies removed from base - targets adjusted accordingly

TMCC's adjusted Year 2 target is 1,020.5. It over performed in 2013-14 exceeding the 7.9 weighted points necessary to earn back the 1 percent of funding not earned in 2012-13.

	nance Year Inding Year	2011	-12 Baseline	2012-13	Year 1 Actual/Target 5 (5% carveout)		Year 2 4 Actual/Target 6 (10% carveout)
WNC (2% Target)	Weights	Points	Weighted Pts.	Points	Weighted Pts.	Points	Weighted Pts.
1 to 2 Year Certificate	10%	30	3.0	20	2.0	33	3.3
At-Risk Certificate Recipients (Minority x .4)	п	3	0.3	2	0.2	4	0.4
At-Risk Certificate Recipients ( Pell-Eligible x .4)		4	0.4	2	0.2	8	0.8
Associate's and Bachelor's Degrees	30%	465	139.5	502	150.6	531	159.3
At-Risk Associate's and Bachelor's Graduates (Minority x .4)	п	39	11.6	41	12.4	44	13.3
At-Risk Associate's and Bachelor's Graduates (Pell-Eligible x .4)		75	22.4	73	21.8	98	29.5
Transfer Students w/24 credits or associate's degree	10%	213	21.3	354	35.4	263	26.3
Efficiency - Awards per 100 FTE	20%	21.0	4.2	23.3	4.7	26.2	5.2
Gateway Course Completers	10%	1,549	154.9	1,684	168.4	1,632	163.2
Economic Development (STEM and Allied Health) Graduates	20%	122	24.4	138	27.6	127	25.4
Economic Development (construction trades) Graduates	п	9	1.8	9	1.8	16	3.2
TOTAL WEIGHTED POINTS - ACTUAL	100%		383.9		425.1		429.9
TOTAL WEIGHTED POINTS - TARGET					391.6		399.5
Percent of Target Achieved					108.5%		107.6%

Metric/Outcome	Performance Pool Data Definitions (Year 1 and Year 2)
	The total number of certificates requiring 30 or more credit hours granted during an academic year. Students earning multiple certificates in an
1 to 2 year Certificate	academic year will have each earned certificate count as a separate outcome. An additional weight of .4 per certificate awarded to a minority or Pell
	eligible student is applied. (Source: IPEDS and institutional data to identify low income graduates)
	The total number of associate's degrees conferred during an academic year. Students earning multiple degrees in an academic year will have each
Associate's Degrees	earned degree count as a separate outcome. An additional weight of .4 per associate's degree awarded to a minority or Pell eligible student is applied
	(Source: IPEDS and institutional data to identify low income graduates)
	The total number of bachelor's degrees conferred during an academic year. Students earning multiple degrees in an academic year will have each
Bachelor's Degrees	earned degree count as a separate outcome. An additional weight of .4 per bachelor's degree awarded to a minority or Pell eligible student is applied.
	(Source: IPEDS and institutional data to identify low income graduates)
	The total number of master's degrees conferred during an academic year. Students earning multiple degrees in an academic year will have each
Master's Degrees	earned degree count as a separate outcome. An additional weight of .4 per master's degree awarded to a minority student is applied. (Source: IPEDS
	and institutional data to identify low income graduates)
	The total number of doctoral degrees conferred during an academic year. First-professional degrees (medical, dental, law) are not included. Students
Doctoral Degrees	earning multiple degrees in an academic year will have each earned degree count as a separate outcome. An additional weight of .4 per doctoral
	degree awarded to a minority student is applied. (Source: IPEDS and institutional data to identify low income graduates)
Transfer Students	Total number of students transferred to a 4-year institution with a transferable associate's degree from an NSHE community college. (Source: NSHE
w/a Transferable Associate's Degree	Data Warehouse)
,	The total number of students who enrolled at a four -year institution during the fall or spring semester of a given reporting year who had earned at
Transfer Students	least 24 credits or a transferable associate's degree at a community college prior to the reporting year. Students are excluded if they are co-enrolled
w/24 credits or Associate's Degree	at a 4-year institution and a 2-year institution during the term in which they otherwise would have been included as a transfer student. (Excludes
w/24 creatis of Associate's Degree	courses from the 24 credit count if the grades are AU, AD, NR, ND, X, I, F, U, W.) (Source: NSHE Data Warehouse)
<b>Efficiency</b>	The number of bachelor's, master's and doctoral awards per 100 FTE at 4-year institutions and the number of certificates, associate's and bachelor's
Efficiency -	(where applicable) per 100 FTE at the 2-year institutions. (Source: IPEDS and Official FTE)
Awards per 100 FTE	
	The total amount expended on sponsored programs/projects of research and other scholarly activities for the fiscal year. This amount includes federal
Sponsored/External Research	federal pass-through, State of Nevada, other state and local government, private for-profit, private non-profit. Other scholarly activity includes the
Expenditures	instructional, public service, student services, and "other" functional grant categories, including workforce development. The figures exclude the
	scholarship/fellowship category. (Source: Sponsored Projects)
Gateway Course Completers	The total number of students (unduplicated) who successfully completed a college-level English or mathematics course (grad C- and above) in the
Gateway course completers	reporting year. (Source: NSHE Data Warehouse)
	Total number of certificates, associate's, bachelor's, master's, or doctoral degrees awarded (first professional awards are excluded) in an academic year
Economic Development -	based on CIP codes for STEM and health professionals as identified by NCHEMS for the NGA metrics. (CIPs: 4 - architecture and related services; 11 -
STEM and Allied Health Graduates	computer and information sciences and support services; 14 - engineering; 15 - engineering technologies/technicians; 26 - biological and biomedical
STEW and Amed Realth Graduates	sciences; 27 - mathematics and statistics; 40 - physical sciences; 41 - science technologies/technicians; and 51 - health professions and related clinical
	sciences) (Source: IPEDS)
	Total number of certificates, associate's, bachelor's, master's, or doctoral degrees awarded (first professional awards are excluded) in an academic yea
Francesia Development	based on CIP code selected by the institution which aligns with the state's economic development plan. (UNLV- 52 Business, Management, and
Economic Development -	Related Support Services; UNR- 42 Psychology; NSC- 52 Business, Management, and Related Support Services; CSN- 52 Business, Management, and
Institution Selected Discipline	Delated Suggest Services, CDC 47 Machanic and Denais Technologies (Technician, TMCC 40 Denaisian Deduction, MAC 4C Construction Trades)
institution selected Discipline	Related Support Services; GBC - 47 Mechanic and Repair Technologies/Technician; TMCC- 48 Precision Production; WNC- 46 Construction Trades.)

### APPENDIX B

				YEA	R 3 AND	4 TARGETS	<u>s</u>	YE/	AR 5 AND	6 TARGE	r <u>s</u>	YEA	AR 7 AND	8 TARGET	rs	YE	EAR 9 AND	10 TARGE	TS	YEAR	R 11 AND	12 TARGE	TS
Funding Year				2016- YEAF		2017-1 YEAR		2018- YEAI		2019 YEA		2020- YEAF		2021- YEAF		2022 YEA			23-24 AR 10	2024-2 YEAR			5-26 R 12
				2014-		YEAK 2015-:		2016		2017		2018-		2019-	-	YEA 2020			AR 10 21-22	2022-2			к 12 3-24
Measure Year		2012-13 B		Target &		Target & A		Target &		Target &		Target &		Target &		Target 8		-	& Actual	Target & A			rget
UNLV	Factors	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.
Bachelor's Degrees	0.30	3,857	1,157.1	3,832	1,149.6	3,892	1,167.6	4,053	1,215.9	4,163	1,248.9	4,270	1,281.0	4,353	1,305.9	4,823	1,446.9	4,690	1,407.0	4,719	1,415.7	romes	10.
Minority Bachelor's Graduates (IPEDS) (Outcomes*.4) Pell-Eligible (non-Minority) Bachelor's Graduates (Outcomes*.4)	0.30 0.30	1,616.0 801.0	193.9 96.1	1,914 992	229.7 119.0	1,909 952	229.1 114.2	2,191 861	262.9 103.3	2,404 699	288.5 83.9	2,509 681	301.1 81.7	2,716 641	325.9 76.9	3,054 698	366.5 83.8	2,995 743	359.4 89.2	3,274 625	392.9 75.0		
Master's & Doctoral Degrees	0.30	1,166	116.6	1,195	119.0	1,205	114.2	1,223	103.3	1,216	121.6	1,238	123.8	1,317	131.7	1,310	131.0	1,222	122.2	1,477	147.7		
Minority Master's and Doctoral Graduates (IPEDS) (Outcomes*.4)	0.10	350	14.0	367	14.7	418	16.7	451	18.0	461	18.4	490	19.6	543	21.7	593	23.7	577	23.1	740	29.6		
Pell-Eligible (non-Minority) Master's and Doctoral Graduates (Outcomes*.4) Sponsored/External Research Expenditures in \$100,000's	0.10 0.15	182 437.3	7.3 65.6	217 486.8	8.7 73.0	240 483.0	9.6 72.5	191 521.8	7.6 78.3	185 636.3	7.4 95.4	201 555.2	8.0 83.3	399 578.6	16.0 86.8	352 912.0	14.1 136.8	388 814.1	15.5 122.1	96 914.3	3.8 137.1		
Transfer Students w/a transferable associate's degree	0.05	1,727	86.4	2,290	114.5	2,325	116.3	2,485	124.3	2,703	135.2	2,795	139.8	2,850	142.5	2,824	141.2	3,031	151.6	3,079	154.0		
Efficiency - Awards per 100 FTE Economic Development (STEM and Allied Health) Graduates	0.20 0.20	27.5 852	5.5 170.4	25.1 958	5.0 191.6	24.2 1,096	4.8 219.2	24.4 1089	4.9 217.8	24.2 1246	4.8 249.2	24.9 1182	5.0 236.4	25.1 1338	5.0 267.6	26.8 1511	5.4 302.2	26.3 1552	5.3 310.4	27.8 1606	5.6 321.2		
Economic Development (business and management) Graduates	0.20	1,587	317.4	1,496	299.2	1,356	271.2	1,315	263.0	1,304	260.8	1,373	274.6	1,313	262.6	1,432	286.4	1,278	255.6	1,270	254.0		
TOTAL WEIGHTED POINTS - ACTUAL			2,230.3		2,324.5		2,341.7		2,418.3		2,514.1		2,554.2		2,642.6		2,937.9		2,861.3		2,936.6		
TOTAL WEIGHTED POINTS - TARGET					2,274.9 102.2%		2,320.4 100.9%		2,366.8 102.2%		2,414.1 104.1%		2,462.4 103.7%		2,511.6 105.2%		2,414.1 121.7%		2,462.4 116.2%	-	2,511.6 116.9%		2,561.9
		Outcomer/	Weighted	Outcomor/		Outcomes/		Outcomes /		Outcomoc/		Outcomoc/		Outcomes /		Outcomer /		Outcomoc/		Outcomos/		Outcomos/	Weighted
UNR	Factors	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.
Bachelor's Degrees	0.30	2,744	823.2	3,178	953.4	3,372	1,011.6	3,587	1,076.1	3,758	1,127.4	3,936	1,180.8	3,908	1,172.4	3,960	1,188.0	3,804	1,141.2	3,623	1,086.9		
Minority Bachelor's Graduates (IPEDS) (Outcomes*.4) Pell-Eligible (non-Minority) Bachelor's Graduates (Outcomes*.4)	0.30 0.30	640 642	76.8 77.0	963 764	115.6 91.7	1,142 882	137.0 105.8	1,225 832	147.0 99.8	1,412 770	169.4 92.4	1,495 819	179.4 98.3	1,556 713	186.7 85.6	1,668 646	200.2 77.5	1,577 731	189.2 87.7	1,541 630	184.9 75.6		
Master's & Doctoral Degrees	0.10	732	73.2	731	73.1	791	79.1	749	74.9	898	89.8	849	84.9	1,002	100.2	1,030	103.0	1,129	112.9	1,275	127.5		
Minority Master's and Doctoral Graduates (IPEDS) (Outcomes*.4) Pell-Eligible (non-Minority) Master's and Doctoral Graduates (Outcomes*.4)	0.10 0.10	126.0 173.0	5.0 6.9	155 117	6.2 4 7	157 103	6.3 4 1	152 115	6.1 4.6	206 161	8.2 6.4	203 161	8.1 6.4	276 145	11.0 5.8	316 174	12.6 7.0	356 206	14.2 8.2	442 147	17.7 5.9		
Sponsored/External Research Expenditures in \$100,000's	0.10	1,017.3	152.6	839.4	125.9	895.1	134.3	940.3	141.0	997.9	149.7	1,053.5	158.0	1,201.1	180.2	1,478.5	221.8	1,734.3	260.1	1,662.2	249.3		
Transfer Students w/a transferable associate's degree	0.05	1,234	61.7	1,619	81.0	1,742	87.1	1,801	90.1	1,779	89.0	1,732	86.6	1,816	90.8	1,925	96.3	1,940	97.0	1,817	90.9		
Efficiency - Awards per 100 FTE Economic Development (STEM and Allied Health) Graduates	0.20 0.20	27.2 1,176	5.4 235.2	25.7 1,396	5.1 279.2	24.9 1,674	5.0 334.8	26.1 1,716	5.2 343.2	27.1 2,015	5.4 403.0	28.1 2,028	5.6 405.6	29.3 2,016	5.9 403.2	31.2 2,145	6.2 429.0	31.1 2,089	6.2 417.8	31.3 2,079	6.3 415.8		
Economic Development (psychology) Graduates	0.20	189	37.8	251	50.2	257	51.4	205	41.0	238.0	47.6	244	48.8	282	56.4	260	52.0	249	49.8	239	47.8		
TOTAL WEIGHTED POINTS - ACTUAL TOTAL WEIGHTED POINTS - TARGET			1,554.9		1,786.0 1.586.0		1,956.5 1.617.8		2,029.0 1.650.1		2,188.4 1.683.1		2,262.6 1.716.8		2,298.1 1.751.1		2,393.5 2.035.2		2,384.5 2.075.9		2,308.5 2.117.4		2,159.8
					112.6%		120.9%		123.0%		130.0%		131.8%		131.2%		117.6%		114.9%		109.0%		2,135.0
NSC	Factors	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/		Outcomes/	Weighted	Outcomes/	Weighted
Bachelor's Degrees	0.50	Points 303	Pts. 151.5	Points 375	Pts. 187.5	Points 410	Pts. 205.0	Points 408	Pts. 204.0	Points 567	Pts. 283.5	Points 597	Pts. 298.5	Points 686	Pts. 343.0	Points 761	Pts. 380.5	Points 845	Weighted Pts. 422.5	Points 849	Pts. 424.5	Points	Pts.
Minority Bachelor's Graduates (IPEDS) (Outcomes*.4)	0.50	117	23.4	168	33.6	167	33.4	187	37.4	283	56.6	324	64.8	388	77.6	458	91.6	502		545	109.0		
Pell-Eligible (non-Minority) Bachelor's Graduates (Outcomes*.4)	0.50	56	11.2	101	20.2	126	25.2	119	23.8	157	31.4	152	30.4	142	28.4	153	30.6	175		150	30.0		
Gateway Course Completers Transfer Students w/a transferable associate's degree	0.05 0.05	709 336	35.5 16.8	801 421	40.1 21.1	985 464	49.3 23.2	1,161 507	58.1 25.4	1,565 572	78.3 28.6	1,832 661	91.6 33.1	2,263 747	113.2 37.4	3,313 828	165.7 41.4	3,114 853	155.7 42.7	3,183 827	159.2 41.4		
Efficiency - Awards per 100 FTE	0.20	15.4	3.1	17.5	3.5	19.1	3.8	18.0	3.6	21.9	4.4	21.3	4.3	23.3	4.7	25.4	5.1	29.1	5.8	31.3	6.3		
Economic Development (STEM and Allied Health) Graduates Economic Development (business and management) Graduates	0.20 0.20	134 35	26.8 7.0	175 45	35.0 9.0	164 59	32.8 11.8	178 45	35.6 9.0	275 55	55.0 11.0	320 60	64.0 12.0	386 63	77.2 12.6	413 68	82.6 13.6	514 58	102.8 11.6	480 50	96.0 10.0		
TOTAL WEIGHTED POINTS - ACTUAL			275.2		349.9		384.5		396.8		548.7		598.6		694.0	00	811.0	50	876.5		876.3		
TOTAL WEIGHTED POINTS - TARGET				-	286.2 122.2%		297.7 129.2%		303.6 130.7%		309.7 177.2%		315.9 189.5%		322.2 215.4%		510.3 158.9%		520.5 168.4%	-	530.9 165.0%		541.6
		Outrop	Mojakter	Outes		0		Outes		Outer		Outeerssi		Outer		Outeerssi		Outerroot	100.4%	Outer		Outer to t	Maishead
CSN	Factors	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.
1 to 2 Year Certificate	0.10	235	23.5	231	23.1	220	22.0	202	20.2	193	19.3	155	15.5	141	14.1	161	16.1	145		161	16.1		
Minority Certificate Recipients (IPEDS) (Outcomes*.4) Pell-Eligible (non-Minority) Certificate Recipients (Outcomes*.4)	0.10 0.10	111.0 61	4.4 2.4	107 51	4.3 2.0	104 54	4.2 2.2	104 22	4.2 0.9	114 26	4.6 1.0	84 23	3.4 0.9	75 22	3.0 0.9	100 28	4.0 1.1	89 27	3.6 1.1	117 17	4.7 0.7		
Associate and Bachelor's Degrees	0.30	2,506	751.8	2,865	859.5	3,025	907.5	3,559	1,067.7	3,377	1,013.1	3,539	1,061.7	3,410	1,023.0	3,448	1,034.4	3,965	1,189.5	3,293	987.9		
Minority Associate and Bachelor's Graduates (IPEDS) (Outcomes*.4)	0.30	1,170	140.4	1,420	170.4	1,603	192.4	1,995	239.4	1,902	228.2	2,045	245.4	2,001	240.1	2,104	252.5	2,527	303.2	2,106	252.7		
Pell-Eligible (non-Minority) Associate and Bachelor's Graduates (Outcomes*.4) Transfer Students	0.30 0.10	625 3,254	75.0 325.4	646 3,417	77.5 341.7	695 4,189	83.4 418.9	551 3,731	66.1 373.1	728 4,250	87.4 425.0	753 3,978	90.4 397.8	658 4,199	79.0 419.9	619 4,046	74.3 404.6	629 4,221	75.5 422.1	488 3,999	58.6 399.9		
Efficiency - Awards per 100 FTE	0.20	24.4	4.9	27.0	5.4	29.2	5.8	30.9	6.2	30.4	6.1	31.2	6.2	29.5	5.9	29.7	5.9	34.8	7.0	30.4	6.1		
Gateway Course Completers Economic Development (STEM and Allied Health) Graduates	0.10 0.20	12,604 2,380	1,260.4 476.0	14,568 2,573	1,456.8 514.6	14,581 2,491	1,458.1 498.2	15,000 2,311	1,500.0 462.2	15,489 2,422	1,548.9 484.4	16,456 2,625	1,645.6 525.0	16,323 2,579	1,632.3 515.8	17,076 2,156	1,707.6 431.2	15,344 2,241	1,534.4 448.2	15,234 2,154	1,523.4 430.8		
Economic Development: Skills Certificates	0.20	1,489	297.8	1,534	306.8	1,518	303.6	1,332	266.4	1,428	285.6	1,499	299.8	1,586	317.2	1,116	223.2	1,197	239.4	1,219	243.8		
TOTAL WEIGHTED POINTS - ACTUAL TOTAL WEIGHTED POINTS - TARGET		-	3,362.1	-	3,762.1 3,429.3	-	3,896.2 3,497.9		4,006.3 3.567.8		4,103.6 3.639.2		4,291.7 <b>3,712.0</b>		4,251.2 3,786.2		4,154.9 <b>3,816.3</b>		4,238.4 3,892.6		3,924.6 <b>3,970.5</b>		4,049.9
					3,429.3 109.7%		3,497.9		3,567.8		3,639.2		3,712.0		3,786.2		3,816.3		3,892.6		3,970.5 98.8%**		4,049.9
																				**CSN's adjusted 2			
																				by 45.9 weighted p of funding not earn		to earn back th	e 1.2 percent
I							I				I				I				I	o, junuing not cum			

#### APPENDIX B

				YEA	R 3 AND	4 TARGETS	S	YE	AR 5 AND	O 6 TARGE	rs III	YEA	AR 7 AND	8 TARGET	r <u>s</u>	Y	EAR 9 AND	0 10 TARGE	TS	YEA	R 11 AND	12 TARGE	TS
Funding Year				2016-		2017-1		2018-		2019-		2020-		2021-			2-23		23-24	2024-2			5-26
				YEAR		YEAR		YEA		YEAI		YEAF		YEAF		YEA			AR 10	YEAR			R 12
M		2042 42 5	SR	2014		2015-2		2016		2017		2018-		2019-		202			21-22	2022-			3-24
Measure Year	_	2012-13 E		Target &		Target & A		Target &		Target &		Target &		Target &		Target 8			& Actual	Target & A			rget
GBC	Factors	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.	Outcomes/ Points	Weighted Pts.
1 to 2 Year Certificate	0.10	135	13.5	182	18.2	202	20.2	200	20.0	164	16.4	174	17.4	187	18.7	173	17.3	192	19.2	170	17.0	Fontes	rts.
Minority Certificate Recipients (IPEDS) (Outcomes*.4)	0.10	36	1.4	52	2.1	49	2.0	80	3.2	61	2.4	67	2.7	69	2.8	75	3.0	77	3.1	63	2.5		
Pell-Eligible (non-Minority) Certificate Recipients (Outcomes* 4)	0.10	27	1.1	47	1.9	57	2.3	38	1.5	38	1.5	36	1.4	23	0.9	32	1.3	34	1.4	33	1.3		
Associate and Bachelor's Degrees	0.30	285	85.5	348	104.4	384	115.2	371	111.3	369	110.7	390	117.0	432	129.6	447	134.1	439	131.7	437	131.1		
Minority Associate and Bachelor's Graduates (IPEDS) (Outcomes*.4)	0.30	53	6.4	77	9.2	96	11.5	106	12.7	116	13.9	119	14.3	137	16.4	164	19.7	141	16.9	150	18.0		
Pell-Eligible (non-Minority) Associate and Bachelor's Graduates (Outcomes*.4)	0.30	82	9.8	128	15.4	130	15.6	116	13.9	103	12.4	132	15.8	112	13.4	134	16.1	144	17.3	130	15.6		
Transfer Students	0.10	63	6.3	82	8.2	79	7.9	84	8.4	85	8.5	96	9.6	83	8.3	95	9.5	92	9.2	103	10.3		
Efficiency - Awards per 100 FTE	0.20	39.6	7.9	52.4	10.5	62.1	12.4	56.7	11.3	58.7	11.7	54.1	10.8	53.0	10.6	43.1	8.6	44.0	8.8	59.7	11.9		
Gateway Course Completers	0.10	1,215	121.5	1,403	140.3	1,345	134.5	1,373	137.3	1,442	144.2	1,611	161.1	1,599	159.9	2,090	209.0	1,847	184.7	1,681	168.1		
Economic Development (STEM and Allied Health) Graduates	0.20	400	80.0	511	102.2	629	125.8	589	117.8	617	123.4	586	117.2	585	117.0	581	116.2	557	111.4	642	128.4		
Economic Development: Skills Certificates	0.20	171	34.2	238	47.6	266	53.2	270	54.0	319	63.8	257	51.4	242	48.4	218	43.6	210	42.0	304	60.8		
TOTAL WEIGHTED POINTS - ACTUAL TOTAL WEIGHTED POINTS - TARGET			367.6		459.9 375.0		500.6 382.5		491.5 <b>390.1</b>		509.0 397.9		518.8 405.9		526.1 414.0		578.4 473.4		545.6 482.8		565.1 492.5		502.3
TOTAL WEIGHTED POINTS - TARGET					122.7%		130.9%		126.0%		127.9%		405.9		414.0 127.1%		473.4		482.8		492.5		502.5
					122.7 /0		130.5%		120.0%		127.5%		127.0%		127.1/0		122.270		115.0%		114.776		
тмсс	Factors	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/		Outcomes/	Weighted	Outcomes/	Weighted
TWICE	Factors	Points	Pts.	Points	Pts.	Points	Pts.	Points	Pts.	Points	Pts.	Points	Pts.	Points	Pts.	Points	Pts.	Points	Weighted Pts.	Points	Pts.	Points	Pts.
1 to 2 Year Certificate	0.10	70	7.0	116	11.6	120	12.0	146	14.6	139	13.9	121	12.1	106	10.6	103	10.3	175	17.5	154	15.4		
Minority Certificate Recipients (IPEDS) (Outcomes*.4)	0.10	20	0.8	39	1.6	36	1.4	56	2.2	56	2.2	43	1.7	44	1.8	44	1.8	71	2.8	91	3.6		
Pell-Eligible (non-Minority) Certificate Recipients (Outcomes*.4)	0.10	25	1.0	53	2.1	45	1.8	49	2.0	44	1.8	28	1.1	24	1.0	23	0.9	36	1.4	24	1.0		
Associate and Bachelor's Degrees	0.30	950	285.0	1,174	352.2	1,333	399.9	1,265	379.5	1,386	415.8	1,352	405.6	1,501	450.3	1,530	459.0	1,435	430.5	1,211	363.3		
Minority Associate and Bachelor's Graduates (IPEDS) (Outcomes*.4)	0.30	265	31.8	404	48.5	482	57.8	465	55.8	521	62.5	522	62.6	629	75.5	680	81.6	650	78.0	586	70.3		
Pell-Eligible (non-Minority) Associate and Bachelor's Graduates (Outcomes*.4)	0.30	331	39.7	422	50.6	447	53.6	425	51.0	435	52.2	385	46.2	398	47.8	384	46.1	316	37.9	243	29.2		
Transfer Students	0.10	1,281	128.1	1,256	125.6	1,264	126.4	1,250	125.0	1,174	117.4	1,201	120.1	1,149	114.9	1,232	123.2	1,185	118.5	1,079	107.9		
Efficiency - Awards per 100 FTE* Gateway Course Completers	0.20 0.10	27.7 4,350	5.5 435.0	43.0 3,993	8.6 399.3	46.5 4,102	9.3 410.2	49.8 3,908	10.0 390.8	53.7 3,915	10.7 391.5	54.6 3,966	10.9 396.6	55.9 4,320	11.2 432.0	64.9 4,991	13.0 499.1	67.9 4,068	13.6 406.8	76.4 4,204	15.3 420.4		
Economic Development (STEM and Allied Health) Graduates	0.10	4,330	174.2	1,376	275.2	1,477	295.4	1,530	390.8	1,599	319.8	1,643	390.0	4,520	326.8	4,991	332.2	1,734	346.8	2,315	420.4		
Economic Development: Skills Certificates	0.20	534	106.8	904	180.8	899	179.8	965	193.0	923	184.6	964	192.8	864	172.8	969	193.8	1,033	206.6	1,685	337.0		
TOTAL WEIGHTED POINTS - ACTUAL			1,215.0		1,456.1		1,547.7		1,529.9		1,572.5		1,578.4		1,644.5	505	1,760.9	2,000	1,660.5		1,826.4		
TOTAL WEIGHTED POINTS - TARGET					1,239.3		1,264.0		1,289.3		1,315.1		1,341.4		1,368.2		1,462.4		1,491.6		1,521.5		1,551.9
					117.5%		122.4%		118.7%		119.6%		117.7%		120.2%		120.4%		111.3%		120.0%		
WNC	Factors	Outcomes/	Weighted		Weighted		Weighted	Outcomes/	Weighted	Outcomes/	Weighted		Weighted	Outcomes/	Weighted	Outcomes/	Weighted	Outcomes/	Weighted Pts.	Outcomes/	Weighted	Outcomes/	Weighted
A to D Mary Cartificate		Points 20	Pts.	Points 36	Pts.	Points 30	Pts.	Points	Pts.	Points 24	Pts.	Points 17	Pts.	Points	Pts.	Points	Pts.	Points 30	-	Points	Pts.	Points	Pts.
1 to 2 Year Certificate	0.10	20	2.0 0.2	36	3.6 0.4	30	3.0	32	3.2 0.2	24	2.4 0.2	1/	1.7 0.2	33 12	3.3	16	1.6 0.2	30 16	3.0 0.6	16	1.6 0.2		
Minority Certificate Recipients (IPEDS) (Outcomes*.4) Pell-Eligible (non-Minority) Certificate Recipients (Outcomes*.4)	0.10 0.10	4	0.2	19	0.4	18	0.1	14	0.2	8	0.2	5	0.2	12	0.5 0.5	6	0.2	10	0.6	0	0.2		
Associate and Bachelor's Degrees	0.10	502	150.6	520	156.0	542	162.6	546	163.8	527	158.1	612	183.6	646	193.8	636	190.8	574	172.2	528	158.4		
Minority Associate and Bachelor's Graduates (IPEDS) (Outcomes*.4)	0.30	103	12.4	125	15.0	144	17.3	148	17.8	169	20.3	225	27.0	226	27.1	230	27.6	214	25.7	191	22.9		
Pell-Eligible (non-Minority) Associate and Bachelor's Graduates (Outcomes*.4)	0.30	182	21.8	238	28.6	224	26.9	208	25.0	172	20.6	170	20.4	190	22.8	155	18.6	146	17.5	121	14.5		
Transfer Students	0.10	354	35.4	347	34.7	364	36.4	367	36.7	381	38.1	388	38.8	395	39.5	414	41.4	413	41.3	355	35.5		
Efficiency - Awards per 100 FTE	0.20	38.7	7.7	46.0	9.2	47.6	9.5	50.4	10.1	49.4	9.9	63.4	12.7	71.8	14.4	63.6	12.7	62.4	12.5	62.3	12.5		
Gateway Course Completers	0.10	1,684	168.4	1,944	194.4	1,750	175.0	1,847	184.7	1,884	188.4	1,550	155.0	1,847	184.7	1,942	194.2	1,832	183.2	1,988	198.8		
Economic Development (STEM and Allied Health) Graduates	0.20	404	80.8	472	94.4	510	102.0	472	94.4	542	108.4	607	121.4	813	162.6	611	122.2	617	123.4	722	144.4		
Economic Development: Skills Certificates	0.20	293	58.6	340	68.0	388	77.6	348	69.6	394	78.8	443	88.6	636	127.2	429	85.8	445	89.0	529	105.8		
TOTAL WEIGHTED POINTS - ACTUAL			538.1		605.0		611.1		606.0		625.6		649.6		776.4		695.4		668.8		694.7		
TOTAL WEIGHTED POINTS - TARGET					548.9		559.9		571.1		582.5		594.2		606.0		582.5		594.2		606.0		618.2
					110.2%		109.2%		106.1%		107.4%		109.3%		128.1%		119.4%		112.6%		114.6%		

\*A two percent increase has been applied to the prior year target for all institutions.

<sup>1</sup>Bachelor's Degrees included in TMCC outcomes beginning with Year 9.

The total number of certificates requiring 30 or more credit hours granted during an academic year. Students earning multiple certificates
in an academic year will have each earned certificate count as a separate outcome. General Studies certificates are excluded for TMCC and
General Education certificates are excluded for GBC. (Source: preliminary IPEDS reporting)
The total number of associate degrees conferred during an academic year. Students earning multiple degrees in an academic year will
have each earned degree count as a separate outcome. (Source: preliminary IPEDS reporting)
The total number of bachelor's degrees conferred during an academic year. Students earning multiple degrees in an academic year will
have each earned degree count as a separate outcome. (Source: preliminary IPEDS reporting)
The total number of master's degrees conferred during an academic year. Students earning multiple degrees in an academic year will have
each earned degree count as a separate outcome. (Source: preliminary IPEDS reporting)
The total number of doctoral degrees conferred during an academic year. First-professional degrees (medical, dental, law) are not
included. Students earning multiple degrees in an academic year will have each earned degree count as a separate outcome. (Source:
preliminary IPEDS reporting)
An additional weight of .4 is applied for each degree or certificate awarded to a minority student. Minority categories include all categories
EXCEPT white, unknown, and non-resident alien. General Studies certificates excluded. (Source: preliminary IPEDS reporting)
An additional weight of .4 is applied for each degree or certificate awarded to non-minority Pell eligible student (minority and Pell-eligible
awards are mutually exclusive and awards to minority students are captured in the minority awards so are excluded from the Pell-eligible
awards). General Studies certificates excluded. (Source: Data submitted by institutions identifying students who were included in the
awards reported to IPEDS [preliminary reports] and were Pell-eligible at any point during their academic career)
Total number of students transferred to a 4-year institution with a transferable associate's degree from an NSHE community college.
(Source: NSHE Data Warehouse)
The total number of students who enrolled at a four -year institution during the fall or spring semester of a given reporting year who had
earned at least 24 credits or a transferable associate's degree at a community college prior to the reporting year. Students are excluded if
they are co-enrolled at a 4-year institution and a 2-year institution during the term in which they otherwise would have been included as a transfer student. (Excludes courses from the 24 credit count if the grades are AU, AD, NR, ND, X, I, F, U, W.) (Source: NSHE Data
Warehouse)
The number of bachelor's, master's and doctoral awards per 100 FTE (for degree-seeking students only) at 4-year institutions and the
number of certificates (including skills certificates), associate's and bachelor's (where applicable) per 100 FTE (for degree-seeking students
only) at the 2-year institutions. (Source: preliminary IPEDS reporting and Official FTE [less non-degree seeking students])
The total amount expended on sponsored programs/projects of research and other scholarly activities for the fiscal year. This amount
includes federal, federal pass-through, State of Nevada, other state and local government, private for-profit, private non-profit. Other
scholarly activity includes the instructional, public service, student services, and "other" functional grant categories, including workforce
development. The figures exclude the scholarship/fellowship category. (Source: NSHE Sponsored Programs Office)
The total number of students (unduplicated) who successfully completed a college-level English or mathematics course (grade C- and
above) in the reporting year (fall and spring only). (Source: NSHE Data Warehouse)
Total number of certificates (including skills certificates), associate's, bachelor's, master's, or doctoral degrees awarded (first professional
awards are excluded) in an academic year based on CIP codes for STEM and health professionals as identified by NCHEMS for the NGA
awards are excluded in an academic year based on cir codes for shell and health professionals as identified by incircling for the india
metrics. (CIPs: 4 - architecture and related services; 11 - computer and information sciences and support services; 14 - engineering; 15 -
metrics. (CIPs: 4 - architecture and related services; 11 - computer and information sciences and support services; 14 - engineering; 15 -
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Outcome	Performance Pool Data Definitions (Year 3 through Year 11)
Institution Selected Discipling	Total number of bachelor's, master's, or doctoral degrees awarded (first professional awards are excluded) in an academic year based on CIP code selected by the institution which aligns with the state's economic development plan. (UNLV- 52 Business, Management, and Related Support Services; UNR- 42 Psychology; NSC- 52 Business, Management, and Related Support Services) (Source: preliminary IPEDS reporting)
Skills Certificates	Certificates identified in APIS that provide preparation necessary to take state, national and/or industry recognized certification or licensing examinations. (Source: preliminary IPEDS reporting)