

Postsecondary Accountability and Performance Funding

Nevada's Work with the National Governors Association



Strengthening Postsecondary Accountability Systems

- **Six states selected to participate**
 - Nevada
 - Colorado
 - Connecticut
 - Kentucky
 - Missouri
 - Utah
- **Grant period: October 1, 2011 – July 31, 2012**
- **Two NGA led workshops and multiple meetings of the state working group**
- **Ongoing technical assistance plus \$30,000 in grant funds**



Nevada's Grant Leadership Team

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Additional Key Project Participants

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The Need for a New Outcome-Based Funding Model

- Across the nation, demand is growing for output/outcome measures, partially in response to fiscal challenges faced by states
- Numerous states have used outcome measures for some or all of funding decisions with more moving that direction now



Performance Metrics in the Context of Complete College America (CCA)

- In the context of Nevada's CCA and state goals, the NGA Grant Team agreed upon accountability metrics
- The Team defined accountability metrics focused on preparing Nevada's workforce for its "new economy"
 - ✓ degree and certificate completions (CCA goals)
 - ✓ degrees awarded per \$100,000 of funding
 - ✓ degrees completed per 100 FTE
 - ✓ quality of completions



Performance Pool based on CCA's and State's Accountability Metrics

- Based on a selection of measured outcomes intended to change institutional behavior by linking performance in those areas to dollars
- Selected measures cover critical outcomes (e.g., degree production, efficiency, at-risk populations)
- Sound design principles based on experience in other states were used in developing the model



Performance Model Reflects State's Priorities

- Recognition of certificates, degrees and transfer of completed work
- Focus on workforce needs - alignment with economic development goals
- Focus on access for low income, at-risk students
- Emphasis on research for the universities and DRI
- Efficiency is measured - Completions / 100 FTE



Key Concepts of Proposed Performance Pool

- Reflects state objective of graduating more students for Nevada's new economy
- Outcome measures are easy to understand and communicate
- Less is more – a few key measures are the focus



Elements of Proposed Performance Pool

- **Accountability** – objective measurements are used for comparison
- **Better Performance** – efficient instructional delivery focused on completions – Awards / 100 FTEs and Gateway Course Completions
- **Collaboration** – measure transfers between two and four-year institutions



Developing the Performance Pool

- A collaborative process was used that included:
 - NSHE Representatives (Chancellor, Regent, Presidents)
 - Private Sector Representation
 - Legislative Representation
 - Governor's Office Representation
- Team members and other selected institution representatives were queried for suggestions on what outcomes to include and the priority of the outcomes
- Model guided by input from NGA policy advisor and best practices used throughout the country



DRAFT PERFORMANCE POOL MODEL FOR CONSIDERATION (v17)

UNIVERSITY PERFORMANCE OUTCOMES AND POINTS (2009-10)

OUTCOMES	Weights	UNLV	UNLV Weighted Pts.	UNR	UNR Weighted Pts.	Total Weighted Points
Bachelor's Degrees	40%	3,627	1,450.8	2,319	927.6	2,378.4
Master's and Doctoral Degrees	15%	1,404	210.6	735	110.3	320.9
Sponsored/External Research Expenditures in \$100,000's	15%	618.0	92.7	941.0	141.2	233.9
Transfer Students w/a transferable associate's degree	5%	1,257	62.9	730	36.5	99.4
Efficiency - Awards per 100 FTE	5%	25.2	1.3	23.9	1.2	2.5
Low Income Graduates	5%	1,187	59.4	654	32.7	92.1
Economic Development (STEM and Allied Health) Graduates	15%	844	126.6	922	138.3	264.9
TOTAL WEIGHTED POINTS	100%	--	2,004.2	--	1,387.7	3,391.9
DISTRIBUTION OF POINTS			59.1%		40.9%	100.0%

NSC PERFORMANCE OUTCOMES AND POINTS (2009-10)

OUTCOMES	Weights	NSC	NSC Weighted Pts.
Bachelor's Degrees	60%	245	147.0
Low Income Graduates	10%	75	7.5
Gateway Course Completers	5%	123	6.2
Transfer Students w/a transferable associate's degree	5%	229	11.5
Efficiency - Awards per 100 FTE	5%	14.2	0.7
Economic Development (STEM and Allied Health) Graduates	15%	117	17.6
TOTAL WEIGHTED POINTS	100%	--	190.4

COMMUNITY COLLEGE OUTCOMES AND POINTS (2009-10)

OUTCOMES	Weights (except TMCC)	TMCC Weights	CSN	CSN Weighted Pts.	GBC	GBC Weighted Pts.	TMCC	TMCC Weighted Pts.	WNC	WNC Weighted Pts.	Total Weighted Points
1 to 2 Year Certificate	15%	15%	229	34.4	47	7.1	47	7.1	23	3.5	51.9
Workforce Recognized Certificates	TBD	TBD	--	--	--	--	--	--	--	--	--
Associate's Degrees	30%	35%	1,801	540.3	238	71.4	893	312.6	445	133.5	1,057.8
Bachelor's Degrees	5%	n/a	6	0.3	59	3.0	N/A	N/A	6	0.3	3.6
Transfer Students w/24 credits or associate's degree	10%	10%	2,570	257.0	37	3.7	1,158	115.8	195	19.5	396.0
Efficiency - Awards per 100 FTE	5%	5%	9.2	0.5	17.3	0.9	12.9	0.6	16.4	0.8	2.8
Gateway Course Completers	10%	10%	1,563	156.3	345	34.5	1,639	163.9	569	56.9	411.6
Low Income Graduates	10%	10%	577	57.7	107	10.7	350	35.0	166	16.6	120.0
Economic Development (STEM and Allied Health) Graduates	15%	15%	619	92.9	69	10.4	213	32.0	103	15.5	150.6
TOTAL WEIGHTED POINTS	100%	100%	--	1,139.3	--	141.5	--	666.9	--	246.5	2,194.2
DISTRIBUTION OF POINTS				51.9%		6.4%		30.4%		11.2%	100.0%

DRI OUTCOMES AND POINTS (2009-10)

OUTCOMES	Weights	DRI	DRI Weighted Pts.
Sponsored/External Research Expenditures in \$100,000's	100%	375.8	375.8

Outcome	Definition
1 to 2 year Certificate	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.
Workforce Recognized Certificates	The total number of certificates recognized by industry. This outcome is being developed as NSHE works with the institutions and national organizations to identify the appropriate workforce certificates in the category of less than one-year training.
Associate's Degrees	The total number of associate'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.
Bachelor's Degrees	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.
Master's Degrees	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.
Doctoral Degrees	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.
Low Income Graduates	Total number of Pell grant eligible students who graduated during an academic year with a certificate, associate's or bachelor's degree.
Transfer Students w/a Transferable Associate's Degree	Total number of students transferred to a 4-year institution with a transferable associate's degree (AA, AS or AB) from an NSHE community college.
Transfer Students w/24 credits or Associate's Degree	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 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.)
Efficiency - Awards per 100 FTE	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 (where applicable) per 100 FTE at the 2-year institutions.
Sponsored/External Research Expenditures	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.
Gateway Course Completers	The total number of students who successfully completed a college-level English or mathematics course (grad C- and above) in the reporting year who completed at least one remedial course in the same subject area in the prior two semesters. Students remediated in more than one subject area and completing the college level course in more than one subject area will be counted for both outcomes.
STEM and Allied Health Graduates	Total number of 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 metrics. (CIPs: 4 - architecture and related services; 11 - computer and information sciences and support services; 14 - engineering; 15 - engineering technologies/technicians; 26 - biological and biomedical sciences; 27 - mathematics and statistics; 40 - physical sciences; 41 - science technologies/technicians; and 51 - health professions and related clinical sciences)

Questions?

