

Pathway Goal: Student Achievement

Action Item #
1-3

Report:
 Mid-Year: December 2016
 Year-End: April 2017

Action Item Description:

Tracking of student experience metrics: Curricular & Co-Curricular.

Submitted By:

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Working Group Members:

Name	Department
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Provide a written overview of the year-long process for your working group. (You may use the “Process and Timeline” information from your action plan, if still applicable.)

Utilizing data from NSSE and SSI to determine potential changes, particularly with regards to gen ed assessment.

What will your final product be at the end of the year? Such as, what metrics which will be used to assess your progress/achievement, will a report be generated, etc.?

At the end of the 2016-2017 academic year, we will submit a report that includes data from the Spring 2017 administration of the Student Satisfaction Inventory. This survey includes items that address the following key Student Achievement Measures: student engagement, quality of student educational experiences in teaching and learning, and student satisfaction related to student services. Also included in this report will be results from the revised Alumni Survey, which includes items on student satisfaction with their curricular and co-curricular experiences and achievement of the University Undergraduate Learning Outcomes (i.e., General Education learning outcomes).

Describe what has been accomplished so far this year.

So far this year, we have planned for administration of the Student Satisfaction Inventory in Spring 2017 and have discussed with Ruffalo Noel-Levitz how we might construct comparison groups for participating Research University High (RUH) and Research University Very High (RUVH) institutions. We have also revised and launched a pilot version of the Alumni Survey, in collaboration with Alumni Relations and the UNLV Foundation.

Next steps

We will work with the Canon Survey Center to administer the SSI to randomly-selected undergraduate classes during Spring 2017. Based on responses to the pilot Alumni Survey, we will revise and implement a mail campaign for this survey in Spring 2017.

You may have additional reference material. Please review the list below and click on the appropriate box to select.

No additional reference material

OR

Potential resources required (if identified)

Any reports generated by this working group (if completed at this time)

Metrics to be used

Any additional information you wish to share.

Please see attached table, which includes key measures, baseline values, and comparison values for RUH and RUVH institutions, where applicable.

Tentative - Potential Student Achievement Measures

Top Tier Initiative Student Achievement Key Measure	Instrument	Scale or Item?	Specific Scale(s) or Item(s)	Baseline Spring	UNLV Baseline	RUH	RUVH	NOTES
Increase student engagement to 84% by 2025 as measured by the National Survey of Student Engagement and Student Satisfaction Inventory.	NSSE	Item	How would you evaluate your entire educational experience at this institution?	2015	78% First-Year 73% Senior-Year	86% 84%	88% 86%	Percent endorsing "good" or "excellent"
	SSI	Item	Rate your overall satisfaction with your experience at UNLV thus far.	2014	71%	NA	NA	
Improvement in the quality of student educational experiences in teaching and learning, as measured by the student Satisfaction Index	SSI	Scale	"Instructional Effectiveness measures students' academic experiences, the curriculum, and the campus's commitment to academic excellence."	2014	6.29 Importance 5.12 Satisfaction 1.17 Gap	NA NA NA	NA NA NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
	NSSE	Scales	Higher Order Learning	2015	39.9 First-Year 39.5 Senior-Year	38.7 40.6	39.1 40.1	Mean score on 60-point scale
			Reflective & Integrative Learning	2015	36.8 First-Year 37.8 Senior-Year	35.2 37.9	35.6 38.1	Mean score on 60-point scale
			Learning Strategies	2015	40.1 First-Year 40.8 Senior-Year	39.1 40.1	39.5 39.2	Mean score on 60-point scale; UNLV SR lead RUVH by a trivial margin (p<.001, d=-.13)
			Quantitative Reasoning	2015	28.1 First-Year 29.9 Senior-Year	28.0 29.9	28.5 31.0	Mean score on 60-point scale
			Collaborative Learning	2015	31.2 First-Year 30.5 Senior-Year	32.8 32.7	34.0 33.9	Mean score on 60-point scale; UNLV trails RUVH by a small margin (p<.001; d(FY)=-.20; d(SR)=-.21)
			Student-Faculty Interaction	2015	21.4 First-Year 20.4 Senior-Year	19.9 22.7	19.7 23.1	Mean score on 60-point scale; UNLV SR trail RUVH by a trivial margin (p<.001, d=-.16)
			Effective Teaching Practices	2015	39.0 First-Year 38.8 Senior-Year	38.8 39.9	38.9 39.5	Mean score on 60-point scale
			HIP - internship, coop, field experience, student teaching, or clinical placement	2015	77% First-Year 37% Senior-Year	87% 49%	89% 56%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
			HIP - hold formal leadership role in a student organization or group	2015	42% First-Year 24% Senior-Year	51% 34%	58% 40%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
			HIP - learning community or similar other formal program	2015	49% First-Year 18% Senior-Year	46% 24%	46% 27%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
			HIP - study abroad	2015	49% First-Year 7% Senior-Year	47% 13%	57% 18%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
			HIP - research with a faculty member	2015	46% First-Year 17% Senior-Year	41% 23%	44% 27%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
			HIP - culminating senior experience	2015	56% First-Year 28% Senior-Year	59% 42%	58% 44%	FY: % endorsing "plan to do" OR "done/in progress." SR: % endorsing "done/in progress."
HIP - service learning	2015	66% First-Year 54% Senior-Year	47% 57%	47% 55%	Percent endorsing that "some," "most," or "all" of their courses here included a community-based project			

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Top Tier Initiative Student Achievement Key Measure	Instrument	Scale or Item?	Specific Scale(s) or Item(s)	Baseline Spring	UNLV Baseline	RUH	RUVH	NOTES
Student satisfaction survey related to student services, campus environment, and safety.	SSI	Scales	Academic Advising	2014	6.35 I 5.21 S 1.14 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Campus Climate	2014	5.99 I 4.87 S 1.12 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Campus Life	2014	5.51 I 4.81 S 0.70 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Campus Support Services	2014	6.05 I 5.26 S 0.79 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Concern for the Individual	2014	5.98 I 4.75 S 1.23 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Recruitment & Financial Aid	2014	6.13 I 4.66 S 1.47 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Registration Effectiveness	2014	6.18 I 4.74 S 1.44 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Responsiveness to Diverse Populations	2014	4.98 S only	NA	NA	Mean rating on a 7-point scale for Satisfaction only. // No RUH or RUVH comparison figures available
			Safety & Security	2014	6.36 I 4.39 S 1.97 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Service Excellence	2014	5.92 I 4.80 S 1.12 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
			Student Centeredness	2014	5.97 I 4.89 S 1.08 G	NA	NA	Mean rating on a 7-point scale for Importance and Satisfaction; Gap is difference between the two. // No RUH or RUVH comparison figures available
				NSSE	Scales	Discussions with Diverse Others	2015	40.5 First-Year 42.6 Senior-Year
Quality of Interactions	2015	37.1 First-Year 39.1 Senior-Year				40.2 41.4	40.8 41.0	Mean score on 60-point scale; UNLV FY trail RUVH by a small margin (p<.001; d=-.30); SR, trivial (d=-.16)
Supportive Environment	2015	35.2 First-Year 29.5 Senior-Year				38.5 32.8	37.0 34.1	Mean score on 60-point scale; UNLV trails RUVH by a small margin (p<.001; d(FY)=-.21; d(SR)=-.26)

NSSE = National Survey of Student Engagement from Center for Postsecondary Research (CPR) at Indiana University. The RUH and RUVH comparison figures are drawn from the public reporting tool available from CPR. For these results, two filters were applied, so the figures are drawn from public institutions with enrollment greater than 10,000.

SSI = Student Satisfaction Inventory from Ruffalo Noel-Levitz. When we register, we have opportunity to create comparison groups from institutions that have participated within the past three years. Each custom comparison report adds \$320 to the price of administration. For the spring 2017 administration and beyond, comparison groups can be constructed for RUH and/or RUVH participating institutions **as long as** at least seven (7) in each Carnegie class have participated within the 3-year time frame.

NOTE: For NSSE, where differences in means were significant, the size of the difference was either small or trivial--indicating that the differences lacked useful or practical significance.