OUR Upstate Tier 1 Performance Measures Reporting Progress Report

Strategic Affairs, Office of the President

December 2017

Contents

Overview	2
Process for Tier 1 Performance Measurement Development	2
Status of Tier 1 Performance Measures	2
Timeline for Tier 1 Performance Measure Reporting	2
Key Milestones for Tier 1 Performance Measure Reporting	2
Diagram 1: Performance Measurement Development Process	3
Diagram 2: OUR Upstate Strategy Map with Performance Measures	4
Table 1: Performance Measure Development Status	5
Table 2: Timeline for Tier 1 Performance Measure Reporting	9
Appendix	10
Appendix A: Rationale for Revised Performance Measures	10
Appendix B: Work Plan Tasks to Be Completed	16
Appendix C: Evaluation Criteria for Performance Measures	21
Appendix D: Email Communications with Objective Owners, Measurement Owners, and SMEs	22
Appendix E: Meetings with Objective Owners, Measurement Owners, and SMEs	23
Appendix F: Data Definition Table	25
Template Data Definition Table	25
Example Draft Data Definition Table	26
Appendix G: Data Definition Table Progress Summary	27

Overview

Process for Tier 1 Performance Measurement Development

In preparation for the reporting of the Tier 1 Performance Measures, the Office of Strategic Affairs (OSA) Implementation Team developed a process for evaluating and finalizing the selection of the Tier 1 Performance Measures, as illustrated in <u>Diagram 1</u>.

Status of Tier 1 Performance Measures

The process referenced above has enabled the OSA Implementation Team to identify which of the original performance measures are still valid and which performance measures needed to be further refined or replaced with an alternate performance measure.

As of this report,

- Selected Performance Measures = 20
- Under Development Performance Measures = 9
- On Hold Performance Measures = 2

<u>Diagram 2</u> provides a visual of the status of the performance measures for the Tier 1 Strategy Map.

<u>Table 1</u> provides a more in-depth report of the status of the Tier 1 Performance Measures, as well as the proposed revised performance measures. For the rationale for the proposed revised measures, please refer to <u>Appendix A</u>.

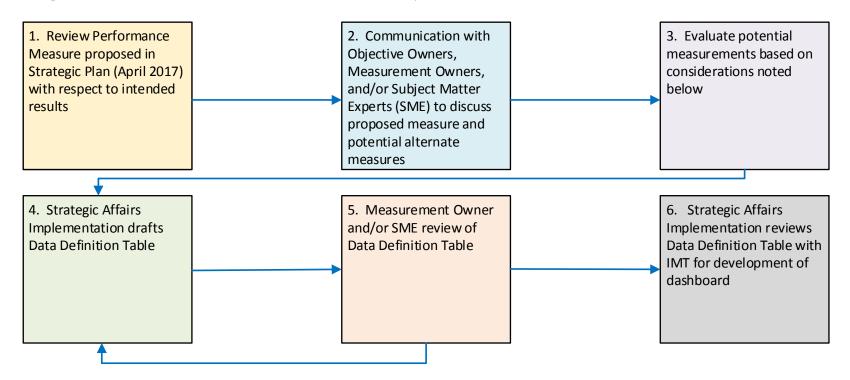
Timeline for Tier 1 Performance Measure Reporting

A timeline of high-level milestones required for the go-live of Tier 1 Performance Measure Reporting for Upstate Medical University has been created. For an overview of the timeline, please refer to <u>Table 2</u>. In addition to the timeline, a detailed work plan of tasks to be completed to meet the timeline deliverables has been created. For an overview of the work plan, please refer to <u>Appendix B</u>.

Key Milestones for Tier 1 Performance Measure Reporting

- Evaluation of Tier 1 Performance Measures: In early August 2017, the newly formed OSA Implementation Team began the process to review the Tier 1 performance measures proposed in the OUR Upstate Strategic Plan to verify that they were still applicable, appropriate and feasible. This review included an analysis of the measures with respect to 45 parameters and against the evaluation criteria outlined in <u>Appendix C</u>. Additionally, as part of the Tier 1 Performance Measure review and evaluation process, approximately 110 measurements previously used for the Engaging Excellence Report Card were reviewed with respect to potential use as baseline measurements and/or for incorporation into the Tier 1 Performance Measures.
- **Training and Certification:** OSA Implementation Team completed Key Performance Indicator Professional (KPI-P) training and certification through the Strategy Management Group and George Washington University College of Professional Studies in November 2017.
- Tier 1 Performance Measurement Development Process: Referred to above and illustrated in <u>Diagram 1</u>.
- Email Communications: OSA Implementation Team communicated with Objective Owners, Measurement Owners, and Subject Matter Experts (SMEs) to discuss the originally proposed measures and potential alternate Tier 1 performance measures. For an overview of email communications conducted, please refer to <u>Appendix D</u>.
- **Meetings:** OSA Implementation has been meeting with Objective Owners, Measurement Owners, and Subject Matter Experts (SMEs) to brainstorm and finalize the performance measures for the Tier 1 Strategy Map. For an overview of the meetings conducted, please refer to <u>Appendix E</u>.
- Data Definition Tables:
 - OSA Implementation Team modified the Balanced Scorecard Institute Data Definition Table format to be more coherent and streamlined. For examples of a blank template version and a draft completed version of the new Data Definition Table format, please refer to <u>Appendix F</u>.
 - As part of the process of finalizing the performances measures, the OSA Implementation team is working with the Objective Owners, Measurement Owners and SMEs to complete Data Definition Tables for every Tier 1 performance measure. For an overview of the Data Definition Table Progress Summary, please refer to <u>Appendix G</u>.

Diagram 1: Performance Measurement Development Process

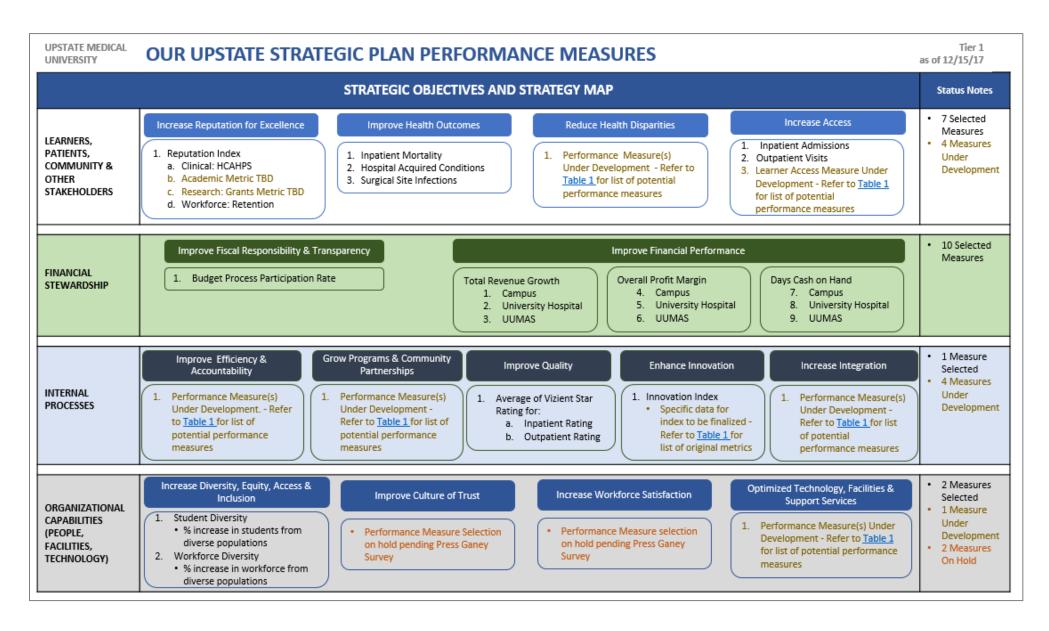


Consid	erations for Performance Measure Development
•	Measurement connects to Intended Results of the Objective
•	Focus on strategic versus operational measures
•	Measure is easy to understand, valid, and reliable
•	Potential of strong ability to influence measure with targeted actions
•	Provides meaningful information for decision-making and development of action plans
•	Measure is sustainable (intent is to measure and monitor over longer term)
•	Measurement captures balance across education, research, and clinical
•	Select direct measurements when possible
•	Prioritize leading measures over lagging measures, as possible
•	Ability to drill-down and roll-up measure
•	Prioritize measures where baseline and benchmark data exists

• Metric encompasses a high-level Institution-wide measurement ("Breadth of Measure")

*** End of Diagram 1 ***

Diagram 2: OUR Upstate Strategy Map with Performance Measures



*** End of Diagram 2 ***

Table 1: Performance	Measure De	velopment Status

Performance Measure	Aligned Objective	Original Performance Measure	Proposed Refined Performance Measure		Mission Alignment		Leading vs. Lagging	Reporting Frequency
Status				C	Ε	R	Measure	
Finalized	Improve Quality	 Vizient Star Rating – Inpatient Vizient Star Rating – Outpatient 	 Average of Vizient Star Rating for: a. Inpatient Star Rating b. Outpatient Star Rating 	С	-	-	Lagging	Annual
	Improve Financial Performance	3. Financial Performance Index consisting of data for Campus, University Hospital and UUMA related to:	 Total Growth Revenue – Campus Total Growth Revenue – University Hospital Total Growth Revenue – UUMAS 	- C C	E - -	R - -	Lagging	Semi- Annual (March & September)
		a. Total Revenue Growthb. Overall Profit Marginc. Days Cash on Hand	 Overall Profit Margin - Campus Overall Profit Margin – University Hospital 	- C	E -	R -		,
			 Overall Profit Margin – UUMAS Days Cash on Hand – Campus Days Cash on Hand – University Hospital 	C - C	- E -	- R -		
			9. Days Cash on Hand – UUMAS	С	-	-		
	Improve Health Outcomes	 Community Health Education Elements Onondaga County Health Department Data Local and Regional Health Index 	 Inpatient Mortality Hospital Acquired Conditions Surgical Site Infections 	C C C	-	-	Lagging Lagging Lagging	Quarterly Quarterly Quarterly
	Increase Access	7. Time to Third Available New Appointment	Patient Volume1. Inpatient Admissions2. Outpatient Visits	C C	-	-	Lagging Lagging	Quarterly Quarterly
To Be Finalized	Increase Diversity, Equity, Access & Inclusion	 Diversity Index – Workforce % of employment applications from diverse populations % of hires from diverse populations 	 Workforce Diversity: % increase in workforce from diverse populations Student Diversity: % increase in students from diverse populations 	-	E	R -	Lagging Lagging	Quarterly Annual

Performance Measure Status	Aligned Objective	Original Performance Measure	Proposed Refined Performance Measure		lissic gnmo E		Leading vs. Lagging Measure	Reporting Frequency
To Be Finalized (cont'd)	Increase Diversity, Equity, Access & Inclusion (cont'd)	 Diversity Index – Students % of applications from diverse populations % of enrollments from diverse populations % of graduation and retention from diverse populations 						
	Enhance Innovation	 3. Innovation Index a. Research Expenditure b. # of patients enrolled in clinical trials c. Students involved in scholarly activities d. # of intellectual property disclosures 	Specific metrics to be finalized	-	-	R	TBD	TBD
	Increase Integration	4. Leadership Integration Survey	 Proposed Alternate Measures: Possible Press Ganey Survey Questions: "Different units work well together in this organization" "I am involved in decisions that affect my work" "Different levels of this organization communication effectively with each other" 	С	E	R	Lagging	TBD
	Improve Fiscal Responsibility & Transparency	5. Budget Process Participation (Key Financial Indicator)		С	E	R	Lagging	Annual
	Increase Reputation for Excellence	6. Reputation Index - Three composite indices to capture "Choose Us," "Say Good Things," and "Support & Want to Engage"	 Reputation Index: Clinical: HCAHPS "Likelihood to Recommend" Academic: Student Measure TBD Research: Grants Measure TBD Workforce: Retention 	С	E	R	Lagging	Quarterly

Performance Measure	Aligned Objective	Original Performance Measure	Proposed Refined Performance Measure	Mission e Alignmer				Reporting Frequency
Status				С	E	R	Measure	. ,
Under Development	Optimize Technology, Facilities, & Support Services	 T, F, and S Utilization Index T, F, and S Adequacy and Availability Index 	 TBD for Optimize Technology, Facilities, & Support Services Proposed Alternate Measures: Physical Plant iService Customer Satisfaction Survey IMT Project Requests metric (ex: # of project requests) HelpDesk metric (ex: Customer Satisfaction) IT Investment Action OI 	?	?	?	TBD	TBD
	Improve Efficiency & Accountability	 Meeting Efficiency Perception Score Performance Review Completion Rate 	 <u>Proposed Alternate Measures:</u> Policy-Procedure Document Control Compliance Action OI Physical Plant: Total Expenses per 1000 gross square feet maintained 	?	?	?	TBD	TBD
	Grow Programs & Community Partnerships	 # of programs 6. # of partnerships 	 TBD for Grow Programs and Community Partnerships Proposed Alternate Measures: Community Grants: # and/or \$ VEPOP metric "She Matters" and/or "We Matter" metric 	?	?	?	TBD	TBD
	Reduce Health Disparities	7. No Specific Measure Identified	 TBD for Reduce Health Disparities Proposed Alternate Measures: VEPOP metric "She Matters" and/or "We Matter" metric 	?	?	?	TBD	TBD
	Increase Access	8. Learner Access Score: # of New Programs	 TBD for Increase Access – Students Proposed Alternate Measures: Graduation and Retention Rate Achievement 	-	E	-	TBD	TBD

Performance Measure	Aligned Objective	Original Performance Measure	Proposed Refined Performance Measure			ssion Leading vs. nment Lagging		Reporting Frequency
Status		onginal renormance measure	roposed kenned renormance measure	С	E	R	Measure	,
On Hold	Improve Culture of Trust	1. Pulse Survey	 TBD for Culture of Trust Objective Proposed Alternate Measures: Press Ganey Response Rate Possible Press Ganey Survey Questions: "There is a climate of trust within my work unit" "I have confidence in senior management's leadership" "The organization conducts business in an ethical manner" "I am involved in decisions that affect my work" "When appropriate, I can act on my own without asking for approval" "I get the training I need to do a good job" "Employees' actions support this organization's mission and values" 	\$;	?	TBD	TBD
	Increase Workforce Satisfaction	 Workforce Satisfaction Indicator Quality of Life Indicator 	TBD for Workforce Satisfaction Proposed Alternate Measures: • Possible Press Ganey Survey Questions: • "Overall I am a satisfied employee" • "I like the work I do" • "The organization supports me in balancing my work life and personal life" • "The organization provides career development opportunities"	?	?	?	TBD	TBD
			Totals	<u>C</u> 16	<u>E</u> 9	<u>R</u> 8		

*** End of Table 1 ***

Table 2: Timeline for Tier 1 Performance Measure Reporting

Task		Target dates
Performance Measures, Objective Owne Measurement C 	rs Wyners Experts (SMEs) across functional areas	Ongoing the 18
2. Development of Data De (initial draft by Strategic Objective and Measuren	Affairs – Implementation with addit	0 ^{fn} ₈ n 1/5/18
3. Coordination with IMT r (Note 1)	egarding custom report	Ongoing through 1/19/18
4. Evaluate vendor softwar	re options	Ongoing through 1/19/18
5. Develop and implement Reporting, including.	neline mance Measure	1/26/18
6. Initiate pilot test	elli	2/2/18
7. Present	an update to E-UEC	2/6/18 – date to be confirmed
8	easure reporting	2/21/18
2. Reporting - each in aing issues, barriers, c	MT capabilities to develop custom reports and dashboard re tools measurement owner to provide explanation for measurer and actions necessary to address causes of variation based on time required to develop custom reports and do	ments not reaching target

*** End of Table 2 ***

Appendix

Appendix A: Rationale for Revised Performance Measures

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Learners, Patients, Community & Other Stakeholders	Increase Reputation for Excellence	 Reputation Index - Three composite indices to capture "Choose Us," "Say Good Things," and "Support & Want to Engage" 	 Reputation Index: a. Clinical: HCAHPS "Likelihood to Recommend" b. Academic: Student Measure TBD c. Research: Grants Measure TBD d. Workforce: Retention 	 OSA Implementation Team recommends simplifying the composite index for this performance measure and proposes specific measures that would gauge excellence across the University's mission plus its workforce: a. Clinical b. Academic c. Research d. Workforce Each performance measure in the composite index will be weighted equally at 25%
	Improve Health Outcomes	 Community Health Education Elements Onondaga County Health Department Data Local and Regional Health Index 	 Inpatient Mortality Hospital Acquired Conditions Surgical Site Infections 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective As clinical quality is a current priority for UMU, it is recommended that the performance measure(s) for this objective focus on clinical quality Based on discussions with Dr. Cassagnol, the three proposed clinical quality measures were selected

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Learners, Patients, Community & Other Stakeholders	Reduce Health Disparities	No Specific Measure Identified	 TBD for Reduce Health Disparities Proposed Alternate Measures: VEPOP metric "She Matters" and/or "We Matter" metric 	 This measure needs to be further defined and identified
	Increase Access	 Patient Access: Time to Third Available New Appointment Learner Access Score: # of new programs 	 Patient Volume Inpatient Admissions Outpatient Visits Learner Access TBD for Increase Access – Students Proposed Alternate Measures: Graduation and Retention Rate Achievement 	 Patient Access Measure To measure increased accesses from a clinical perspective, the OSA Implementation Team recommends selecting performance measures that capture a more robust picture of patient access as it relates to ambulatory, inpatient and ED patients Stuart Wright provided recommendations for data that is currently measured for: Inpatient Volume Outpatient Volume UUMAS private practice visits will be incorporated into this measure as well Learner Access Measure OSA Implementation Team recommends selecting an alternate performance measure that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measure for this Objective
Financial Stewardship	Improve Fiscal Responsibility & Transparency	Budget Process Participation (Key Financial Indicator)		No new measure proposed at this time. Waiting confirmation from Objective Owner that this is still the best performance measure for the Objective

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Financial Stewardship	Improve Fiscal Performance	 Financial Performance Index consisting of data for Campus, University Hospital and UUMA related to: Total Revenue Growth Overall Profit Margin Days Cash on Hand 	 Total Growth Revenue – Campus Total Growth Revenue – University Hospital Total Growth Revenue – UUMAS Overall Profit Margin - Campus Overall Profit Margin – University Hospital Overall Profit Margin – UUMAS Overall Profit Margin – UUMAS Days Cash on Hand – Campus Days Cash on Hand – University Hospital Days Cash on Hand – UUMAS 	 Bridget Flanagan recommended displaying all nine measures and not consolidating them into composite indices. She noted that a roll-up index could be done but that it would be important to be able to drill down into the data to see the details for each of the three entities (Campus, UH, & UUMAS) Instead of one index, this objective will have nine performance measures
Internal Processes	Improve Efficiency & Accountability	 Meeting Efficiency Perception Score Performance Review Completion Rate 	 <u>Proposed Alternate Measures:</u> Policy-Procedure Document Control Compliance Action OI Physical Plant: Total Expense per 1000 gross square feet maintained 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective
	Grow Programs & Community Partnerships	 # of programs # of partnerships 	 TBD for Grow Programs and Community Partnerships Proposed Alternate Measures: Community Grants: # and/or \$ VEPOP metric "She Matters" and/or "We Matter" metric 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Internal Processes	Improve Quality	 Vizient Star Rating – Inpatient Vizient Star Rating – Outpatient 	 Average of Vizient Star Rating for: a. Inpatient Star Rating b. Outpatient Star Rating 	• Discussion with Dr. Cassagnol identified that internally a single Vizient Star Rating could be created of the average of the Inpatient and Outpatient ratings in order to create a single "Health System Star Rating"
	Enhance Innovation	 Innovation Index Research Expenditure # of patients enrolled in clinical trials Students involved in scholarly activities # of intellectual property disclosures 	Specific metrics to be finalized for the Innovation Index	No new measure proposed at this time. Waiting confirmation from Objective Owner that this is still the best performance measure for the Objective
	Increase Integration	1. Leadership Integration Survey	 Proposed Alternate Measures: Possible Press Ganey Survey Questions: "Different units work well together in this organization" "I am involved in decisions that affect my work" "Different levels of this organization communication effectively with each other" 	 Waiting confirmation from Objective Owner that the original performance measure is still the best performance measure for the Objective, and if so, the status of it. If the Leadership Integration Survey is no longer the preferred metric, OSA Implementation Team has identified a few questions from the Press Ganey Survey that could also be used potential performance measures for this Objective.

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Organizational Capabilities (People, Facilities, & Technology)	Increase Diversity, Equity, Access & Inclusion	 Diversity Index – Workforce a. % of employment applications from diverse populations b. % of hires from diverse populations Diversity Index – Students a. % of applications from diverse populations b. % of enrollments from diverse populations c. % of graduation and retention from diverse populations 	 Possible modification to the data included in this performance measure index based on conversations with Objective Owner and Subject Matter Experts 1. Workforce Diversity: % increase in workforce from diverse populations 2. Student Diversity: % increase in students from diverse populations 	Need to finalize with the Objective Owners and Subject Matter Experts the data to be included for this performance measure
	Improve Culture of Trust	1. Pulse Survey	 TBD for Culture of Trust Objective Proposed Alternate Measures: Press Ganey Response Rate Possible Press Ganey Survey Questions: "There is a climate of trust within my work unit" "I have confidence in senior management's leadership" "The organization conducts business in an ethical manner" "I am involved in decisions that affect my work" "When appropriate, I can act on my own without asking for approval" 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective OSA Implementation Team recommends selecting an alternate performance measure based on the University-wide Press Ganey survey that will be conducted in December 2017

Perspective	Objective	Original Performance Measure	Revised Performance Measure	Rationale for Revised Performance Measure
Organizational Capabilities (People, Facilities, & Technology)	Improve Culture of Trust (cont'd)		 "I get the training I need to do a good job" "Employees' actions support this organization's mission and values" 	 The 2017 Press Ganey survey would provide the baseline data for the chosen performance measure(s)
	Increase Workforce Satisfaction	 Workforce Satisfaction Indicator Quality of Life Indicator 	 TBD for Workforce Satisfaction Proposed Alternate Measures: Possible Press Ganey Survey Questions: "Overall I am a satisfied employee" "I like the work I do" "The organization supports me in balancing my work life and personal life" "The organization provides career development opportunities" 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective OSA Implementation Team recommends selecting an alternate performance measure based on the University-wide Press Ganey survey that will be conducted in December 2017 The 2017 Press Ganey survey would provide the baseline data for the chosen performance measure(s)
	Optimize Technology, Facilities, & Support Services	 T, F, and S Utilization Index T, F, and S Adequacy and Availability Index 	 TBD for Optimize Technology, Facilities, & Support Services Proposed Alternate Measures: Physical Plant iService Customer Satisfaction Survey IMT Project Requests metric (ex: # of project requests) HelpDesk metric (ex: Customer Satisfaction) IT Investment Action OI 	 OSA Implementation Team recommends selecting alternate performance measures that could be reported in the near future since the data collection and reporting processes are not currently in place for the original proposed performance measures for this Objective

*** End of Appendix A ***

Appendix B: Work Plan Tasks to Be Completed

Objective	Performance Measures	Tasks
Increase Diversity, Equity, Access &	 Diversity Index – Workforce % increase in workforce from diverse 	Confirm Objective Owner (originally: Maxine Thompson; Interim: Sergio Garcia Diversity Index - Workforce
Inclusion	populations	Review workforce diversity data provided by Mary Meier
	2. Diversity Index – Students	Review HR Metrics Dashboard provided by Eric Frost
	 % increase in students from diverse populations 	Follow up with Mary Meier and/or Eric Frost regarding finalizing Workforce Diversity data
		Select performance measure(s)
		Complete Data Definition Table(s) for this measure
		□ Follow up with Sergio Garcia for approval of the selected workforce diversity
		performance measure
		Develop data collection process and reporting process for this measure
		Diversity Index - Students
		Review student diversity data provided by Jennifer Martin Tse
		Follow up with Jennifer Martin Tse regarding finalizing Student Diversity data
		Complete Data Definition Table(s) for this measure
		Follow up with Dr. Julie White for approval of the selected student diversity performance measure
		Develop data collection process and reporting process for this measure
Improve Culture of	Original: Pulse Survey	Review the Press Ganey survey for questions / data that could be used as a
Trust	Proposed Alternate Measure:	performance measure
	TBD based on Press Ganey Survey content	Follow up with Objective Owner Dr. Schmitt to discuss an alternate performance measure
		Complete Data Definition Table(s) for this measure
		Develop data collection process and reporting process for this measure
Increase Workforce	Original:	Confirm if Paula Trief is still the Objective Owner
Satisfaction	 Workforce Satisfaction Indicator Quality of Life Indicator 	Review the Press Ganey survey for questions / data that could be used as a performance measure
	Proposed Alternate Measure:	Follow up with Objective Owner to discuss an alternate performance measure
	TBD based on Press Ganey Survey content	Complete Data Definition Table(s) for this measure
		Develop data collection process and reporting process for this measure

Objective	Performance Measures	Tasks
Optimize Technology, Facilities & Support Services	Original:1. T, F, & S Utilization Index2. T, F, & S Adequacy & Availability IndexProposed Alternate Measure:TBD based on discussions with IMT, PhysicalPlant and Environmental Services	 Confirm who is the Objective Owner (Originally: Tom Pelis) Review potential performance measures discussed during Physical Plant and EVS Meeting on 12/13/17 Schedule Meeting with Erin Bolsei to discuss Action OI Meeting scheduled with Terry Wagner (IMT), Mark Zeman (IMT) and Steve Defazio (IMT) to discuss potential performance measures for 12/2/17 @ 1:00 PM Select performance measure(s) for this Objective Complete Data Definition Table(s) for this measure
Improve Efficiency and Accountability	 Original: 1. Meeting Efficiency Perception Score 2. Performance Review Completion Rate Proposed Alternate Measures: 1. Policy-Procedure Document Control Compliance 2. TBD Performance Measure #2 	 Develop data collection process and reporting process for this measure Policy-Procedure Document Control Compliance Meeting with Tammy Lehrer scheduled for 12/18/17 @3:00 PM to discuss the Policy-Procedure Document Control Audit as a possible performance measure for this Objective Following meeting with Tammy Lehrer, schedule meeting with Dr. Cleary and Sergio Garcia about the potential revised performance measure Follow up with Objective Owner Dr. Corona to discuss the revised performance measure measure
		 Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure TBD Performance Measure #2 Schedule Meeting with Erin Bolsei to discuss Action OI Follow up with Objective Owner Dr. Corona to discuss the revised performance measure Identify revised performance measure Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure
Grow Programs and Community Partnerships	 Original: 1. # of Strategic Partners 2. # of New Programs Proposed Alternate Measure: TBD based on conversations with Linda Veit (Community Relations), Dr. Leslie Kohman (Cancer Center, Jolene Kittle (VEPOP) and Eileen Pezzi (Upstate Foundation) 	 Review documentation provided by Jolene Kittle regarding VEPOP and Stop the Bleed Meeting scheduled with Eileen Pezzi (Upstate Foundation) to discuss potential performance measures for 01/04/18 @ 2:00 PM Select performance measure(s) for this Objective Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure

Objective	Performance Measures	Tasks
Improve Quality	1. Average of Star Rating for:	Complete Data Definition Tables for this measure
	a. Inpatient Vizient Star Ratingb. Outpatient Vizient Star Rating	Develop data collection process and reporting process for this measure
Enhance Innovation	Innovation Index	□ Waiting on response from Dr. Amberg regarding the stat us of the Innovation
	Research Expenditure	Index as the performance measure for this objective
	• # of participants enrolled in clinical trials	Complete Data Definition Table(s) for this measure
	 Students involved in scholarly activity # of Intellectual Property disclosures 	Develop data collection process and reporting process for this measure
Increase Integration	Leadership Integration Survey	Waiting on response from Dr. Bogart regarding the status of the Leadership Integration Survey as the performance measure for this objective
		Complete Data Definition Table(s) for this measure
		Develop data collection process and reporting process for this measure
Improve Financial	1. Total Revenue Growth	Bridget Flanagan to follow up with:
Performance	a. Campus b. University Hospital	 David Anthony and Stuart Wright for their recommendation for just one of the three measures
	c. UUMAS	 David Anthony on Targets and Thresholds for "Days Cash on Hand" for
	2. Overall Profit Margin	the Campus
	a. Campus	 Benchmark data for:
	b. University Hospital	 Campus
	c. UUMAS	 University Hospital
	3. Days Cash on Hand	 UUMAS
	a. Campus	□ Bridget Flanagan to provide a brief write-up on the data collection, validation
	b. University Hospital	and verification process for the UUMAS data
	c. UUMAS	Complete Data Definition Table(s) for this measure
		Develop data collection process and reporting process for this measure
Improve Fiscal	% of departments submitting budget	□ Waiting on response from Eric Smith regarding the status of the Budget
Responsibility and	requests	Submissions as the performance measure for this objective
Transparency		Complete Data Definition Table(s) for this measure
		Develop data collection process and reporting process for this measure

Objective	Performance Measures	Tasks
Increase Reputation for Excellence	 Original: Three composite indices to capture "Choose Us," "Say Good Things," and "Support & Want to Engage" Proposed Alternate Measure: One composite index to capture: HCAHPS – "Likelihood to Recommend" Student Measure (exact measure TBD based on discussion with Dr. Lauren Germain) Grants (exact measure TBD based on discussion with Dr. Amberg) Workforce Retention 	 Follow up with the subject matter experts regarding the data for the composite index: HCAHPS = James Legault (Clinical Practice Analysis & Support) Waiting on response from Dr. Amberg regarding a recommendation for a grants or research measure for this index Review HR Metrics Dashboard provided by Eric Frost Discuss potential measures and next steps following discussion with Dr. Germain for the student data component Dr. Germain to look into whether there a question about "Likelihood to recommend" on the alumni surveys Follow up with Objective Owner Leah Caldwell to discuss the proposed revised measure Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure
Improve Health Outcomes	 Original: 1. Community Health Education Elements 2. Onondaga County Health Department Data 3. Local and Regional Health Index Proposed Alternate Measure: 1. Inpatient Mortality 2. Hospital Acquired Conditions 3. Surgical Site infections 	 Review Onondaga County Community Health Assessment and Improvement Plan Follow up with Objective Owner Dr. Sachdeva to discuss the proposed alternate measures Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure
Reduce Health Disparities	 Original: No specific measure identified Proposed Alternate Measure: TBD based on conversations with Dr. Christopher Morley (Public Health & Preventative Medicine) Linda Veit (Community Relations) Jolene Kittle (VEPOP) 	 Discuss potential measures and next steps following discussion with Dr. Morley Research the "She Matters" and We Matter" programs for potential performance measures for this objective Review documentation provided by Jolene Kittle regarding VEPOP and Stop the Bleed Select performance measure(s) for this Objective Follow up with Objective Owner Dr. Brangman to discuss the proposed alternate measure Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure

Objective	Performance Measures	Tasks
Increase Access	 Original: 1. Learner Access Score (# of new programs) 2. # of days to third available new appointment Proposed Alternate Measure: 1. Learner Access Score – TBD based on conversation with Dr. Lauren Germain (Curriculum Office) Patient Volume 2. Inpatient Admissions 3. Outpatient Visits 	 Learner Access Score Discuss potential measures and next steps following discussion with Dr. Germain Follow up with Jen Welch (Admissions) regarding Pipeline Program data Dr. Lauren Germain can follow up with the deans for benchmark data and targets Select performance measure(s) for this Objective Follow up with Objective Owner Dr. Bratslavsky to discuss the proposed alternate measure Complete Data Definition Table(s) for this measure Develop data collection process and reporting process for this measure Follow up with Lorraine Manzella to confirm that UUMAS private practice visits can be included in the Outpatient Visits metric Complete Data Definition Table(s) for this measure Follow up with Lorraine Manzella to confirm that UUMAS private practice visits can be included in the Outpatient Visits metric Complete Data Definition Table(s) for this measure Follow up with Objective Owner Dr. Bratslavsky to discuss the proposed alternate measure

*** End of Appendix B***

Appendix C: Evaluation Criteria for Performance Measures

Criteria
Measurement connects to Intended Results of the Objective
Focus on strategic versus operational measures
Measure is easy to understand, valid, and reliable
Potential of strong ability to influence measure with targeted actions
Provides meaningful information for decision-making and development of action plans
Measure is sustainable (intent is to measure and monitor over longer term)
Measurement captures balance across education, research, and clinical
Select direct measurements when possible
Prioritize leading measures over lagging measures, as possible
Ability to drill-down and roll-up measure
Prioritize measures where baseline and benchmark data exists
Metric encompasses a high-level Institution-wide measurement ("Breadth of Measure")

*** End of Appendix C ***

Appendix D: Email Communications with Objective Owners, Measurement Owners, and SMEs

Name of Contact	Topic of Discussion	Status
Sergio Garcia (Office of the President)	Recommendation for correct contact person related to workforce diversity data for the Diversity Index performance measure for the objective "Increase Diversity, Equity, Access & Inclusion"	Completed
Mary Meier (Diversity & Inclusion) Jill Darling (Human Resources)	Workforce diversity data for the Diversity Index performance measure for the objective "Increase Diversity, Equity, Access & Inclusion"	Completed
Dr. Julie White (Student Affairs)	 Recommendation for performance measure(s) and/or correct contact person related to student diversity data for the Diversity Index performance measure for the objective "Increase Diversity, Equity, Access & Inclusion" Recommendation for performance measure(s) and/or correct contact person related to student data for the Reputation Index performance measure for the objective "Increase Reputation for Excellence" 	Completed
Jennifer Martin Tse (Student Affairs - Registrar)	Student diversity data for the Diversity Index performance measure for the objective "Increase Diversity, Equity, Access & Inclusion"	Completed
Terry Wagner (IMT - Administration)	Recommendation for performance measure(s) and/or correct contact person related to performance measures for the objective "Optimize Technology, Facilities & Support Services"	Completed
Dr. Lynn Cleary (Academic Affairs) Sergio Garcia (Office of the President)	Recommendation for correct contact person to discuss the 'Policy- Procedure Document Control Audit' as a possible performance measure for the objective "Improve Efficiency & Accountability"	Completed
Jill Darling & Patty Brecht (Human Resources)	Data for the originally proposed performance measure of Performance Review Completions for the objective "Improve Efficiency & Accountability"	Completed
Dr. Jeffrey Bogart (UUMAS)	Request for confirmation of whether the originally proposed performance measure of Leadership Integration Survey is still the best performance measure for the objective "Increase Integration." If so, request to discuss the status of the survey and the next steps for its implementation.	Waiting on Response
Eric Smith (Finance & Management)	Request for confirmation of whether the originally proposed performance measure of Budget Submissions is still the best performance measure for the objective "Improve Fiscal Responsibility and Transparency." If so, request to discuss the status of the survey and the next steps for its implementation.	Waiting on Response
Patty Brecht (Human Resources)	Workforce turnover data for the Reputation Index for the objective "Increase Reputation for Excellence"	Waiting on Response
Dr. Ramesh Sachdeva (Strategic Affairs)	Possibility of a metric related to Decision Quality as performance measure for the objective "Improve Efficiency and Accountability" or "Increase Integration"	Waiting on Response

Appendix E: Meetings with Objective Owners, Measurement Owners, and SMEs

Name	Discussion Topic(s)	Status	Meeting Date
Dr. Christopher Morley (Dept. of Public Health & Preventive Medicine	 Potential performance measures for: Improve Health Outcomes Increase Health Disparities 	Completed	11/29/17
Linda Veit (Community Relations)	 Potential performance measures for "Grow Programs and Community Partnerships" 	Completed	11/29/17
Bridget Flanagan (UUMAS)	 Performance measures for "Improve Financial Performance": Total Revenue Growth Campus University Hospital UUMAS Overall Profit Margin Campus University Hospital UUMAS Days Cash on Hand Campus University Hospital UUMAS 	Completed	12/01/17
Dr. Lauren Germain (Curriculum Office)	 Potential performance measures for: Increase Reputation for Excellence – Student data Increase Access – student data 	Completed	12/04/17
Liz Clarke (Human Resources)	 Feasibility of Performance Review Completion Rate as the originally proposed performance measure for "Improve Efficiency & Accountability" As the performance review completion rate is not measured across all employment affiliations, this measure was eliminated as a possible measure for the objective 	Completed	12/04/17
Jolene Kittle (VEPOP)	 Potential performance measures related to VEPOP for: Grow Programs and Community Partnerships Improve Health Outcomes Increase Health Disparities 	Completed	12/06/17
Stuart Wright (Financial Services Administration)	 Performance measures for "Increase Access": Inpatient Admissions Outpatient Visits 	Completed	12/07/17

Name	Discussion Topic(s)	Status	Meeting Date
Dr. Hans Cassagnol (Quality)	 Vizient data for "Improve Quality" Potential performance measures for: Improve Health Outcomes Increase Health Disparities 	Completed	12/11/17
Dr. Leslie Kohman (Cancer Center) Linda Veit (Community Relations)	 Potential performance measures for "Grow Programs and Community Partnerships" 	Completed	12/12/17
Bob Lotkowictz (Physical Plant) Susan Murphy (Environmental Services)	 Potential performance measures for "Optimize Technology, Facilities & Support Services 	Completed	12/13/17
Tammy Lehrer (Hospital Administration)	 Policy-Procedure Document Control Audit as an alternate performance measure for "Improve Efficiency and Accountability" 	Scheduled	12/18/17
Terry Wagner (IMT) Mark Zeman (IMT) Steve Defazio (IMT)	 Potential performance measures for "Optimize Technology, Facilities & Support Services" 	Scheduled	12/27/17
Eileen Pezzi (Upstate Foundation)	 Potential performance measures for "Grow Programs and Community Partnerships" 	Scheduled	01/04/18
Dr. David Amberg (Research Administration)	 Request for confirmation of whether the originally proposed performance measure of the Innovation Index is still the best performance measure for the objective "Enhance Innovation." If so, confirmation of data sources and collection process. Request for recommendation for a grants or research metric for the Reputation Index for the objective "Increase Reputation for Excellence" 	To Be Scheduled	To Be Scheduled
Erin Bolsei (Financial Services)	 Action OI metrics as potential performance measures for "Improve Efficiency & Accountability" or ""Optimize Technology, Facilities, & Support Services" 	To Be Scheduled	To Be Scheduled

*** End of Appendix E ****

Template Data Definition Table

Upstate Medical University Performance Measure Data Definition Table for

General	
1. Measurement Name/Identification	
2. Measurement Description	
3. Objective	
4. Intended Result	
5. Objective Owner	
6. Previous Measurement (if applicable)	
Measurement Properties	
7. Measure Owner	
8. Measure Location (functional area/dept.)	
9. Formula (include unit of measurement)	
10. Type of Measurement (input, process,	
output, intermediate outcome, end outcome)	
11. Lead or Lag Measurement	
12. Mission Balance – Clinical, Education, and	
Research (C/E/R)	
Measurement Collection and Reporting	
13. Data Source	
14. Data Collection Process	
15. Frequency of Collection	
16. Frequency of Reporting	
17. Validated by (see Note 1)	
18. Verified by (see Note 2)	
Performance Analysis Information	
19. Targets and Thresholds	
	Target Threshold of Meeting TBD
	Target ("green" zone)
	Intermediate Zone TBD
	("yellow zone")
	Threshold of Not Meeting TBD
	Target ("red" zone)
20. Desired trend (increasing or decreasing)	
21. Upstate Baseline Data	
22. National Benchmark Data	
23. Additional Comments	
	tinent to decision making, reflective of the activity being measured
and accurate.	evaluation of data standards and procedures, data handling, data
 Verification: Data is correct based on independent e integrity and oversight mechanisms. 	valuation of uata standards and procedures, uata fidhulling, uata

Example Draft Data Definition Table

Upstate Medical University Performance Measure Data Definition Table for <u>Total Revenue Growth - UUMAS</u>

General					
1. Measurement Name/Identification	Total Revenue Growth – UUMAS				
2. Measurement Description	Change in aggregate MSG Total Adjusted Revenue from prior period				
3. Objective	Improve Financial Performance				
4. Intended Result	Growing revenues				
5. Objective Owner	Stephen Albanese, MD				
6. Previous Measurement (if applicable)	N/A				
Measurement Properties					
7. Measure Owner	Bridget Flanagan				
8. Measure Location (functional area/dept.)	UUMAS				
9. Formula (include unit of measurement)	(Total Adj Rev (Curr)- Total Adj Rev (Prior))/Total Adj Rev (Prior), unit of measure = %				
10. Type of Measurement (input, process, output, intermediate outcome, end outcome)	End outcome				
11. Lead or Lag Measurement	Lag				
12. Mission Balance – Clinical, Education, and Research (C/E/R)	Clinical				
Measurement Collection and Reporting					
13. Data Source	MSG Clinical Practice Budget aggregate schedule (Lawson)				
14. Data Collection Process	?				
15. Frequency of Collection	Semi-annually				
16. Frequency of Reporting	Semi-annually (March and September)				
17. Validated by (see Note 1)	?				
18. Verified by (see Note 2)	?				
Performance Analysis Information					
19. Targets and Thresholds					
	Target 4.00%				
	Threshold of Meeting4.00% or greaterTarget ("green" zone)				
	Intermediate Zone ("yellow zone")≥ 3.90% and <4.00%				
	Threshold of Not Meetingless than 3.90%Target ("red" zone)				
20. Upstate Baseline Data	Baseline data available				
21. National Benchmark Data	?				
22. Additional Comments	Note: Total Adj Rev for UUMAS = Total Revenues-less Meaningful Use for all MSGs, less UUMAS in total. Meaningful use is program money that has limited longevity. We also don't want to include UUMAS revenues because they are "recycled" revenues between UUMAS and MSGs				

*** End of Appendix F ***

Appendix G: Data Definition Table Progress Summary

Tier 1 Performance Measurement Data Definition Table Progress Summary

revised 12/15/17

Row ID	Objective	Measurement Name	Draft Status	Date Submitted for Review or Further Action	Individual(s) to review and/or further complete	Comments
1	Increase Diversity, Equity, Access & Inclusion	Workforce Diversity: % increase in workforce from diverse populations	Drafted		TBD, Mary Meier, Eric Frost	
2	Increase Diversity, Equity, Access & Inclusion	Student Diversity: % increase in students from diverse populations	Drafted		TBD, Jennifer Martin Tse, Eric Frost	
3	Improve Culture of Trust	TBD - potentially related to Press Ganey survey	On hold - contingent on Press Ganey decision		TBD	
4	Increase Workforce Satisfaction	TBD - potentially related to Press Ganey survey	On hold - contingent on Press Ganey decision		TBD	

Row ID	Objective	Measurement Name	Draft Status	Date Submitted for Review or Further Action	Individual(s) to review and/or further complete	Comments
5	Optimize Technology, Facilities & Support Services	TBD - Based on discussions with Physical Plant and EVS (meeting on 12/13/17) and IMT (meeting on 12/27/17), potentially Physical Plant iService Customer Satisfaction Survey, IMT Project Requests metric (ex: # of project requests), HelpDesk metric (ex: Customer Satisfaction), IT investment	To be drafted - following meetings on 12/13/17 and 12/27/17		IMT or other TBD	
6	Improve Efficiency and Accountability	TBD - Policy-Procedure Document Control Compliance	To be drafted - following meeting on 12/18/17		Tammy Lehrer, Dr. Cleary, Sergio Garcia, Dr. Corona	
7	Improve Efficiency and Accountability	TBD - Based on discussions with Physical Plant and EVS - Action OI or Physical Plant: Cost per 1000 Gross Square Feet Maintained	To be drafted - following meeting on 12/13/17		TBD	
8	Grow Programs and Community Partnerships	TBD - further discussions with Eileen Pezzi on 1/4/18 - Potentially Community Grants # and \$, VEPOP metric, or "She Matters" or "We Matter"	To be drafted following meeting on 1/4/18		TBD	

Row ID	Objective	Measurement Name	Draft Status	Date Submitted for Review or Further Action	Individual(s) to review and/or further complete	Comments
9	Improve Quality	Vizient Star Rating - Average of Inpatient and Outpatient Ratings	Drafted		Dr. Cassagnol	
10	Enhance Innovation	TBD - Innovation Index, potentially Research Expenditure, # of patients enrolled in clinical trials, Students involved in scholarly activities, # of intellectual property disclosures	To be drafted		Dr. Amberg	
11	Increase Integration	TBD - Leadership Integration Survey or possible Press Ganey survey	To be drafted		Dr. Bogart	
12	Improve Fiscal Responsibility and Transparency	TBD - Budget Process Participation	To be drafted		Eric Smith	
13	Improve Financial Performance	Total Revenue Growth - Campus	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Provide 2 updated files to BF, add desired trend
14	Improve Financial Performance	Total Revenue Growth - UH	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Provide 2 updated files to BF, add desired trend
15	Improve Financial Performance	Total Revenue Growth - UUMAS	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend

Row ID	Objective	Measurement Name	Draft Status	Date Submitted for Review or Further Action	Individual(s) to review and/or further complete	Comments
16	Improve Financial Performance	Total Profit Margin - Campus	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
17	Improve Financial Performance	Total Profit Margin - UH	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
18	Improve Financial Performance	Total Profit Margin - UUMAS	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
19	Improve Financial Performance	Days Cash on Hand - Campus	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
20	Improve Financial Performance	Days Cash on Hand - UH	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
21	Improve Financial Performance	Days Cash on Hand - UUMAS	Drafted, and submitted for review	12/7/17	Bridget Flanagan	Add desired trend
22	Increase Reputation for Excellence	Reputation Index - TBD, composite measure of HCAHPS, Research Grants, Academic Metric, and Workforce Retention	Drafted		Leah Caldwell, others TBD	

Row ID	Objective	Measurement Name	Draft Status	Date Submitted for Review or Further Action	Individual(s) to review and/or further complete	Comments
23	Improve Health Outcomes	Inpatient Mortality	Drafted		Dr. Cassagnol	
24	Improve Health Outcomes	Hospital Acquired Conditions	Drafted		Dr. Cassagnol	
25	Improve Health Outcomes	Surgical Site Infections	Drafted		Dr. Cassagnol	
26	Reduce Health Disparities	TBD - Potentially VEPOP metric, or "She Matters" or "We Matter"	To be drafted		TBD	
27	Increase Access	Inpatient Admissions	Drafted		Stuart Wright	
28	Increase Access	Outpatient Visits	Drafted		Stuart Wright	Confirm UUMAS info w/ LManzella
29	Increase Access	TBD - Learner Access Measure: Graduation and Retention Rate %	Drafted		Lauren Germain	

Count 29

To Be Drafted	8
Drafted	10
Drafted/Submit	9
Review	
On Hold	2
TOTAL	29

*** End of Appendix G ***